Hey there!

- I graduated this May, and my long-term goal is to work in asset management or portfolio management.
- I've previously interned at Boston Financial, CBRE and JLL, mainly focused on strategy and market analysis.
- As my next step, I'm seeking a full-time analyst position at a CRE firm or REITs or a bank, supporting underwriting, commercial appraisal, acquisition or asset management.
- To stay on track and keep growing, I'm building daily habits like reading financial news and investment books, breaking down case studies, and reflecting on my own skills and experiences.
- I plan to share my thoughts based on what I read and experience each day, and I'd love to engage in discussion and learn together with others.
- I also hope you can help keep me accountable by checking in on my daily progress! Let's grow together!
- * Note: the opinions shared herein are my personal views and should not be construed as investment advice

Day 109 <u>From Jobs To Housing To The Human Edge In CRE</u> - Part 1: U.S. Housing & CRE Market Update

- New home sales jumped +20.5% MoM, but data uncertain (wide confidence interval).
- Existing home sales flat, stuck near GFC lows.
- **Affordability crisis**: Existing-home prices near parity with new homes; mortgage rates ~6.2%.
- Case-Shiller Index: National +1.7% YoY; strong in Northeast/Midwest, weak in Sun Belt/West.
- PCE inflation +2.7% YoY, core steady at 2.9%.
- **Disposable income** +0.4%, but real income flat; savings rate dropped to 4.6%.
- **Consumer sentiment** fell sharply to 55.1, GFC-era levels.
- **Q2 GDP** +3.8% annualized; strong consumer spending, but corporate profits under pressure.

• **Labor market**: Job openings still elevated (7.23M) but declining; quits & hires down, layoffs still low.

Opportunities

- Multifamily rentals benefit from affordability crisis.
- Luxury condos/NYC markets remain attractive to high-net-worth & foreign buyers.
- Consumer-facing CRE (retail, hospitality) still supported by spending in near term.
- **Defensive property types** (multifamily, healthcare, grocery-anchored retail) gain favor.
- Northeast/Midwest CRE shows resilience compared to Sun Belt weakness.

Risks

- Prolonged affordability crisis slows household formation, dampens housing demand.
- Weak consumer sentiment + falling savings rate could trigger spending pullback.
- Corporate margin pressures may limit business expansion & CRE leasing.
- **Softening labor market** signals caution—less confidence from both employers & workers.
- **Regional divergence**: Sun Belt housing weakness could spill into local CRE performance.

Day 108 <u>Mid-Sized Leasing Drives Industrial Market Stability</u> <u>In 2025 - CRE Daily</u>

Key Takeaways

- Mid-Sized Leases Drive Activity: 50K-100K SF deals are sustaining market momentum while mega-leases remain absent for a second year.
- Manufacturing Resurgence: Leasing demand from regional manufacturers is up 50% YoY, led by expansions into 60K–100K SF facilities for assembly and final-stage production. Nearshoring and USMCA trade are core drivers.
- Investor Sentiment Stabilizes: Institutional capital is flowing back to core and value-add industrial assets, particularly in secondary and tertiary markets. South Florida is a standout.
- **Steady > Spectacular:** Market strength now comes from **stability over scale**, signaling a healthy correction after the pandemic leasing frenzy.

Opportunities

- Expansion by regional manufacturers offers durable leasing demand.
- Secondary/tertiary markets present attractive **core-plus/value-add investment plays**.
- Nearshoring and trade growth bolster long-term industrial fundamentals.

Risks

- Policy and trade uncertainty continue to delay large-scale manufacturing projects.
- Port-related headwinds could soften activity in key logistics hubs.
- Economic sentiment will need to improve before **mega-deals** return.

Day 107 Labubu owner Pop Mart is coming to Times Square

Key Takeaways

- Pop Mart (Labubu owner) signed **10-year lease** for ~7,000 SF at **1540 Broadway** (Vornado-owned).
- U.S. flagship store, opening 2H 2026, at Times Square's 44th Street corner.
- Co-tenants: Disney Store, Forever 21, US Polo Association.
- Pop Mart sales up **213% YoY**, valuation > Mattel.
- Lease reflects Times Square retail recovery; Fitch upgraded Vornado's outlook to "positive."

Opportunities

- **Tenant diversification**: Collectibles/experiential retail beyond apparel/fast food.
- Tourist/Gen Z draw: Celebrity endorsements (Lisa, Kim K, Rihanna) → strong marketing halo.
- **Foot traffic boost**: Potential positive spillover for neighboring tenants.
- **Brand uplift**: Counteracts vacancies / low-quality retail, positions podium as curated destination.
- **Investor narrative**: Reinforces leasing momentum + Vornado's repositioning strategy.

- Fad risk: Labubu craze may fade like past toy fads.
- Execution risk: Store opening delayed until 2026; consumer preferences could shift.
- Counterfeits: "Lafufu" knockoffs + safety warnings could harm brand.
- Concentration: Heavy reliance on Labubu franchise vs. diversified IP.

• Financial stability: Rapid growth may strain Pop Mart's U.S. expansion economics.

Day 106 Riding The Net Lease Roller Coaster - Matthews

Key Takeaways

- Market is **stabilizing** after two years of rate hikes and recession fears.
- Cap rates have plateaued, still higher than pre-2020 but no longer surging.
- Financing costs remain a drag, so cash buyers dominate.
- Demand is driven by **tenant strategies** (omnichannel, food, experience), not just macro trends.
- Deal flow is happening, but **more selective** and disciplined.

Opportunities

- Industrial / logistics (esp. small-bay, East Coast, automation-ready).
- Auto service & car washes (recurring revenue, PE-backed, sale-leasebacks).
- QSR & fast-casual restaurants (drive-thru, tech-enabled ordering).
- Food-forward convenience stores (e.g., Wawa, Buc-ee's, EV charging).
- Grocery-anchored retail & rural dollar stores (necessity-driven).
- Urgent care & healthcare retail (recession-proof, fills drugstore void).
- Experiential / boutique fitness (pickleball, Topgolf, community gyms).

- **High debt costs** → tougher underwriting, weaker leverage-driven returns.
- Cap rates still elevated → pricing pressure on sellers.
- Overexpansion failures (e.g., Zips Car Wash bankruptcy).
- **Drugstore retrenchment** (Walgreens, CVS closures = big re-tenanting risk).
- **Institutional buyers cautious** → lower liquidity for large portfolios.
- Tax incentives fading (bonus depreciation phase-out).

Day 105 <u>Hudson Pacific CEO Optimistic on West Coast Office</u> <u>Rebound, Studio Upside Potential | Nareit</u>

Key Takeaways

- Unique Platform: Hudson Pacific is the only REIT with both office (PropCo) and studio/entertainment operations (OpCo), concentrated along the West Coast plus a new NYC studio.
- Geographic Footprint: Class A office assets in San Francisco, Silicon Valley, Seattle, LA, Vancouver and media-focused assets in Hollywood & NYC.
- AI as a Growth Engine: San Francisco is the global epicenter for AI investment (\$160B+ VC funding in 2024–25, 95% of it in SF). Spillover demand expected in Seattle and Boston.
- **Return-to-Office Momentum:** Tech tenants are re-expanding, office occupancy and net absorption are improving, particularly in the Bay Area.
- Studios Rebounding: After the 2023 "100-year storm" of strikes, tax incentives in CA & NY are sparking new applications for productions. Sunset Pier 94 (NYC) is poised to capture demand.
- **Financial Reset:** Executed a **two-prong plan** extended/refinanced debt and raised equity. Now holding **\$1B+ liquidity**, improved debt metrics, and reduced G&A.
- Strategic Priorities (2025–26):
 - 1. Lease-up office portfolio.
 - 2. Return studio business to profitability.

Opportunities

- **AI-Driven Demand** Leasing momentum in San Francisco and expected expansion into Seattle/Boston driven by OpenAI, Anthropic, Databricks, Nvidia.
- Tax Incentives for Studios 50% YoY increase in production applications; NYC and LA positioned as core beneficiaries.
- **Event-Led LA Recovery** World Cup (2026), Super Bowl, and Olympics to drive capital inflows and activity.
- **Return-to-Office Mandates** Corporate policies + public safety improvements fueling leasing, especially in SF.
- **Financial Flexibility** Strengthened balance sheet with extended maturities, \$1B liquidity, lower G&A.

- Entertainment Industry Lag Studio ecosystem (smaller vendors, production services) still struggling post-strike; full recovery uncertain.
- LA Political/Structural Headwinds Crime, homelessness, and political gridlock delaying business recovery compared to SF/Seattle.
- **Tech Cyclicality** Heavy exposure to tech and AI; downturns or funding pullbacks could hit office demand again.
- Interest Rates & Macro Volatility Higher-for-longer rates remain a drag on financing costs and valuations.
- Execution Risk Need to successfully lease-up offices and restore studio profitability by 2026 to sustain investor confidence.

Day 104 Rise Up: MetLife's View From the Top | CBRE

Key Takeaways

- Capital is cautious but waiting HNW investors more active than institutions.
- Cycle is at/near the trough; bold bets now can define long-term winners.
- Institutional capital shifting from broad funds → targeted mandates.
- Industry moving from financial engineering → fundamentals (NOI, operations).
- Consolidation favors large, vertically integrated managers.
- Fed rate cuts could unlock a surge of institutional capital.
- AI and research are increasingly central to underwriting and decision-making.

Opportunities

- Retail: Limited new supply, strong fundamentals, ranked top investment idea.
- **Build-to-Rent & Single-Family Rental**: Hot subsectors, attracting institutional and private capital.
- **Data Centers**: High demand, attractive for developers with power access.
- Industrial/Logistics: Still a core institutional favorite.
- Office in Select Markets: Trophy/gateway markets (NYC, SF) could rebound strongly if bought at trough pricing.

- **Development**: High costs, long timelines, outsized return hurdles.
- **Data Centers**: Lease rollover risk \rightarrow could be left with empty, power-rich assets.
- Capital Markets Uncertainty: Rate volatility, unclear timing of Fed cuts.

- Over-consolidation: Mid-market managers squeezed, fewer options for LPs.
- Fundraising Challenges: Difficult to secure JV equity in current environment.

Day 103 <u>2026 commercial real estate outlook | Deloitte</u> <u>Insights</u> - Part 4: From Hype to Targeted, Data-Driven Impact

Key Takeaways

- Early-stage adoption: Only 19% of CRE firms advanced in AI; 27% face technical, cultural, or expertise challenges.
- Shift from hype to practical use: Focus on specialized AI models, digital twins, multimodal AI, and small language models.
- **Data is critical:** Quality and usability outweigh volume; synthetic data emerging to overcome privacy and sensitivity limits.
- Organizational readiness matters: AI success depends on talent, governance, and cultural alignment, not just tools.

Opportunities

- **Targeted AI deployments:** High-impact areas include tenant management, lease drafting, and portfolio/asset management.
- **Smaller, purpose-built models:** Pretrained or open-source LLMs fine-tuned for real estate reduce cost, improve speed, and enhance accuracy.
- **Integrated platforms adoption:** 22% use IWMS/CAFM; 20% use public LLMs tailored for property tasks.
- **Data-driven intelligence:** Curated real estate datasets (listings, zoning, transactions) enable lean, fit-for-purpose AI.

- Data privacy and compliance: Tenant and financial data require strict handling.
- Explainability gaps: AI may lack reasoning; human validation remains essential.
- Cultural and skills barriers: Resistance to change and low AI literacy slow adoption.
- **Operational reliability:** Generative AI struggles with complex leases; human oversight and iterative fine-tuning required.

Day 102 <u>2026 commercial real estate outlook | Deloitte</u> <u>Insights</u> - Part 3: Partnerships Redefine Growth and Capital Access

Key Takeaways

- Partnership-driven growth: CRE investors increasingly form strategic alliances and JVs to share risk and tap new capital.
- Scale matters: Asset managers seek larger, more diversified platforms to stay competitive.
- Shift from M&A to collaboration: High interest rates make JVs and partnerships more attractive than acquisitions.
- Cross-asset integration: Firms like Blackstone-Wellington-Vanguard blend public and private markets to broaden investor access.
- **Private markets appeal rising:** Investors favor **private real estate** for yield, diversification, and lower volatility.

Opportunities

- **Joint ventures:** Large investors pursue partners with **sector expertise** (e.g., data centers, housing); Smaller firms use alliances to **enter new geographies**.
- **Digital infrastructure tie-ups:** REITs partnering with **energy providers** to secure stable power (e.g., **Equinix + Bloom Energy**).
- Wealth and insurance capital: 82% of wealth managers now allocate to private markets; HNW real estate interest near 2006 highs (19%); Insurance firms partnering with asset managers to scale private exposure.
- Public-private partnerships: Policy reforms driving PPPs in housing, infrastructure, and energy.
- **REIT collaboration:** Public REITs linking with **pensions and sovereign funds** for scale and stability (e.g., **Ventas + GIC**).

Risks & Challenges

- Operational complexity: Data integration and governance across multiple partners.
- Strategic misalignment: Differing investment horizons and risk profiles.
- **Execution risk:** Coordination challenges in specialized sectors (e.g., healthcare, data centers).
- **Regulatory burden:** Cross-border compliance with AML/KYC and reporting standards.

Day 101 <u>2026 commercial real estate outlook | Deloitte</u> <u>Insights</u> - Part 3: Partnerships Redefine Growth and Capital Access

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Day 100 <u>2026 commercial real estate outlook | Deloitte</u> <u>Insights</u> - Part 2: Refinancing Pressure Meets Lending Revival

Key Takeaways

- The **CRE** debt market is split in two: older loans remain stressed while new origination activity rebounds.
- **Refinancing pressure** is high over half of firms face loan maturities within a year, many using **"extend-and-pretend"** tactics.
- Rate shock: 2022 loans (~3.9%) are refinancing at ~6.6%, straining debt-service coverage.
- Regional divergence: Europe: most exposed (Germany, France); UK: stabilizing after early corrections; Asia-Pacific: Japan resilient, Australia pressured.

Opportunities

- Lending rebound: Volumes up 13% QoQ / 90% YoY, near pre-2023 levels.
- Spreads tightening: ~183 bps narrowing improves refinancing and deal feasibility.
- Private capital surge: Private credit and HNW lenders now 24% of U.S. CRE lending († from 14%); US\$585B in dry powder ready to deploy.
- CMBS revival: Issuance up 110% YoY, signaling institutional re-entry.
- Europe & APAC optimism: Majority of lenders plan to expand originations and lower debt costs.

- Legacy loan distress: High risk of defaults and foreclosures as maturities peak.
- Debt-service pressure: Especially for floating-rate or maturing 2022 loans.
- Credit selectivity: Funding increasingly limited to prime, income-stable assets.
- Valuation uncertainty: Markets still searching for post-repricing equilibrium.

Day 99 <u>2026 commercial real estate outlook | Deloitte</u> <u>Insights</u> - Part 1: Uneven Recovery, Emerging Opportunities

Key Takeaways

- **Recovery remains uneven** global CRE recovery has **paused but not reversed** amid policy and macro uncertainty.
- Optimism softens: 83% expect higher revenues (\pm\$ from 88%), but 68% expect higher expenses; sentiment index at 65, signaling cautious confidence.
- Macro concerns: tight capital availability, elevated rates, and rising labor costs.
- **Interest-rate relief:** Fed began **rate-cut cycle in Sept 2025**, with two more cuts expected by year-end.
- Tax & trade uncertainty Section 899 and Pillar Two regimes weigh on cross-border investment sentiment.

Opportunities

- **Investment rebound:** Global CRE volumes grew YoY for the **first time since 2022**; private real estate returns positive for 3 straight quarters.
- Investor confidence returns: ~75% plan to increase allocations over 12–18 months driven by inflation hedging and diversification.
- U.S. leads recovery, while India, Germany, and Singapore attract growing interest.
- **Private credit surge:** now **one-third of new capital raised**, opening opportunity in CRE debt strategies.
- **High-demand sectors:** Data centers (fully pre-leased pipeline), logistics, and healthcare assets lead performance.

- High cost of capital continues to limit deal flow and refinancing.
- Regional divergence: U.S. stabilizing ahead; APAC lagging.
- Operational strain: talent retention and rising expenses.
- Overheating risk in data centers and logistics yields may compress.
- Competitive compression: early-mover advantage narrowing as capital returns.

Day 98 <u>Deloitte 2026 Commercial Real Estate Outlook Points</u> to Increased Global Investment | Nareit

Key Takeaways

- **Sentiment Index** = **65**: Slight pullback from last year's 68, but still well above 2023's trough (44). Optimism persists.
- **Investment Momentum**: 75% of respondents plan to increase real estate investment in the next 12–18 months.
- U.S. = Top Market: 53% chose the U.S. as the most attractive near-term CRE investment market.
- **Sector Outlook**: Strongest sentiment for data centers, logistics, industrial, multifamily, life sciences/biotech. Office sector showing early recovery.
- Capital Markets: Split market stress on legacy/refinancing loans, but new debt origination rising strongly.
- Alternative Capital: Private credit, high-net-worth individuals, and sovereign wealth funds boosting capital access.
- **AI Integration**: Moving from hype to targeted applications (leasing, tenant management, portfolio oversight). Smaller, sector-specific AI models gaining traction.
- Macro Uncertainty: Trade/tax policy shifts (e.g., Section 899 scare) weighing on sentiment.

Opportunities

- Data centers & logistics: Structural demand, low supply, strong growth outlook.
- Industrial/manufacturing: Build-to-suit pipeline supports long-term growth.
- Office: Low new construction + return-to-office = selective recovery upside.
- New CRE debt: Fresh capital entering, new lending volume up 90% YoY in early 2025.
- **Alternative lenders**: Filling gaps left by banks; CRE becoming attractive for diversification.
- **Partnerships**: REITs, pensions, and sovereign wealth funds teaming up for scale, diversification, and new asset classes (e.g., healthcare, housing, infrastructure).
- AI adoption: Tenant engagement, lease drafting, and risk/compliance automation can drive efficiency and new revenue.
- **Safe haven perception**: CRE still viewed as hedge against inflation, diversification play, and stable asset class.

Risks

- **Refinancing stress**: Only 21% expect to repay loans in full; defaults and foreclosures remain a threat.
- Elevated interest rates: Higher cost of capital challenges valuations and deal-making.
- Trade/tax uncertainty: Shifts like Section 899 "revenge tax" highlight how policy changes can spook investors.
- AI growing pains: Technical, cultural, and data-quality issues slowing adoption.
- Geopolitical/economic volatility: Could disrupt capital flows and investor sentiment.
- Overreliance on alternative debt: May create uneven risk profiles compared to traditional bank lending.
- **Timing risk**: "Early-mover window" for opportunities may close quickly if markets rebound or capital floods in.

Day 97 Can the Rally Continue? | Goldman Sachs

Key Takeaways

- U.S. equities have seen a **strong**, **low-volatility rally** since April considered a *high-quality rally*.
- The **U.S. remains "the place to be"** due to strong fundamentals and upcoming **rate cuts** and **fiscal tailwinds** from government spending ("the big, beautiful bill").
- Markets are likely approaching **equilibrium**, as the effects of tariffs and other external shocks fade.
- Investors remain **cautious**, not overly aggressive helping the market grind higher.
- The rally is supported by **structural trends**, not just short-term optimism.

Opportunities

- Stay invested in U.S. equities, particularly sectors tied to AI and innovation.
- Take advantage of **low volatility** to buy **cheap hedges** (index puts, dollar calls, rate options).
- Interest rate options offer ways to benefit if rates move beyond expected ranges.
- Long-term structural diversification into **gold**, **Bitcoin**, **and "Mag 7"** can help hedge against fiat currency risk.

- Crowded trades: widespread consensus on AI, Fed cuts, and U.S. equities could lead to sharp reversals if sentiment shifts.
- Monetary debasement fears and global fiscal expansion have fueled moves into alternative assets could destabilize fiat-based markets long term.
- **Government shutdown** may reduce access to key economic data, complicating Fed decisions and investor analysis.
- Low volatility can mask underlying risks complacency could lead to sharper corrections.
- Market's "rosy outlook" may persist only because it hasn't been **disproved** by new data.

Day 96 <u>NAR Existing-Home Sales Report Shows 0.2%</u> <u>Decrease in August</u> - 20250925

Key Takeaways

- National existing-home sales: 0.2% MoM, +1.8% YoY \rightarrow flat but stabilizing.
- Inventory: 1.53M units, 1.3% MoM, +11.7% YoY, 4.6 months' supply.
- Prices: National median \$422.6K (+2.0% YoY); Northeast median \$534K (+6.2% YoY).
- Mortgage rates: 6.59% (down slightly) → affordability still strained.
- Condo/Co-op sales: Flat MoM, 5.1% YoY, prices up only +0.6% YoY.

Opportunities

- Luxury condos in NYC resilient: Northeast prices outperforming national.
- Affordability squeeze pushes buyers/renters toward condos and urban luxury rentals.
- **Investor appeal**: Condos in gateway cities remain liquid and easier to monetize.
- Macro backdrop: Declining mortgage rates + record wealth support high-end demand.

- Northeast sales volumes down 4.0% MoM, -2.0% YoY \rightarrow potential liquidity issues.
- Condo/Co-op segment underperforming nationally vs. single-family homes.
- **Affordability pressures** persist despite slight rate decline → limits overall sales growth.
- Co-op market risks: stricter rules, financing challenges, less attractive to investors.

Day 95 What This Week Means for CRE: Government
Shutdown, AI's Impact on Employees, CMBS Delinquency
Rate Pulls Back, Bank Data Insights & More - Part 2: IKEA
Expansion vs. San Francisco Centre Collapse & Diverging
Office Market Trends

Key Takeaways

- **IKEA Expansion:** \$2.2B U.S. plan; properties include 529 Broadway (SoHo) + 575 Fifth Ave; Focus on urban-format stores, offices upstairs; 2023 U.S. sales \$5.5B; \$1.9B from e-commerce.
- San Francisco Centre: Occupancy: 96% (2016) → 5–7% today (~30 stores left); Value: \$1.22B → \$195M (80% drop); Auction postponed 8+ times; foreclosure imminent; Issues: ground lease, rezoning hurdles, high carrying/insurance costs; Repositioning called "probably impossible."
- **Pop Mart** / **Labubu:** Leasing 7,000 SF at Bertelsmann Building (Times Square); "Labubu fever" = collectible doll craze; Compared with Disney Store / Forever 21; Times Square rents still ~\$1,700+/SF.
- Office Headlines: Chicago 10 S. LaSalle St Loan value: \$166M (2015) → \$30M (2025); 60 days delinquent, in special servicing; receiver appointed; Occupancy 72%; ADSCR 0.69x (not covering debt). NYC Hudson Yards BlackRock expands to 1.24M SF across 15 floors; Contrast to Chicago: strong demand in trophy assets.

Opportunities

- Urban infill retail (IKEA model).
- Experiential / trend retail (Pop Mart).
- Trophy NYC office (Hudson Yards).
- Distressed asset buy opportunities (SF Centre, Chicago).

- Tariffs on cabinets/upholstered furniture (IKEA margin risk).
- Dead mall spiral (San Francisco).
- Carrying costs + insurance on low-cash-flow properties.
- Office bifurcation: only Class A+ viable, rest at risk.
- High rents in Times Square (Disney Store sustainability doubtful).

The opinions shared herein are my personal views and should not be construed as investment advice.

Day 94 <u>What This Week Means for CRE: Government</u>
<u>Shutdown, AI's Impact on Employees, CMBS Delinquency</u>
<u>Rate Pulls Back, Bank Data Insights & More</u> - Part 1:
Shutdown Fallout, Labor Softness, CRE Credit Trends

Key Takeaways

- U.S. government shutdown creates a "data vacuum" for the Fed and policymakers.
- Short shutdowns = minimal macro impact; long ones = hit confidence, DC economy, Section 8 housing, and local CRE.
- Labor market softening: ADP -32k jobs, consumer confidence at lowest since April.
- **AI disruption**: Accenture layoffs (11k), Citi mandating prompt training; opportunities for skilled workers but headcount risk for juniors.
- **CMBS delinquencies** fell slightly to **7.23%**, first decline since Feb, though retail delinquency rose.
- **T-ALLR bank loan data** shows CRE loan performance plateauing and origination volumes improving.

Opportunities

- AI adoption creates new skill niches (prompt engineering, retraining).
- **Bank loan transparency** via T-ALLR offers investors clearer insights into CRE credit risk.
- Selective **CMBS recovery signs** may present entry points if stabilization continues.
- CRE sectors tied to **necessity demand and stable income** (grocery, healthcare, etc.) remain relatively resilient.

- Prolonged shutdown could drag on confidence, **delay economic data**, and hit regional CRE markets (esp. DC).
- AI overinvestment bubble risk—valuation reset expected by 2027–28.
- CMBS improvement may be temporary; **retail sector** still deteriorating.
- Notable distressed cases (e.g., \$140M Grove City Premium Outlets loan to special servicing) highlight maturity and rollover risk.

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Day 93 <u>Jon Gray in Conversation with Professor Brian</u>
<u>Lancaster | Columbia Business School - YouTube</u> Part 3:
Philanthropy, Disciplined Growth, AI Disruption, Global
Trade Shifts, U.S. Debt Risks, and Democratization of
Alternatives via iCapital

- Jon and Mindy Gray focused their giving after early "scattershot" efforts.
- Two main areas: **low-income kids in NYC** (education, healthcare, jobs) and **BRCA gene research** (inspired by Mindy's sister Faith Basser's death from ovarian cancer).
- Philanthropy = like investing: focus, leadership, measurable impact, course-correct when needed.
- Legacy is about **impact**, **not IRRs**.
- Emphasis on responsible, disciplined, sustained growth.
- Success requires: strong processes (IC committees), top talent, controls, and alignment to firm-wide standards.
- Entrepreneurship is encouraged, but always tied to delivering **differentiated returns**.
- India's IT/BPO success model faces disruption from AI.
- BPO firms must adopt technology and reinvent themselves, or risk redundancy.
- Winners will be incumbents who integrate AI rather than resist it.
- U.S. has been overly generous in trade rules; now shifting to tariffs + removing non-tariff barriers.
- Expect **national security-driven reshoring** (semiconductors, pharma, strategic goods).
- Trade won't disappear, but it'll be more costly, fragmented, and friction-filled.
- Called America's "greatest weakness" and long-term unsustainable.
- Debt/GDP growth must be contained (currently \sim 6–7% deficits vs. 2–3% GDP growth).
- Rising **interest expense crowds out** discretionary spending (education, infrastructure, defense).
- Acts as critical "plumbing" for access to alternatives (PE, hedge funds) for individuals.
- Blackstone owns a stake; sees it as essential infrastructure.
- High **standards of disclosure**, **liquidity**, **and KYC** are crucial for trust and avoiding regulatory backlash.

- **Philanthropy**: Focused, high-impact giving builds legacy and networks.
- **Blackstone growth**: Strong governance + entrepreneurship = scalable platform with client trust.
- AI adoption in services: BPOs that integrate AI will thrive with efficiency and scale.
- **Global trade reordering**: Opportunities in reshoring industries (semiconductors, pharma, defense).
- **Wealth democratization**: Platforms like iCapital open access to alternatives, expanding Blackstone's investor base.

Risks

- Mission drift in philanthropy: Without focus, impact gets diluted.
- Scaling too fast: Growth without process/quality control could hurt client trust.
- **AI disruption**: Labor-heavy service models in India/Philippines could face mass redundancies.
- **Protectionism**: Tariffs and non-trade barriers increase costs, reduce global efficiency.
- U.S. debt spiral: Rising interest costs limit fiscal flexibility; long-term risk to U.S. economic stability.
- Retail access to alternatives: If firms cut corners on disclosure/liquidity, could trigger regulatory clampdowns impacting the whole sector.

The opinions shared herein are my personal views and should not be construed as investment advice.

Day 92 <u>Jon Gray in Conversation with Professor Brian</u> <u>Lancaster | Columbia Business School - YouTube</u> Part 2: Pattern Recognition, Macro Outlook, Private Credit Growth, Retail Access, Career Advice

- Investing = pattern recognition (data + human judgment).
- Blackstone uses **real-time portfolio data** (rents, employment, logistics) for early insights.
- Inflation outlook: easing, but **tariffs = short-term pressure**.
- Fed: patient before cutting rates; tariffs = "one-time shock," not 1970s repeat.

- Private credit = largest business (\$465B AUM), growing faster than PE.
- Insurance companies are **key partners** (liability matching).
- Expanding access to **individual investors** via semi-liquid funds.
- Career advice: passion, hard work, entrepreneurial mindset, cultural fit.

- Data advantage from diversified global portfolio.
- **Private credit expansion** still in early innings.
- **Secular growth themes**: India's middle class, e-commerce, energy transition, digital infra.
- **Retail capital access**: alternatives for individuals = massive new pool.

Risks

- Macro/trade volatility slows corporate decision-making.
- Fed policy uncertainty tied to labor data.
- Private credit perception risk (misunderstood as riskier).
- Execution risk: must maintain returns as scale/market access grows.

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Day 91 <u>Jon Gray in Conversation with Professor Brian</u> <u>Lancaster | Columbia Business School - YouTube</u> Part 2: Pattern Recognition, Macro Outlook, Private Credit Growth, Retail Access, Career Advice

- Investing = **pattern recognition** (data + human judgment).
- Blackstone uses **real-time portfolio data** (rents, employment, logistics) for early insights.
- Inflation outlook: easing, but tariffs = short-term pressure.
- Fed: patient before cutting rates; tariffs = "one-time shock," not 1970s repeat.
- Private credit = largest business (\$465B AUM), growing faster than PE.
- Insurance companies are **key partners** (liability matching).
- Expanding access to **individual investors** via semi-liquid funds.
- Career advice: passion, hard work, entrepreneurial mindset, cultural fit.

- Data advantage from diversified global portfolio.
- Private credit expansion still in early innings.
- **Secular growth themes**: India's middle class, e-commerce, energy transition, digital infra.
- **Retail capital access**: alternatives for individuals = massive new pool.

Risks

- Macro/trade volatility slows corporate decision-making.
- Fed policy uncertainty tied to labor data.
- **Private credit perception risk** (misunderstood as riskier).
- Execution risk: must maintain returns as scale/market access grows.

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Day 90 Jon Gray in Conversation with Professor Brian <u>Lancaster | Columbia Business School - YouTube</u> Part 1: Growth, Resilience, and Thematic Investing

Key Takeaways

1. Career Path & Culture

- Jon Gray joined Blackstone when it was a tiny advisory firm (~75 people, \$750M AUM).
- Chose it because of the compelling people (Schwarzman, Peterson, Altman, Stockman) and the new "LBO business."
- Blackstone's culture = drive to win + entrepreneurial spirit + hiring top talent.
- Luck + willingness to take risk shaped his career.

2. Challenging Times

- **Hilton deal (2007):** Bought for \$26B, highly leveraged (\$20B debt), right before GFC.
- Wrote down investment by **75%**, faced lawsuits, nearly bankrupt.
- Survived by adding \$800M equity + extending debt. Eventually became the most successful RE/PE deal ever (\$14B+ profit).

- Lesson: Equanimity (calmness under pressure) + distinguishing cyclical vs secular changes is critical.
- Best opportunities often arise in **dislocations** (GFC, market panics).

3. Thematic Investing

- Shift from micro focus ("50-page models") to **macro tailwinds** (the "neighborhood").
- Look for **secular growth drivers**: life sciences, logistics, data centers.
- Avoid declining industries (e.g., landline telecom, department stores).
- Core belief: "Fish in the right pond."

4. Data Centers as an Opportunity

- Demand Drivers: AI, cloud computing, e-commerce, social media, virtual assistants → exponential data growth.
- Constraints (Barriers):
 - High upfront cost (\$2B+ each, not speculative builds).
 - **Power supply limits** (electricity availability is scarce, giving landlords negotiating leverage).
 - Long leases (15–20 yrs) with hyperscalers (Amazon, Microsoft, Google, Meta).
- Strategic Position: Blackstone owns:
 - Largest U.S. operator (QTS Realty Trust)
 - Largest Asia operator
 - Largest powered land bank in Europe (sites prepared for expansion).

Opportunities

- Huge secular demand growth from AI and digitalization.
- Limited supply because of high costs & power bottlenecks.
- Long, stable cash-flow leases with the world's strongest tenants.
- Owning operators + land banks = long-term growth option.

Risks

- Overbuilding / hype cycle: like railroads post—Civil War or dot-com bubble.
- Capital availability: financing costs & investor caution.
- Execution risk: securing power and regulatory approvals.
- **Secular vs cyclical misread:** need to distinguish between temporary slowdowns vs permanent decline.

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Day 89 <u>DigitalBridge Sees "Rich and Diverse" Opportunity</u> <u>Set in REIT Market | Nareit</u>

Key Takeaways

- Public real estate is discounted: Listed REITs are trading at material discounts compared to private market values, largely due to capital favoring private funds over the past decade.
- Contrarian but attractive: Public REITs are currently a contrarian allocation, offering mispriced and catalyst-driven opportunities.
- Active management matters: Success depends on identifying mispricings, catalysts, and avoiding losers. Liquidity-driven volatility creates inefficiencies that skilled managers can exploit.
- **Diversification through factors, not subsectors**: Instead of spreading across all property types, focus is on balancing **duration**, **leverage**, **and economic sensitivity** exposures.
- Complementary to private real estate: Listed strategies can provide exposure to assets/types that are harder to access privately, while adding flexibility and liquidity.
- **Supply-demand backdrop**: Rising costs of **capital, labor, and materials** post-COVID are limiting new development, creating favorable long-term fundamentals for existing assets.

Opportunities

- **Discounted valuations**: High-quality assets available in public markets at below private-market pricing.
- **Liquidity-driven inefficiencies**: Short-term volatility and macro-driven ETF flows can misprice securities—creating entry points.
- Catalyst-driven returns: Structural changes, corporate actions, or resolution of complexity can unlock value.
- Modern economy sectors: Access to data centers, logistics, digital infrastructure, and other growth segments less accessible in private markets.
- **Balanced portfolio design**: Ability to tailor exposure to different macro environments (e.g., long-lease assets for downturns, short-lease for growth).
- **Favorable supply-demand cycle**: Limited new supply across many property types strengthens existing landlord pricing power.

- Macro sensitivity: Listed REITs are volatile and can be overly influenced by interest rate moves, GDP changes, or fund flows.
- **Correlation misperceptions**: Many subsectors (e.g., industrial vs. retail strips) are more correlated than investors assume, which can reduce diversification.
- Execution risk in active management: Outperformance requires deep research; misjudging catalysts or supply-demand inflections can lead to losses.
- **Rate uncertainty**: While Fed moves are priced in, unexpected interest rate shifts remain a risk factor.
- **Negative sentiment**: Public REITs have lagged broader markets in recent years, meaning investor appetite may remain muted in the near term.

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Day 88 <u>Blackstone's Gray on AI, Real Estate, Office Rents</u>_Jan 30, 2025

Key Takeaways

- Distributable earnings up **56%** (fundraising + realizations).
- Sea change: more openness to private assets from wealth, insurance, pensions.
- Corporate real estate credit AUM grew $$176B \rightarrow $450B$ in 4 years.
- **Data centers**: \$80B portfolio, long-term leases with major tech tenants.
- Office real estate: U.S. office bottoming; values down 50-70% → selective opportunities.
- **M&A/IPO pipeline** improving, pent-up demand to unlock in 2025.
- Employees: carry muted, patience emphasized; many hold Blackstone stock.
- Geography: India (growth story), Japan (foreign capital opening).
- Focus sectors: digital infrastructure & power, life sciences, private credit.

Opportunities

- AI \rightarrow stronger demand for **data centers & energy**.
- **Life sciences** → drug trials & specialized real estate.
- India → high-growth investments.
- Japan → cyclical recovery + largest Blackstone deal ever.
- **M&A rebound** \rightarrow 2025 outlook positive.
- **Private credit** → both investment grade & high yield expanding.

- Policy: tariffs ("tariff diplomacy"), immigration shifts, inflation risks.
- Rates: fewer Fed cuts, higher for longer \rightarrow slower transactions.
- Office recovery fragile; return-to-office uncertain.
- AI evolution (training \rightarrow inference, cloud shift) may change infra needs.
- **Monetizations** still slow; carry muted for 2 years.

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Day 87 <u>Keepsake: A look inside self storage's fundamentals</u> CBRE

Key Takeaways

- Strong fundamentals: recurring revenue, month-to-month leases \rightarrow recession-resistant.
- Each facility \sim 400 units \rightarrow low dependence on a single tenant.
- High margins (65–70%) and low capex.
- Small asset size (\sim \$5–25M) \rightarrow geographic and investment diversification.
- Inflation hedge: rents adjustable frequently.
- Market resilience: can handle 15% demand loss + supply increases.
- Long-term tenants staying $\sim 13\%$ longer \rightarrow higher lifetime value.
- Institutional interest increased due to third-party management platforms.
- Deal selectivity: evaluated 10,256 properties, purchased ~5.2%.
- Core vs. Core+ deals:
 - Core: top 25–30 MSAs, Class A, stabilized, 4–5% unlevered yield.
 - Core+: secondary markets, value-add potential, higher returns.
- Negative leverage deals: buying low-yield stabilized assets if projected rent growth exists.
- Operationally intensive but less tenant-intensive than office/retail (low fit-out costs, fast **ECRIs**).
- Hyperlocal demand: 10–15 min radius, location more important than building class.
- Drive-up units preferred over multi-story, even if newer.

Opportunities

- Value-add potential: undermanaged properties → increase rents to market rates.
- Demographic tailwinds: Millennials, Gen Z, downsizing baby boomers.
- Operational improvements: lighting, security, minor remodels increase income.
- Geographic diversification: easier with smaller assets.

• Rent growth potential in underpriced/underdeveloped markets.

Risks

- Slower demand: fewer home moves, higher housing costs, lease renewals.
- Oversupply: temporary market imbalances post-COVID.
- Capital markets uncertainty: interest rates, debt availability, competitive pressures.
- Operational management: month-to-month leases require constant oversight.
- Pricing pressure: limited allocation in institutional portfolios (~5–6%).
- Market cycles: poor acquisition timing reduces returns.

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Day 86 <u>Walker & Dunlop Investing in the Next Phase of CRE</u> <u>with Tom Gilbane</u> - Part 3: Goldilocks Macro, Industrial Growth, and Housing Demand

- Community Stability: Some regions show unusually stable populations with multigenerational roots.
- **Industrial Real Estate:** Now considered a "core" asset class alongside multifamily, driven by e-commerce and manufacturing shifts.
- Market Precision: Success depends on building the right-sized product (e.g., 150k sq ft warehouses in South Florida).
- **Regional Growth:** The Southeast (esp. Richmond, Tampa) is emerging as a hub for industrial and advanced manufacturing.
- **Data Challenges:** Industry data often comes from surveys; accuracy depends on response rates and ownership clarity.
- **Macro Conditions:** Current environment resembles a "Goldilocks" setup—strong equities, moderate rates, stable commodities.
- Housing & SFR: Huge demand, high occupancy, but institutional ownership is <2% → mispriced opportunity.
- **Apartments:** Strong, but require a targeted, value-add strategy.
- Hospitality: Data-sharing and transparency are tightening due to lawsuits and tech shifts.

- **Industrial Development:** Undersupplied markets (Tampa, Richmond). Advanced manufacturing & data centers in the Southeast. Ability to build at the right cost basis (7%–7.5% yields).
- Single-Family Housing / Rentals (SFR): Institutional penetration <2% despite 96% occupancy. Early land entitlement plays. Stable cash flows, potential cap rate compression (re-rating).
- **Apartments:** Value-add deals with disciplined underwriting. IRRs of 18–19% achievable with sharp strategies.
- **Data & AI:** Opportunity to monetize proprietary data. Building reliable "data lakes" with clear ownership rights.

Risks

- **Industrial Uncertainty:** Tariffs and supply-chain disruption affect demand. Building the wrong product (size/mix) risks oversupply.
- **Data Reliability:** Overreliance on survey-based data. Unclear data ownership (proprietary vs leased).
- Housing Affordability Crisis: High land and construction costs. Reliance on government intervention to push entitlement reform.
- **Hospitality Sector:** Reduced transparency after lawsuits (e.g., RealPage). Harder access to fundamentals for underwriting.
- Macro Dependence: "Goldilocks" balance could shift with rates, inflation, or oil shocks.

Day 85 <u>Walker & Dunlop_Investing in the Next Phase of CRE</u> <u>with Tom Gilbane</u> - Part 2: Tariffs, Data Centers, Life Sciences Oversupply & Triple-Threat Markets

- Tariffs & Inflation
 - Despite fears, tariffs had little to no impact on Gilbane's construction costs.
 - o Procurement teams managed to secure discounts and workarounds.

• The real cost pressure comes from **data center construction demand** (materials like concrete, switchgear).

• Life Sciences Real Estate

- Boston overbuilt lab/office space \rightarrow vacancy now 40–50%.
- Rockpoint anticipated oversupply early (unpopular call at first).
- AI could reduce future lab demand by shifting some work to digital iterations.
- Office portion of lab buildings is particularly at risk.

• Green & Sustainable Building

- **Institutional investors & universities** still demand green buildings (part of their ethos).
- Developers in cost-sensitive multifamily projects are cutting back on green add-ons.
- o **Hyperscalers (Google, Apple, Microsoft, etc.)** continue requiring renewable energy for data centers → influencing site selection.

• Rockpoint's Market Intelligence Approach

- Relies on **proprietary data (USPS moves, 200M+ records)** vs. flawed BLS/ACS surveys.
- Views itself as "tip of the spear" → real-time, ground-level intelligence across markets.
- Focused on identifying "triple-threat markets" (job growth + WFH migrants + Boomer retirees).

Opportunities

- Data Centers → High demand, less price sensitivity, focus on speed to market.
- Triple-threat markets (e.g., Charleston, Myrtle Beach, South Florida) → resilient housing demand from multiple demographics.
- **Green positioning** → Long-term advantage for investors who maintain sustainability commitments (institutions, hyperscalers).
- AI integration → Rockpoint's AI data lake can improve investment decisions with faster, deeper insights.

- **Life Sciences Oversupply** → High vacancy, uncertain demand recovery; AI may further reduce lab needs.
- **Policy Volatility** → Political backdrop can shift environmental and development incentives

- Supply Chain Bottlenecks → Data center demand causes long lead times and material shortages.
- Survey/Data Risk → Reliance on flawed government datasets (BLS/ACS) can distort affordability analysis if not replaced with better sources.

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Day 84 <u>Walker & Dunlop Investing in the Next Phase of CRE</u> <u>with Tom Gilbane</u> - Part 2: Tariffs, Data Centers, Life Sciences Oversupply & Triple-Threat Markets

Key Takeaways

• Tariffs & Inflation

- Despite fears, tariffs had little to no impact on Gilbane's construction costs.
- o Procurement teams managed to secure discounts and workarounds.
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Day 83 <u>Walker & Dunlop Investing in the Next Phase of CRE</u> <u>with Tom Gilbane</u> - Part 1: AI, Real Estate Investment Strategies, and Market Shifts

Key Takeaways

1. AI and the Future of Work

- AI excels at repetitive, menial tasks and is increasingly replacing back-office roles, especially in suburban offices.
- Winners will be those who embrace AI (e.g., employees in top NYC offices like One Vanderbilt).
- There's a need to **reposition skills**, especially for workers in roles that AI can automate.

2. Rockpoint Investment Strategy

- Middle-market private equity firm (\$30B raised, 20% Blackstone-owned).
- Asset-class agnostic → can invest in office, multifamily, hotel, industrial depending on location and operators.
- Focus on location-specific + operator-specific strategies.
- Uses **proprietary**, **granular market data** to guide investments (e.g., migration trends, job relocations, college graduate destinations).

3. Office Market Insights

- **NYC office**: bullish on top-tier buildings with durable cash flow and strong pricing power.
 - Example: One Vanderbilt lease growth from $110/\text{ft} \rightarrow 200+/\text{ft}$ post-pandemic.
- **Suburban DC office**: weak demand, low pricing power → portfolio sold to JBG.
- Austin/Dallas/Nashville/Charlotte: strong long-term growth but short-term oversupply in office & multifamily.

4. Multifamily Market

- Pricing power requires 92–94% occupancy; Austin is currently ~86–87% → below pricing power threshold.
- NOI/cap rates adjust with market conditions: e.g., cap rates moving from 5.25%
 → 4.25% as rents grow or markets normalize.

5. Lifestyle / Residential Investment Trends

- Margaritaville and 55+ communities: high-demand, lifestyle-driven real estate with amenities like bars, restaurants, RV parks, and wellness features.
- Daytona community: 4,000 homes sold in 7 years, \$3.5B in sales → illustrates the power of lifestyle branding in residential markets.
- Focus on **amenities** (cold plunges, hot tubs, programming) drives engagement, higher rents, and long-term retention.

6. Macroeconomic / Tax Considerations

- Tax policy influences migration trends: people moving from high-tax cities (NYC, San Francisco) to lower-tax, growth markets (Austin, Nashville, Charlotte).
- Companies follow migration patterns and workforce preferences; cities with attractive tax policies may see long-term real estate tailwinds.

7. Construction & Gilbane Insights

- Family-owned construction firm with outside leadership maintains legacy and scale.
- Construction is people-driven and capital-light, allowing flexibility compared to massive global competitors.

8. Wellness / Behavioral Trends

 Devices like Whoop track recovery, fitness, and wellness, influencing personal health and lifestyle choices. • Alcohol consumption declining precipitously in the U.S., linked partly to health-conscious trends.

9. AI's Broader Impact

- AI may impact creative and complex tasks in the future, but for now its biggest impact is on **menial and repeatable tasks**.
- Investment and career strategies must account for AI-driven changes in the workforce

Opportunities

- **Invest in top-tier office buildings** with durable cash flow and pricing power (NYC).
- **Lifestyle-driven residential developments** (55+ communities, Margaritaville, Daytona) with strong brand and amenities.
- **Emerging growth markets** (Austin, Nashville, Charlotte, Jersey City) due to migration, jobs, and lower taxes.
- **Proactive use of AI** for efficiency in operations and investment decisions.
- Multifamily markets nearing pricing power occupancy (92–94%) offer upside potential.
- Wellness-focused amenities can differentiate properties and attract tenants willing to pay premium rents.

Risks

- Suburban office market weakness: low demand, no pricing power → potential asset depreciation.
- **Short-term oversupply** in growing markets (Austin, Dallas, Charlotte) can suppress rents and cash flow temporarily.
- **AI-driven workforce disruption**: back-office roles may disappear; skill obsolescence risk.
- **High-tax city exposure**: slower migration, reduced demand, potential rent stagnation (NYC, San Francisco, Boston).
- Occupancy below pricing power: multifamily and office properties under 92% occupancy struggle to raise rents.
- Market timing risk: investing before pricing power is reached can reduce IRR and affect cap rate returns.

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Day 82 <u>Hogan Lovells Partner Says REIT Resilience Points to</u> Potential Uptick in Transactions | Nareit

Key Takeaways

• REIT Performance in 2025

- REITs have shown **resilience** despite market volatility.
- Those with **disciplined balance sheets** weathered fluctuations better.
- Modest positive performance in 2025 may position REITs for stronger results in 2026.

• Transaction Activity & Valuations

- Transaction volume is slow due to high capital costs and cautious investor sentiment
- Valuations are stabilizing but uneven, reflecting differences across sectors and locations.
- Capital raising via debt markets continues, signaling potential for growth even if M&A activity is muted.

• Joint Ventures (JVs)

- JVs remain a key strategy: lower-cost capital, asset monetization, and portfolio diversification.
- Successful partnerships balance REIT control with capital partner protections, such as:
 - Major decision rights
 - Standard of care
 - Removal rights for cause
- Communication and consultation are critical for JV success.

• Sector Activity

- Active sectors: industrial, data centers, healthcare, single-family rental, retail.
- Drivers include AI infrastructure demand (data centers) and aging population needs (healthcare).

Baby REITs

- Subsidiary REITs, often formed for joint ventures or tax efficiency, especially for foreign investors.
- Share-sale structures can create **legal and transaction complexities**: diligence, warranties, indemnities, and potential historical liabilities.

• Legal & Regulatory Challenges

- ESG/DEI **compliance** and executive orders impact operations.
- Tax policies influence foreign investment desirability.
- Cybersecurity and data risk are growing concerns.

• AI adoption requires policy and regulatory consideration.

Outlook

- REITs show **resilience** and are **positioning for growth opportunities**.
- There is cautious optimism for increased transaction activity by late 2025 or 2026.

Opportunities

- Growth through JVs without taking on excessive debt.
- **Sector-specific investments**: industrial, data centers, healthcare, single-family rentals, and some retail.
- Capital raising and liquidity management can fund accretive growth projects.
- Baby REIT structures provide tax-efficient ways to attract foreign investors.

Risks

- Slow transaction activity and valuation gaps may limit near-term acquisitions or portfolio optimization.
- **High capital costs** (interest rates) make financing expensive.
- Foreign investor uncertainty due to tax or regulatory changes.
- Cybersecurity threats and data risks as digital reliance grows.
- Regulatory and ESG compliance pressures, including evolving executive orders.
- Complexity of Baby REIT transactions, including potential historical liabilities for buyers.

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Day 81 <u>Blackstone Savors `Farm-to-Table' Private Credit</u> <u>Model_Oct 17, 2024</u>

- Firm Performance: Q3 strong: \$40B fundraising → AUM \$1.1T+; Private credit now Blackstone's largest business (\$432B), surpassing real estate; Broad strength across private equity, credit, real estate, infrastructure, secondaries.
- Private Credit: **16–17% returns** last year, driven by high base rates + elevated spreads; Returns will **normalize**, but private credit expected to consistently beat public fixed

- income; **Insurance platform up 24% YoY (\$221B)**, offering private investment-grade credit at ~185 bps higher than public A-rated bonds; "Farm-to-table" model: directly connecting investors to borrowers.
- Partnerships: Prefers to **build internally**. Will do **select partnerships** in areas like consumer loans and fund finance. Less likely in direct lending where Blackstone already has scale (\$123B).
- Private Equity & Realizations: Exits lagging, but 2025 expected strong; Lower base rates, tighter spreads, more liquidity, strong equity markets, improving IPO pipeline; IPOs moving from "theoretical" to "practical."; Borrowing costs for deals 300–400 bps lower than peak → more M&A expected.
- Real Estate: **Bottomed, now recovering**: 3 consecutive quarters of private real estate gains; \$22B deployed YTD (2.5x YoY); Conditions improving: lower costs, less supply, better sentiment; Investors shifting from "if" to "when." **Office still struggling**, longer road to recovery.
- U.S. Election: Election = potential **short-term volatility**, but Blackstone takes a **long-term view**.
- Future of Alternatives: Blackstone's market cap > Goldman, Morgan Stanley, BlackRock, Citi; Alternatives are now mainstream; Still early in insurance & retail investor adoption; Blackstone positioned with "asset-light, brand-heavy" model.

- Private credit growth: Insurers + institutional investors increasing allocations.
- Private equity exits: Stronger IPO/M&A markets could unlock "pent-up demand" in 2025.
- Real estate deployment: Buying assets below replacement cost in a recovering market.
- Insurance channel: Rapid growth as insurers seek higher-yielding alternatives.
- Retail investors: Expansion beyond institutions (e.g., BREIT) broadens market.
- Megatrends: Data centers (AI-driven), energy transition, life sciences.

- Private credit normalization: future returns may be lower than recent highs.
- Real estate: Office sector still a drag; recovery uneven.
- Election uncertainty: Regulatory, tax, energy, and trade policies could shift.
- IPO/M&A rebound timing: Dependent on market liquidity and investor confidence.
- Valuation risk: Blackstone trades at a premium expectations are high.

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Day 80 <u>Deloitte Sees Acceleration of Real Estate Investment</u> <u>in Alternative Property Types | Nareit</u>

Key Takeaways

- **Shift Beyond Core Four**: Traditional CRE (retail, residential, office, industrial) is no longer dominant. Alternatives (data centers, cell towers, life sciences, senior housing, self-storage, student housing, single-family rental) are growing fast.
- **Performance Gap**: Alternatives delivered **11–12% annualized returns** vs. ~6% for traditional over the last decade.
- Growth Drivers: Tech → AI, 5G → demand for data centers & towers. Demographics
 → aging population → life sciences & senior housing. Housing Affordability → high
 rates, locked-in low mortgages → boost for rentals & self-storage.
- **Public vs. Private**: REITs: alternatives = **55–60% market cap** (already mainstream). Private funds (ODCE index): still **90% core four**, but slowly shifting.
- Leadership Transition: CRE has oldest median age (49). By 2034, 40% may retire, half from C-suite. Younger leaders (<40) show 10% stronger preference for alternatives.
- Future Outlook: Alternatives could reach 70%+ of CRE portfolios by 2034–35 (vs. 40% today).

Opportunities

- **High Returns & Diversification**: Alternatives outperform traditional CRE and hedge inflation.
- **Secular Tailwinds**: Tech + demographics + affordability = sustained demand.
- Younger Leadership: Incoming execs are more open to nontraditional assets, accelerating adoption.
- **Private Market Catch-Up**: Big room for growth as private funds (ODCE) rebalance toward alternatives.

Risks & Challenges

- Operational Complexity (Ops): Data centers need power & cooling infrastructure. Senior housing requires healthcare/regulatory expertise. → Investors need strong partners & operators.
- Capital Intensity / Yield Pressure: Alternatives (e.g., data centers) are costly → can tie up capital & lower near-term yields.
- **Regional Supply/Demand Gaps**: Location matters (e.g., power availability for data centers, healthcare regulations for senior housing).
- Macro Headwinds: High interest rates; CRE vacancies (esp. office); Trade/tariff uncertainty → Could slow capital flows and investor appetite.

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Day 79 The Long Run: What's Driving Net Lease Investment | CBRE

Key Takeaways

• Definition & Structure

- Net lease = tenant pays rent **plus** operating costs (taxes, insurance, maintenance).
- \circ Typically single-tenant, long-term (10+ years) leases \rightarrow predictable cash flows.
- Sale-leasebacks: corporate occupiers unlock capital by selling real estate, then leasing it back.

Is it Real Estate or Structured Finance?

- o Both, but more real estate.
- Fundamentally real estate (financed with mortgages, intermediated by brokers, valued on rent + cap rate).
- But alpha generation is credit-driven (tenant financials, lease durability, mission-criticality).
- Exists on a **spectrum**: some deals are pure real estate (CVS in South Florida), others are effectively credit/structured finance (manufacturing plant in secondary market with sub-investment-grade tenant).

• Underwriting Pillars

- Credit (tenant financial strength, leverage, cash flow coverage).
- Criticality (how essential the asset is to the business, difficulty of relocation, tenant capex sunk into site).
- Real estate fundamentals (location, fungibility, price per square foot).

• Leases are usually designed to be **bondable and landlord-light**.

• Investor Appetite

- Institutional LPs now **fully understand and allocate** to net lease (**no longer niche**).
- Risk-adjusted returns remain **compelling** vs. core/core-plus real estate.
- Ability to earn "mezzanine-like" returns while taking "super-senior" real estate risk.

• Market Trends

- Volumes expected up 5–12% in 2025 (retail & industrial strongest, office rebounding).
- Long WALT (weighted average lease term) is increasingly in demand as interest rates stay elevated.
- Manufacturing net lease gaining traction → private equity and institutional buyers see opportunity.

Opportunities

• Manufacturing & Industrial Net Lease

- Underpenetrated, cap rate inefficiencies, high tenant stickiness due to capex sunk into assets.
- Earnings coverage often 10–13x rent, far higher than retail.
- o Long-term, inflation-protected escalations create durable cash flow.

Secondary Markets

- Less capital chasing → potential for cap rate compression and better risk-adjusted yields.
- In a "higher for longer" interest rate world, cash flow stability > exit liquidity.

• Sale-Leasebacks with Private Equity Sponsors

- Sponsors use it as a **tool for value creation** (sell real estate at higher multiple than operating business).
- o Strong alignment between buyer and seller.

• New Sectors (Expansion of Net Lease Model)

- Healthcare (medical, veterinary), infrastructure (water, power, data centers), auto services.
- \circ European market \rightarrow less **mature**, potentially higher growth.

Risks

• Credit Risk

- Sub-investment-grade tenants or highly levered PE-backed businesses require deep credit expertise.
- Tenant default risk magnified if asset is not mission-critical.

• Location Risk

- Assets in tertiary or slow-growth markets → harder to re-tenant if vacancy occurs.
- Cap rate spreads between **primary vs. tertiary markets = 50–100 bps+**.

• Interest Rate Sensitivity

- \circ Rising rates \rightarrow higher cap rates, valuation pressure.
- \circ Net lease = long-duration cash flow \rightarrow bond-like, more rate-sensitive.

• Competition & Capital Flows

- \circ Increased institutional interest \rightarrow more crowded, yield compression.
- "Alpha" harder to generate unless investor has **credit** + **sector specialization**.

• Lease Rigidity

- Bondable leases = strong for cash flow, but limit upside from market rent growth.
- Can underperform in high-growth markets compared to traditional real estate strategies.

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Day 78 W. P. Carey Announces Completion of Spin-Off of Net Lease Office Properties

- **Spin-off Completed** (Nov 1, 2023): WPC separated **59 office properties** (~9.2M SF, \$141M annual rent) into a new REIT called **Net Lease Office Properties** (**NLOP**).
- Share Distribution: WPC shareholders received 1 NLOP share for every 15 WPC shares held as of Oct 19, 2023. Cash paid for fractional shares.
- Trading: Oct 27 Nov 1, 2023: NLOP traded "when-issued" (NLOP WI). Nov 2, 2023 onward: Regular trading under NLOP ticker.
- WPC after spin-off: Focuses on industrial, warehouse, retail, and self-storage. Portfolio = 1,416 net lease properties + 85 self-storage facilities (~171M SF).

- **NLOP after spin-off**: Independent, office-focused REIT. Portfolio: 59 single-tenant office properties, 62 corporate tenants, mostly U.S. based. Business plan = **strategic management** + **eventual asset dispositions**.
- Advisors: J.P. Morgan (financial), Latham & Watkins + Hogan Lovells (legal).

- For WPC Shareholders Cleaner, stronger WPC with reduced office exposure and focus on resilient property sectors. Separate valuation: WPC could trade at higher multiples now that office risk is isolated.
- For NLOP Shareholders Pure-play office REIT: direct exposure if office markets stabilize or rebound. Potential special situation / value play: If properties are sold efficiently, investors may realize upside from asset sales. Spin-off discount: Newly spun-off companies often trade cheap initially, offering entry points for opportunistic investors.
- **Strategic Clarity** Each company can pursue its own strategy without being constrained by the other. Investors can **choose exposure** (stay with WPC, sell NLOP, or hold both).

Risks

- For NLOP Office real estate faces structural headwinds (remote work, rising vacancies, weak leasing demand). High tenant concentration (62 tenants across 59 buildings = less diversified). Strategy is asset disposition → dependent on execution and market conditions. Potential dividend cuts or low payout, since goal may be to sell properties over time.
- **For WPC** While de-risked, WPC may face slower growth if broader real estate market weakens. Possible short-term volatility as investors re-balance portfolios after spin-off.
- Market Risk Both WPC and NLOP are interest-rate sensitive REITs. Higher-for-longer rates can pressure valuations.

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Day 77 <u>2025 U.S. Investor Intentions Survey: Investment</u> Activity Poised for Growth | CBRE

Key Takeaways

- Investor activity rebounding: 70% plan to buy more CRE in 2025than in 2024; 75% expect their own activity to recover by H1 2025, ahead of broader market recovery
- Interest rates = biggest headwind: elevated & volatile long-term rates remain the #1 challenge
- Capital flows: all investors will maintain or increase allocations to real estate. Favorable pricing + Fed cuts + policy support are easing concerns
- Preferred markets: Dallas #1 for 4 years in a row; Miami / South Florida strong at #2; Boston return as a top market; Gateway markets (San Francisco, NYC, DC) reenter top 10, showing renewed confidence
- Preferred sectors: multifamily (3/4 of investors targeting); Industrial (37%); Retail gaining interest; Office shows slight rebound as utilization stabilizes
- Strategies: value-add and core-plus dominate; opportunistic / distressed less popular
- Debt use: most keep same leverage; 56% tolerate a year of negative leverage

Opportunities

- First-mover advantage: early 2025 buyers could secure assets before competition drives prices up
- Gateway market discounts: NYC, San Francisco, Boston offer re-entry points at reduce pricing
- Sun Belt growth: Dallas, Miami, Austin, Phoenix continue to attract migration-driven demand
- Sector focus: multifamily & industrial remain core, stable choices; retail & office selectively attractive as pricing stabilizes
- Debt investments: opportunities in mortgage/mezzanine financing and distressed debt, though secondary to equity focus

Risks

- Elevated long-term interest rates (10-year yield > 4% expected all year)
- Debt costs & availability: uncertainty around sourcing debt and higher interest expenses
- Volatility in office: utilization still stabilizing, and pricing discounts expected

- Selective capital development: more scrutiny on quality and location → harder to place large capital quickly
- Alternative assets: still niche, with >50% showing no interest

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Day 76 <u>Fed Rate Cut Likely to Spur Capital Inflow into Real</u> <u>Estate: CenterSquare | Nareit</u>

Key Takeaways

- Fed Rate Cuts & REIT Outperformance: Historically, once the Fed starts a rate-cutting cycle, REITs outperform private real estate. Reason: REITs reprice much faster, while private valuations lag.
- Fed Policy Shift: Fed is now more focused on labor market weakness than just inflation. Expectation: Another 50 bps in cuts by year-end (2 × 25bps).
- Valuations: Public vs. Private: REITs are trading at higher cap rates (cheaper valuations) compared to private appraisals. Example: Apartments appraised at ~4.3% cap in private markets vs. ~5.9% in REITs. Meaning: Public markets already reflect today's higher rate environment; private lags.
- **Investor Sentiment:** Past barriers (denominator effect, redemption queues in open-end funds) have eased. Institutions now have **more room to redeploy into real estate**, especially REITs for liquidity + niche exposure.
- Secular vs. Cyclical: Focus is on secular demand drivers (aging population → senior housing, digitalization → data centers). Less focus on purely cyclical property types that swing with the economy.
- **Supply Dynamics:** Silver lining: **new construction/development has slowed sharply** due to high financing costs. Supports fundamentals in many sectors (less new supply = stronger rents/occupancy).
- **Macro Watchpoints:** Inflation still trending the wrong way (sticky core PCE). Yield curve impacts borrowing costs and development. Lower-income consumer remains under pressure.

Opportunities

• Global REITs: Liquidity, cheaper valuations, access to niche sectors.

- Niche Property Types: Data centers → secular AI/digitalization demand. Senior housing → aging population. Self-storage → short leases, counter-cyclical demand. Shopping centers → no new supply for a decade + steady demand.
- **Service Industrial**: Small infill industrial (e.g., local HVAC, gyms) with limited new supply.

Risks

- Sticky Inflation (Core PCE) → may delay or reduce Fed easing.
- Lower-Income Consumer Strain → affects sectors serving them (workforce housing, necessity retail).
- Valuation Disconnect → private markets still need to adjust downward; could slow capital deployment.
- Uncertainty = Status Quo → macro volatility (labor market, inflation, geopolitics) keeps investors cautious.

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Day 75 The Federal Reserve's actions, economic policy, and market implications in an unusually complex environment

https://youtu.be/IGxRct3UT0Q?si=Ux8qi9ftBrjQj8dL

https://youtu.be/DHJQqaECA0Y?si=0wiAyXx4eCQIwlaE

https://www.voutube.com/watch?v=5luj0p4PsPk

- Fed cuts = not just lower rates, but a **confidence signal** \rightarrow firms may invest more.
- Growth can recover *without* sparking inflation → thanks to AI, blockchain productivity, globalization forces.
- Sentiment still **negative** (investors skeptical), which usually means markets aren't at a top yet.
- Russell 2000 strength = rally broadening beyond mega-cap tech.
- Globalization kept costs low via cheap imports and outsourcing.
- **Technology** (automation, internet, AI) boosted output with fewer inputs.

- Central banks gained credibility → inflation expectations anchored.
- An "unprecedented" Fed moment:
 - Political pressure on the Fed.
 - Supply shocks (tariffs) that raise prices but also hurt demand.
 - Risk: Fed loses credibility on its 2% inflation target.
- Main concern: U.S. develops an inflation psychology (people expect inflation → self-fulfilling).
- Tariffs = **permanent price increase**, not just "transitory" like used car spike in 2021.

- Equities:
 - Broader rally → small caps (Russell 2000) could outperform if Fed cuts support borrowing and growth.
 - AI & blockchain productivity tailwinds → potential upside in tech and efficiency-focused sectors.
- Confidence shift: Companies may boost capex (capital spending) once they feel Fed is easing for real.
- Global supply chains & productivity gains still act as buffers against runaway inflation.

Risks

- Inflation psychology risk: If people expect higher inflation, it becomes self-fulfilling. Hard to control once un-anchored.
- Political pressure on Fed: Undermines independence \rightarrow could hurt credibility.
- Tariffs / supply shocks: Unlike one-time spikes, tariffs create structural higher costs.
- Market pullback: Even bulls like Tom Lee say pullbacks are inevitable, though probably from higher levels.

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Day 74 <u>CBRE Investment Management's AI-Enhanced Data</u> <u>Collection Method Reveals Global Real Estate Secondaries</u> <u>Market in Excess of US\$23 Billion Annually | CBRE</u> <u>Investment Management</u>

Key Takeaways

- Market size is much bigger than expected: 2023 global real estate secondaries transactions ⇒ \$23.4B (2.3x higher than prior consensus); 2024 (Q1-Q3) ⇒ \$16.4B already, showing sustained strong activity
- Combines AI-driven transaction capture (scraping news/public data) + proprietary deal log (off-market visibility via CBRE's GP/LP/operator relationships) + partial interest transactions (ownership changes at property-level)
- Broader definition of "secondaries" captures GP-led, LP-led, and controlled equity/debt transactions
- Traditional tracking methods underestimate volumes due to opacity and asymmetry in private market data
- CBRE IM's process provides greater transparency and real-time insights

Opportunities

- Growing secondary market: the "true" size is much larger than assumed, signaling more liquidity and investment opportunities
- GP-led recapitalizations: increasing trend as operators prefer to retain quality assets, offering investors alternative entry points
- Institutionalization of secondaries: larger, more transparent market may attract greater institutional capital
- Portfolio flexibility: investors can buy/sell partial interest, rebalance, or enter high-quality deals without waiting for fund lifecycles
- Technology advantage: early adopters of AI-enhanced tracking (like CBRE IM) gain a competitive edge in sourcing and execution

Risks

• Market opacity: even with AI, secondaries are inherently less transparent than primary transactions

- Definition expansion: broader categorization may inflate numbers compared to traditional definitions, creating debate over comparability
- Liquidity constrains: LP-led sales often driven by distressed liquidity needs, which can stress valuations
- Dependence on AI data quality: accuracy hinges on AI correctly identifying and classifying transactions

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Day 73 <u>CBRE's \$146B Asset Management Arm Says Investors</u> <u>Are Finally Getting Off The Sidelines</u>

Key Takeaways

- Investor sentiment improving: after ~18 months of hesitation, capital is starting to flow back into CRE
- Shift from defense to offense: investors are moving from holding back to actively seeking deals
- Selective strategies: focus is not on broad categories but on niches within asset classes
- Migration reshaping markets: domestic migration and tax advantages boost cities like Dallas, Austin, Phoenix, and Nashville
- \$145B AUM powerhouse: CBRE IM is a major global player managing assets for sovereign and pension funds
- Senior housing gap: strong demand with significant undersupply (560k units needed vs. 191k in pipeline)

Opportunities

- Migration-driven markets: secondary cities with lower costs/taxes may outperform traditional gateway markets
- Niche housing: senior housing (especially active-living 55+ communities); student housing with stable demand tied to education
- Infrastructure real estate: data center (digital economy demand); EV charging networks & building electrification (energy transition)

• Industrial / multifamily / retail: still favored, especially when tailored to demographic or technological shifts

Risks

- Economic uncertainty: sticky inflation + high interest rates could weaken growth
- Political unpredictability: US policies (immigration, regulation, taxation) create instability
- Office sector stress: ~\$30B in loans maturing in 2025 with weak cash flow prospects
- Durability of cash flow: investors wary of putting capital into assets without reliable income streams
- Fundraising pressure: 2024 had the lowest fundraising for real estate private equity since 2012

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Day 72 <u>DLA Piper's Bryan Connolly Sees Emerging Positivity</u> <u>Among Real Estate Leaders | Nareit</u>

- Sentiment improving but volatile. 86% bearish (2023) → 48% bearish, 50% bullish (Q1 2025)
- By May 2025, bearish sentiment rose again (66%) after policy/tariff shocks
- Equity capital is available. Nearly half of investors expect more equity commitments in the next 12 months
- Fundamentals drive optimism. Multifamily demand, data center growth, logistics, and Class A office are top sectors
- Development challenges. High costs + higher rates make many projects financially unviable ("don't pencil out")
- Market bottoming. ~50% of respondents believe CRE has already bottomed, creating comfort for transactions
- Joint ventures growing. A key vehicle for capital deployment, especially with private equity, family offices, and non-US investors

- Discounted acquisitions. Buy high-quality assets at 50-60% of replacement cost
- Multifamily. Limited new starts → strong long-term fundamentals
- Data centers & logistics. Secular demand from AI, digital economy, and e-commerce
- Class A "trophy" office: Selective rebound as return-to-office stabilizes
- Joint ventures. Programmatic partnerships between REITs, PE, pensions, and foreign capital provide fresh funding routes

Risks

- Uncertainty. Interest rates, politics, and global trade policy create hesitation among investors
- Financing challenges. Higher debt costs and stricter equity return hurdles stall development
- Valuation repricing. Sellers capitulating at lower prices reflects stress, even if it creates buying opportunities
- Foreign capital caution. Uncertainty is reducing cross-border flows from non-US investors
- Fragile sentiment. Optimism can reverse quickly (as seen between Q1 and May 2025)

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Day 71 <u>Retail Opportunity Investments Corp. Stockholders</u> <u>Approve Acquisition by Blackstone Real Estate</u>

- Blackstone Real Estate Partners X is acquiring ROIC (Retail Opportunity Investment Crop.) for \$17.50/share, valuing the deal at ~\$4B (including debt)
- All-cash transaction, approved by ROIC shareholders (closing expected mid-February 2025)
- Represents a 34% premium to ROIC's pre-share rumors share price
- 93 grocery-anchored retail centers (10.5M sq.ft) concentrated in Los Angeles, San Francisco, Seattle, and Portland
- Largest West Cost-focused, publicly traded grocery-anchored shopping center REIT

- Strong conviction in necessity-based, grocery-anchored retail in dense urban markets
- Sector benefits from healthy tenant demand + minimal new supply over the past decade
- Blackstone is leveraging scale as the largest global CRE owner with \$325B AUM in real estate

- Grocery-anchored centers are defensive assets, less exposure to e-commerce disruption
- Strong tenant mix (grocery, restaurants, fitness, services) support consistent foot traffic
- Hard-to-replicate urban infill locations with high entry barriers (limited land, regulatory constraints)
- Long-term rental growth potential as demand continues to outpace supply
- Blackstone's capital and operational expertise could enhance leasing, redevelopment, and tenant mix
- Potential synergies with BREIT (Blackstone Real Estate Income Trust) for stable income-driven investors
- By taking ROIC private, Blackstone gains control of high-quality assets that public markets undervalued
- Ability to optimize portfolio strategy outside of REIT public-market pressure

Risks

- Potential disruptions to ROIC's business during transition (leasing activity, tenant relations, employee retention)
- Integration costs could be higher than expected
- If interest rates remain elevated or rise, financing costs for Blackstone could pressure returns
- Higher cap rates may reduce asset valuation upside
- Portfolio is exclusively West Coast-focused; economic or demographic shifts (e.g., population outflows, regulatory headwinds) could impact performance
- Potential for shareholder or tenant litigation tied to the acquisition
- Standard closing risks (through shareholder approval is already secured)
- While grocery-anchored centers are resilient, retail overall continues to face long-term e-commerce substitution tasks

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Day 70 REITs and AI: How to Evaluate AI Pilots, Partnerships & Capabilities | Nareit

Key Takeaways

- Evaluating AI partnerships and pilots. Start with problems and use cases, not with the technology itself
- Engage peers in and outside your asset class to to identify suitable tech partners
- Consider venture piloting, dedicate budget to structured pilots that provide revenues to startups and set clear success metrics to avoid "pilot purgatory"
- Balancing AI's promise with implementation reality. REITs historically lagged in data maturity, leaving them less prepared for AI adoption
- Don't wait for perfection, adopt early to share how technology evolves. Be a part of that shaping
- Success comes from combining data + AI + human judgement, ensuring signals have real meaning
- Ask vendors how their AI will improve outcomes, not only in cost/time savings but also in revenue capture
- Highlight employees' "tribal knowledge" as essential to making AI smarter

Opportunities

Through venture piloting

Early access to innovation

- Test solutions before competitors, gaining strategic advantage
- Example: AI tenant engagement pilot in $2025 \rightarrow 5$ -year lead when mainstream

Shaping technology

- Influence startups' product features, workflows, and integrations
- Model tech to REIT-specific needs before it's standardized

Talent & culture

Pilots signal innovation focus to employees, energizing teams and improving adoption

Through AI adoption in general

- Efficiency & productivity gains: Automate repetitive tasks; free staff for higher-value work
- Revenue capture: identify missed opportunities using AI insights in leasing, property management, and marketing
- Enhanced decision-making: combining data + AI + human judgement enables smarter, faster decisions
- Competitive Edge: REITs that adopt AI early can shape industry standards and gain market influence

Risks

Through venture piloting

- Execution risk: startups may fail to deliver or go out of business
- Integration costs: even successful pilots may be expensive or complex to integrate into systems like Yardi or MRI
- Opportunity cost: budget/time spent on one pilot could prevent testing a better solution
- Pilot purgatory risk: weak leadership may stall scaling despite structured pilots
- Culture resistance: employees may fear AI as a threat, causing poor adoption

Through AI adoption in general

- Data challenges: REITs historically lagged in data maturity, fragmented, paper-heavy, or siloed data makes AI implementation difficult
- Incomplete ROI realization: if hurdle metrics are unclear, AI initiative may fail to deliver meaningful improvements
- Dependency risk: overreliance on AI without human judgment could lead to poor decisions if data or models are flawed
- Change management: employees may struggle to adapt, requiring investment in training and communication

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Day 69 <u>REITs and AI: How to Integrate AI into Existing</u> <u>Workflows | Nareit</u>

Key Takeaways

- AI is already being applied in REITs (not just theory). Ex: Elise AI automates renter communications and leasing workflows
- Main benefit: AI frees up human staff to focus on higher-value tasks (sales, relationship building, creativity)
- AI is spreading across asset classes (multifamily, office, retail, industrial)
- Integration matters: success require legal, IT, and business team aligned early
- KPIs are critical: REITs must measure efficiency, leasing speed, revenue gains, and energy savings to prove ROI
- Startups need to understand REITs: pricing models and solutions must fit each asset class (industrial ≠ office ≠ retail)
- AI enhances, not replaces, humans: best seen as a decision-support tool

Opportunities

- Leasing efficiency: faster response times \rightarrow fewer lost leads \rightarrow higher occupancy rates
- Tenant retention: predictive analytics can flag which tenants are likely to renew or leave
- Operational savings: AI in energy/HAVC optimization = lower costs, happier tenants
- Dynamic pricing & market forecasting: smarter rent adjustments and property valuations
- Development & acquisition decisions: AI can model future property value and best timing for acquisitions/dispositions
- Scalability: automates repetitive tasks, helping lean REIT teams manage large portfolios

Risks

- Integration challenges: legacy workflows, old systems, and siloed teams slow adoption
- Data security & privacy: breaches and misuse of tenant data are real risks; REITs need compliance (e.g., SOC 2)
- Pilot purgatory: companies test AI tools but never commit, wasting time / resources
- Cost vs. Value: poor pricing models by startups may not fit REIT economics (esp. industrial)
- Cultural resistance: staff may resist new tools, fearing job replacement

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Day 68 <u>REITs and AI: How to Harness AI to Ensure Longevity</u> & Continued Sector Leadership | Nareit

Key Takeaways

- AI is a tool, not a replacement. It enhances human capabilities, allowing employees to focus on strategy, customer relations, and problem-solving
- Real estate applications go beyond marketing. AI can impact leasing, energy optimization, portfolio analysis, and operational efficiency
- Adoption must align with core strategy. Avoid "innovation theater"; integrate AI into the company's long-term version
- Start small, scale strategically. Use pilots or venture clienting with clear success metrics
- Cultural alignment is critical. Middle management buy-in ensures adoption and prevents resistance
- Collaboration is key. Engage external venture communities, trusted advisors, and peers in the industry

Opportunities

- Smart leasing. Automate tenant inquiries, improve screening, analyze lease terms, and upsell opportunities
- Energy optimization. Predict energy usage and manage resources efficiently in offices and industrial spaces
- Portfolio risk modeling. Identify acquisition/sale opportunities, assess market bets, and improve strategic decisions
- Operational efficiency. Automate repetitive tasks, freeing staff for higher-value work
- Innovation leadership. Using AI strategically can help a REIT stay competitive and resilient against upstarts

Risks

- Data quality. Poor data leads to poor AI outcomes ("bad data in, bad data out")
- Ethical & legal concerns. Privacy, anonymization, consent, and compliance with regulations (SOC 2, etc.)
- Vendor/Procurement risks. Buying AI tools without a clear plan or diligence can waste resources
- Culture resistance. Employees may fear job loss if AI is not framed as an enabler
- Execution risk. Pilots without clear success metrics can turn into "innovation theater"

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Day 67 <u>Newmark's Chad Lavender Sees Strong Momentum in</u> <u>REIT Capital Markets - Nareit's REIT Report Podcast |</u> <u>Podfollow</u>

Key Takeaways

Market Activity & Trends

- Investor demand exceeds supply: Not enough high-quality assets for the number of buyers.
- **Scaled transactions rising**: REITs and investors increasingly buying large portfolios or taking public REITs private.
- Sector-specific performance:
 - **Healthcare / Senior housing REITs**: Strong, trading at premiums to NAV, net buyers.
 - Office REITs: Active acquisitions, some sectors oversold → buying opportunities.
 - Retail REITs: Grocery-anchored & core retail performing well.
 - Multifamily: Strong rent growth, low vacancies, limited new supply.
 - o **Industrial**: Ongoing development and acquisitions, minimal selling.
 - Hotel REITs: Mixed performance; varied activity.
- Alternative assets: Senior housing, student housing, MOBs, manufactured housing, life sciences, and data centers seeing rising allocations.

• **Geography**: Sun Belt (Dallas, Houston, Phoenix, Miami) dominating acquisitions; Midwest multifamily growing.

Capital Markets Activity

- **Joint Ventures (JVs)**: Popular to share development risk and reduce equity dilution. Partners include pensions, insurance companies, and sovereign wealth funds.
- **Privatizations**: Public REITs undervalued → investors taking them private.
- **Debt & distressed assets**: \$2T maturing debt over 3 years; lenders offering extensions; strong investor appetite for loan pools.
- **Dry powder**: Large amounts of capital ready for investment, particularly in debt markets.

Outlook

- Multifamily & office: Tight supply \rightarrow upward pressure on rents.
- Retail: Strong performance, minimal new supply.
- **Senior housing**: Baby boomer demand driving growth; double-digit NOI growth expected.
- **Digital infrastructure**: Data centers = "modern-day gold rush," huge investment opportunities.
- Macro drivers: GDP and NOI growth remain critical; high home prices + cost of debt → larger renter pool.

Opportunities

- **High-demand sectors**: Healthcare, multifamily, retail, industrial, alternative assets (data centers, life sciences).
- Geographic hotspots: Sun Belt cities and resilient Midwest multifamily markets.
- **Privatization & large-scale acquisitions**: Buying undervalued public REITs or portfolios.
- **Joint Ventures**: Partnering with long-term capital sources to reduce equity risk and expand scale.
- **Distressed debt / loan pools**: Opportunity to acquire at attractive pricing due to upcoming maturing debt.
- **Digital infrastructure & advanced manufacturing**: High growth sectors with substantial capital inflows.
- **Tight supply markets**: Multifamily and retail potential for rent growth.

Risks

- **High competition / scarcity of assets**: Investor demand may bid up prices, compressing future returns.
- **Sector volatility**: Hotel and office markets are uneven; oversold pricing may or may not sustain
- Macro risk: GDP slowdown or NOI stagnation could negatively impact valuations and rents.
- **Debt & interest rate risk**: Elevated cost of debt could affect acquisition or development strategies.
- Execution risk in JVs: Misaligned business plans or poor partner performance could reduce returns.
- **Demographic timing**: Senior housing relies on baby boomer wave; misestimation of timing could impact growth.
- **Regulatory** / **geopolitical risk**: Especially for sovereign wealth fund partnerships or foreign capital inflows.

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Day 66 <u>Armada Hoffler Sees Robust Office Demand, Value</u> <u>Opportunities Across Portfolio | Nareit</u>

- Vertically Integrated Model Armada Hoffler developers, constructs, and manages its own properties, giving them control over value creation
- Focus on High-Quality Office & Mixed-Use Office spaces in prime locations (Baltimore, Virginia Beach) are outperforming national trends due to "flight to quality"
- Redevelopment & Repositioning Aging or underperforming properties can be reimagined for higher returns (e.g., Bed Bath & Beyond → Trade Joe's / Gold Galaxy)
- Placemaking & Tenant Experience Amenities (parking, gyms, entertainment) are designed to attract employees and tenants
- Operational Focus New CEO prioritized efficiency, operations, and sustaining competitive advantages rather than only development
- Smart Capital Allocation Emphasis on investing not just money but also time wisely for the highest ROI

- Repositioning Existing Assets Redevelop older retail or office properties to increase NOI and occupancy
- High-Demand Office Space Capture corporate relocations and tenants seeking top-tier office experiences
- Mixed-Use Enhancements Expand amenities, placemaking, and out parcels to attract more visitors and tenants
- Adaptive Reuse Convert underutilized or obsolete properties into profitable new uses
- Portfolio Expansion Acquire new properties in strong locations and apply Armada Hoffler's value-add strategies

Risks

- Market Shifts Older or lower-quality office/retail properties may underperform ("flight to quality" risk)
- Tenant Bankruptcy / Turnover Example: Bed Bath & Beyond closure required repositioning; similar risks exist for other tenants
- Capital & Time Constrains Misallocation of money or long redevelopment timelines can reduce ROI
- Competition Other high-quality office and mixed-use developers may capture tenants
- Operational Execution Efficiency and placemaking strategies must be maintained; failing to innovate may reduce occupancy and rents

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Day 65 <u>ULI & Goodwin | PropTech: Change the Way Real</u>
<u>Estate is Done_Technologies for New Business Areas:</u>
<u>Health/Wellness, Climate Risk and Mitigation</u>

Key Takeaways

• Health & Wellness Technologies. High adoption rates (among the highest, alongside data analytics). Impact strongest on operations & services (¾ report positive, half specifically high impact). Financial and decision-making impacts weaker (~60%

- positive), with many still finding "too early to tell." Pandemic accelerated urgency → stronger demand for **healthy building standards** (air, water, filters, UV ionization, app-based wellness questionnaires). **Transparency to tenants** is key: dashboards/apps showing indoor air quality, water quality, ESG-related metrics.
- Climate Risk & Mitigation Technologies. Strong adoption despite being a newer category. ~75% report positive impact on operations/services and finances; >50% say high impact. Decision-making impacts weaker but growing (~54% positive). Use cases: Climate risk mapping for flooding, wildfire, hurricane exposure at micro-location level (investment due diligence). Carbon accounting + renewables matching → blockchain proof for regulators + carbon trading readiness. Portfolio-wide GHG reduction targets → proptech monitoring, building operating apps to optimize temperature/lighting/energy efficiency. Increasing regulatory and investor demand for disclosure & climate resilience.

- **Differentiation with Tenants & Investors.** Health transparency (air/water quality, building wellness certifications) → boosts tenant attraction/retention, especially post-COVID. ESG-aligned capital is growing; early movers in wellness/climate transparency can access cheaper/more abundant financing.
- Risk Management in Underwriting. Climate tech integration = proactive identification of stranded asset risk → better capital allocation, fewer write-downs. Strong due diligence tools enhance credibility with LPs.
- Operational Savings & Efficiency. Smart energy monitoring + optimized set points = lower OPEX → directly lifts NOI and asset valuation. Health/wellness retrofits (UV, sensors) may reduce insurance risk premiums.
- Future-Proofing for Regulation. Carbon tracking/blockchain = readiness for carbon taxes/trading systems. Anticipated climate/ESG disclosures → firms with tech in place will comply faster, with lower friction.

Risks

- Uncertain ROI. Health/wellness tech often seen as cost center vs. profit driver unless clearly linked to rent premiums, occupancy, or lower turnover. Climate mitigation payoffs can be long-dated or speculative (carbon trading frameworks not yet mature).
- **Technology Fragmentation.** Multiple platforms (air sensors, ESG dashboards, carbon accounting, energy monitoring) may not integrate seamlessly → creates data silos.
- **High Implementation Costs.** Retrofitting older buildings with wellness/energy systems is **capital-intensive**. Potential pushback from tenants unwilling to share costs.

• **Regulatory Uncertainty.** Global divergence on carbon disclosure rules and ESG mandates = risk of investing in solutions that don't align with local frameworks.

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Day 64 <u>ULI & Goodwin | PropTech: Change the Way Real</u>
<u>Estate is Done_Financial Technologies: Portfolio</u>
<u>Management, Transaction Management, Raising Capital</u>

Key Takeaways

- Portfolio Management. High adoption (~85%), widely viewed as essential. Impact strongest on decision-making & operations (~80%), finances slightly lower (~66%). Proprietary in-house systems → smaller, centralized teams supported by data engineers. Tools like Property Map integrate variables into submarket scoring → directly feed into NOI growth and IRR calculations. Retail portfolios rely on PM software daily → overlays accounting/property systems for normalized, asset manager—ready reports. Trend: data-driven investing = competitive necessity.
- Transaction Management. 70–85% report positive impacts, especially on operations. Tools cover: Due diligence transparency (real-time pricing/location comps).
 End-to-end transaction workflow (document distribution, checklists, communication). Work-from-home accelerates adoption → remote collaboration in closing processes.
 Lower near-term expansion than initial adoption, but ~½ still planning new adoption.
- Raising Capital. Lowest adoption (~50%), but 2/3 of adopters report positive impact (operations, finances, decision-making). Historically relationship-driven, so tech adoption lags.
- New tools: **CRM-style investor platforms** for relationship management, portals, fundraising dashboards, reporting automation. Benefits: Transparency of capital stack. Customizable investor communication. More efficient compliance & reporting. Future adoption: **70% new adoptions** → suggesting next frontier for innovation.

Opportunities

Portfolio Management as a Core Differentiator. Proprietary scoring (e.g., submarket NOI/IRR mapping) → alpha generation through sharper investment thesis. Integration with accounting/property data → faster reporting cycles, leaner teams, reduced overhead.

- Transaction Management Efficiency. End-to-end digital closing = faster cycle times, less error risk, reduced legal/admin costs. Greater transparency in comps and pricing → improved underwriting accuracy.
- Capital Raising Digitization. Digital investor portals = scalable fundraising model →
 critical as capital sources diversify (family offices, global LPs). Enhanced transparency
 → stronger investor confidence & potentially lower cost of capital. Automation of
 reporting & distributions frees up staff time → improves investor relations.
- Cross-Silo Synergies. Portfolio + Transaction + Capital Raising integration could create a holistic financial intelligence ecosystem (from acquisition → asset management → fundraising).

Risks

- **Portfolio Management.** Heavy reliance on proprietary tools/data engineers → **high upfront cost** and **talent dependency**. Risk of **model over-optimization** → potential blind spots if market assumptions change.
- Transaction Management. Adoption uneven → coordination issues if counterparties (brokers, sellers, lenders) lag behind. Cloud-based platforms = cybersecurity risk in sensitive M&A data. Some ROI uncertain if deal volumes are low.
- Raising Capital. Relationship-driven nature → technology is an enhancer, not a
 replacement. Over-reliance risks alienating LPs who prefer personal touch. Potential
 compliance/regulatory exposure → investor data privacy, communication records.
 Platform fragmentation risk → different sponsors/investors using incompatible systems.

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Day 63 <u>ULI & Goodwin | PropTech: Change the Way Real</u> <u>Estate is Done_Construction and Use Technologies:</u> <u>Construction, Space and Use Design</u>

Key Takeaways

• Contech Adoption & Impact. ~75% of companies report positive impacts of construction tech (operations, finances). Decision-making impact lower (2/3 positive), with many citing "too soon to tell." Tools in use: BIM (cloud-enabled) → time, risk, and QA management. AI drawing conversion tools → accessible from mobile. Helmet

- cameras & living documentation \rightarrow permanent construction records. Rebar sensors \rightarrow monitor concrete curing. Drones, leak-detection sensors, modular/off-site construction (e.g., prebuilt bathrooms).
- Cost Reduction & Affordability Narrative. Contech is seen as a potential game-changer for housing affordability. Labor + material = 70% of resi development costs → ripe for disruption via automation, prefab, and AI. Off-site production + BIM/design integration could structurally reduce costs over time.
- Space & Use Design Technologies. ~75% of companies report positive impacts on operations & finances. Slightly lower impact on decision-making, but AR/VR tools are accelerating client sign-offs. Tools include: BIM, LiDAR, AR/VR, real-time 3D modeling engines, AI-driven space planning. Pandemic-driven adaptation: AI-based A/B scheduling for workplace distancing.
- Adoption Plans. Both contech and space/use design: ~60% expansion/improvement of existing systems, 40% new adoption. Indicates steady but not explosive growth (suggests entering early maturity stage).

- Efficiency & Risk Mitigation. Helmet camera "living documentation" reduces future litigation/disputes. Sensors & drones provide real-time QA → lowers construction defect risk. Integration of BIM + modular prefab could shorten timelines, reduce overruns.
- Housing Affordability Play. Contech is one of few levers to address structural cost barriers without subsidy. Potential competitive edge: developers who scale prefab and automation → cost leaders in affordable housing.
- Tenant/Client Experience Differentiation. AR/VR & 3D visualization accelerates design approvals → faster leasing, faster sales. Helps align stakeholders earlier → reduces design iteration costs.
- Portfolio Optimization. AI-driven space use planning → optimize tenant layouts, workplace utilization, or flex space models. Potential to integrate with asset management systems → space efficiency translates to higher NOI.

Risks

- Adoption & Maturity Lag. Many companies report "too soon to tell" impacts → ROI still unproven in some cases. Risk of chasing hype technologies (e.g., AR/VR demos vs. scalable business value).
- **High Upfront Costs.** Drones, sensors, prefab systems, and AR/VR require upfront capital investment → ROI realization may be slow.

- Operational Complexity. Integrating BIM, prefab, sensors, drones → requires tight coordination across architects, engineers, contractors. Execution risk if partners lag in adoption.
- Scalability & Standardization Issues. Prefab/off-site solutions still face transportation cost limits, local building code hurdles, and supply chain inflexibility. Without replication & standardization, cost savings may remain project-specific.
- **Technology Risk.** Reliance on cloud-based contech tools = exposure to **cybersecurity & data loss**. Vendor lock-in risk if platforms don't integrate broadly.

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Day 62 <u>ULI & Goodwin | PropTech: Change the Way Real</u> <u>Estate is Done_Project Management Technologies</u>

- Widespread Adoption & Strong Impact. Project management tech is the most commonly adopted business area tech in the last 3 years. High positive impact ratings:
 Operations & services → 89% (2nd only to property management). Finances → 80% positive impact. Decision-making → ~73% (lower than operations/finances, but still meaningful).
- Cloud-Based Platforms with Broad Collaboration. Platforms integrate general contractors, subcontractors, architects, engineers, consultants, lenders, and investors → single source of truth. Supports RFIs, change orders, drawing uploads, communication → less risk of misalignment.
- Integration with Other Systems. Some platforms tie into accounting systems and other software → improved accuracy, reduced duplication, stronger data consistency.
- AI-Enabled Features Emerging. Example: auto-converting architectural drawings into usable formats. Early signs of AI shifting PM from tracking → predictive analytics & automation.
- Cultural/Adoption Challenges. Training and onboarding external partners (architects, contractors) = initial friction. Over-sharing risk: requires judgment about which info is critical vs noise.
- Future Adoption Plans. Fewer companies plan new investments in project management (suggests market is maturing). Of those with plans → 2/3 will expand/improve existing systems, 1/3 will adopt new.

- Efficiency Gains Across Stakeholders. Eliminates costly miscommunications, delays, and scope creep → fewer change orders, smoother delivery. Creates time & cost savings in development, repositioning, and capital projects.
- Transparency & Accountability. Shared visibility among stakeholders, lenders, and investors → reduces disputes and fosters trust. Potential to strengthen asset manager—lender relations via transparent reporting.
- Data Integration. Linking PM systems with accounting, asset management, and leasing platforms = more holistic portfolio insights. Lays foundation for predictive analytics (e.g., cost overruns, construction risk forecasting).
- AI & Automation Potential. Early AI adoption hints at future productivity breakthroughs (e.g., design optimization, auto-detection of risks in plans).

Risks

- Adoption & Training Friction. Contractors and consultants may resist → fragmented adoption reduces effectiveness. Learning curve for staff; requires upfront investment in training & change management.
- **Data Overload.** Too much info sharing = noise → decision paralysis instead of clarity. Requires governance on what's logged/shared.
- Vendor Lock-In. Deep integration (esp. with accounting) risks dependency on one PM vendor, raising switching costs.
- **Cybersecurity Risks.** Cloud-based, multi-party systems = increased risk of data breaches. Sensitive construction and financial data at stake.
- **Diminishing ROI on New Adoptions.** With maturity in adoption, incremental gains may shrink. The focus will shift from new systems → **maximizing utilization** of current platforms.

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Day 61 <u>ULI & Goodwin | PropTech: Change the Way Real</u> <u>Estate is Done_Asset-Level Technologies: Property</u> <u>Management, Leasing/ Tenant Transactions and</u> <u>Relations</u>

Key Takeaways

- Property management tech = proven, high impact. 90\$ of companies report positive impact on operations/services, ~80% on finance and decision-making. Especially strong in automation (HVAC, energy, ventilation) → major cost savings & ESG gains. Quantifiable results, 44% reduction in electricity, 41% less carbon, 48% less steam consumption = ~\$0.55 psf annual savings. Adoption trend, balanced mix of expansion (60%) and new technologies (40%) over the next 3 years → show maturity of adoption cycle.
- Leasing/tenant tech = more variable but rising. ~80% report positive impact on operations, ~70% on finances/decision-making. However, 20-30% say "too soon to tell" or "little/no impact" → less proven ROI compared to property management tech.
- Innovations includes: Touchless physical experiences (smart locks, elevator queuing, VR-based renting, drone views). Frictionless leasing platforms (end-to-end digital leasing, renewal, and communication tools). 5G internet offerings as a differentiator for tenants. CRM systems for tenant mix strategy and lifecycle management. Tenant engagement platforms (booking desks, services, community-building microservices)
- Future adoption plans. Property management = strong continued momentum, focused on scaling what already works. Leasing/tenant = slightly lower near-term adoption, but equal split between expansion and new technology → indicates ongoing experimentation and testing

Opportunities

- Property management technologies. Direct NOI improvement: proven energy and utility savings → improves margins and asset valuation. ESG & sustainability positioning, energy-efficient tech aligns with investor and regulatory requirements (carbon reduction, green building certifications). Health & wellness differentiation, air filtration and smart HVAC enhance tenant satisfaction and retention
- Leasing/tenant technologies. Faster lease-up, lower costs. Faster lease-up, lower costs, VR tours, online leasing reduce marketing and transaction costs while widening reach. Tenant stickiness & retention, engagement platforms + microservices make properties

more attractive, supporting long-term occupancy stability. Premium positioning, 5G-enabled and fully digital leasing experiences can command higher rents or attract stronger tenant profiles. Data capture advantage, CRM and engagement tools provide actionable tenant data for lease strategy and future developments

Risks

- For property management. Capex vs. ROI risk, savings are compelling, but implementation costs (hardware, system integration, retrofits) can be high upfront. Technology obsolescence, rapid evolution may make systems outdated in <5 years, requiring reinvestment. Integration complexity, systems need to talk to each other, otherwise, efficient gains plateau
- For leasing/tenant technologies. Adoption uncertainty, tenant preferences vary → some may not use engagement apps or VR tools, limiting ROI. Fragmented ecosystem, too many apps or platforms risks tenant fatigue and inconsistent experience.
 Cybersecurity/privacy risks. Handling tenant data (leasing platforms, CRM, engagement apps) increases exposure. Execution risk, if touchless/digital experiences malfunction (smart lock failure, VR glitches), it may harm tenant trust instead of enhancing it

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Day 60 <u>ULI & Goodwin | PropTech: Change the Way Real</u> <u>Estate is Done_Information Collection: Data Analytics</u>

- Explosive growth ahead. Current adoption of data analytics is limited, but planned adoption will increase nearly 70% in the next three years, faster than any other technology area. This shows data analytics is rapidly shifting from optional to essential for competitiveness
- High impact across all functions. Operations & Services, ~75% of adopters report high impact, far greater than any other tech. Finances & decision-making, data analytics consistently delivers higher measurable value than other technologies
- Practical benefits highlighted. Faster, more flexible ad hoc reporting, dashboards, and visualization. Ability to consolidate fragmented data systems into one warehouse for

- real-time, enterprise-wide decision-making. Competitive edge in nimbleness, insight generation, and speed of execution
- Adoption strategies evolving. ~70% of adopters either invested in or partnered with tech companies, or built technology in-house. Some pursued both strategies, reflecting the complexity and importance of data integration. Designated data analytics teams emerging to build, manage, and scale platforms
- Future investment trend. Of companies planning future adoption: ~60% aim to expand or improve existing analytics platforms. ~40% plan to adopt entirely new technology. Indicates that once companies adopt analytics, they double down to scale capabilities

- Portfolio optimization. Data analytics enables granular insights on occupancy, operating
 costs, tenant behavior, and asset performance. Supports better capital allocation, value
 creation strategies, and asset repositioning
- Enhanced investment decision-making. Predictive analytics strengthens acquisition, disposition, and portfolio diversification decisions. Allows identification of micro-location opportunities and early warning signals of underperformance
- Operational efficiency. Integration of disparate systems (property management, project management, leasing, finance) into a central warehouse reduces inefficiencies. Unlocks saving via energy management, maintenance scheduling, and performance benchmarking
- Tenant experience & retention. Analytics on tenant engagement, usage patterns, and satisfaction can inform customized service offerings and leasing strategies
- Strategic positioning with investors. Demonstrating data-driven performance management strengthens credibility with institutional investors who demand transparency and ESG accountability

Risks

- Integration & data quality issues. Legacy systems across portfolios create fragmented data. Without standardization and governance, analytics insights may be flawed
- High investment cost. Building data warehouses, hiring specialized teams, and ensuring interoperability requires significant capital and talent
- Talent & capability gap. Data analytics teams are essential, but competition for data scientists and analysts is intense. Risk of underutilization if business leaders don't adopt a data-driven culture
- Over-reliance on analytics. Risk of making overly quantitative decisions while ignoring qualitative market signals (relationships, local dynamics, tenant sentiment)

• Rapid tech evolution. Constant upgrades are needed to remain competitive. Early investments could become outdated quickly

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Day 59 <u>ULI & Goodwin | PropTech: Change the Way Real</u> <u>Estate is Done Lessons Learned</u>

Key Takeaways

- The "snowball effect" of multiple technologies. Integration of multiple systems (customer-facing, operational, analytics) enhances the tenant experience and profitability. Technology adoption is more powerful when platforms interact seamlessly, producing greater cumulative value
- Platform interoperability is critical. Technologies that can interface with existing platforms unlock additional efficiency and innovation. Example: project management software integrated with accounting platforms streamlines processes
- Customized, building-level adoption. Companies rarely apply a "one-size-fits-all" model; technology adoption is tailored to building needs. Buildings are designed to be technology-enabled, with future-proof infrastructure (bandwidth, data protocols) for scalability
- Need for in-house development. Heterogeneity of stakeholders, systems, and building types often requires custom solutions. Integration across different parties (tenants, contractors, owners) remains a major challenge
- Technology as a long-term value driver. Early adoption and interoperability increase building marketability, tenant retention, and asset value. Strategic tech planning now creates competitive advantages in the future

Opportunities

- Enhancing tenant experiences & retention. Integrated customer-facing tech can create seamless experiences from inquiry → leasing → occupancy → renewal. Supports higher tenant satisfaction and reduces turnover
- Operational efficiency & decision support. Interoperable systems allow cross-platform analytics and streamlined workflows, reducing operational friction. Example: integrating project management, accounting, and property management platforms

- Future-proofing buildings. Designing buildings with technology infrastructure (data-enabled protocols, bandwidth) allows for easier adoption of future innovations. Enhances marketability to tech-savvy tenants and increases long-term asset value
- Strategic in-house development. Developing proprietary solutions for portfolio-specific needs can overcome limitations of off-the-shelf solutions. Supports customized analytics, automation, and tenant engagement
- Portfolio different. Tailored adoption strategies by building type create competitive differentiation without unnecessary technology spend

Risks

- Integration complexity. Multiple stakeholders with different agendas create ecosystem complexity, making seamless tech adoption challenging. Risk of fragmented systems if integration fails
- Cost of customization & in-house development. Tailoring tech per building or developing proprietary systems is resource-intensive (time, money, expertise)
- Heterogeneous technology landscape. Lack of standardization across the real estate makes scalable adoption difficult. Interoperability issues could limit the snowball effect
- Future-proofing assumptions may fail. Rapid tech evolution could render today's "future-proof" infrastructure insufficient, requiring continuous upgrades

Day 58 <u>ULI & Goodwin | PropTech: Change the Way Real</u> Estate is Done Future Plans and Growth Areas

- Continued strong adoption of technology. Majority of companies plan future adoption over the next 3 years across all business areas. Technology adoption is viewed as self-reinforcing: early adopter gain increasing competitive advantages
- High-growth areas. Data analytics, ~70% increase in planned adoption vs. recent adoption. Health/wellness technology, incremental growth, tied to tenant experience and ESG considerations. Climate impact forecasting/mitigation, growing interest, especially for sustainability and regulatory compliance
- Selective adoption based on strategic relevance. Technologies are evaluated against, market demand, current satisfaction, business relevance, maturity, and resource

- prioritization. Examples of technologies delayed or deprioritized, smart-home tech (low tenant demand), next-gen revenue management tools (current systems sufficient), parametric design (not aligned with strategic objectives), blockchain (perceived as immature)
- Raising capital and technology adoption. Raising capital is a key area with high planned adoption, suggesting recognition of digital tools' value in investor engagement, due diligence, and efficiency

- Data analytics expansion. Continued adoption will drive portfolio-level insights, predictive analytics for leasing, development, and investment decisions. Opportunity to integrate operational, financial, and market data for competitive advantage
- Health & wellness technology. Enhances tenant experience and retention. Supports ESG and sustainability reporting, increasingly attractive to invertors and tenants
- Climate impact forecasting / mitigation. Enables proactive energy management, carbon reduction strategies, and compliance with regulations. Positions assets as future-proof and ESG-compliant, potentially improving valuation
- Capital Raising Technology. Digital tools improve investors engagement, reporting, and fundraising efficiency. Early adoption could differentiate the company in competitive capital markets
- Strategic technology selection. Evaluating technologies based on ROI, tenant demand, and alignment with objectives avoids wasteful spending and optimizes resource allocation

Risks

- Resource prioritization & focus. Companies may spread resources too thin by chasing multiple tech areas simultaneously. Misalignment between strategic objective and tech adoption reduces ROI
- Technology maturity & timing risk. Early adoption of immature technologies (e.g., blockchain) can lead to wasted capital and operational disruption
- Tenant adoption / market relevance. Some tech may not deliver value if tenants do not use or demand it (e.g., smart-home tech). Must balance innovation with actual market needs
- Integration complexity. Expansion of new and existing tech requires integration across systems and platforms, increasing operational complexity
- Competitive pressure. Non-adopters risk falling behind as technology adoption becomes a self-reinforcing advantage

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Day 57 <u>ULI & Goodwin | PropTech: Change the Way Real</u> <u>Estate is Done_Strategies for Identifying and Accessing</u> <u>New Technologies</u>

Key Takeaways

- Two main approaches to accessing technology. Partnering / investing in tech companies, includes direct investments, VC fund participation, and strategic partnerships. In-house development, building proprietary platforms, data hubs, or portfolio management tools tailored to specific company needs
- Goals of these strategies. Develop proprietary technology to maintain competitive advantage. Screen and adopt high-impact technologies early. Support organizational cultural shift, increasing agility and innovation. Enable data integration across systems for analytics and operational decision-making
- Preference for partnerships. Most companies favor partnerships over buying off-the-shelf or developing in-house due to speed, flexibility, and knowledge acquisition. Partnerships also allow pilot testing before scaling solutions across assets or portfolios
- In-house solutions still necessary for unique needs. Proprietary data hubs and portfolio analytics systems are sometime required when off-the-shelf products don't integrate well or meet specific business models. Use of physical "labs" (like flex office spaces) to test tenant engagement and property management tech before full rollout

Opportunities

- Early access to disruptive PropTech. Strategic investments in tech companies VSs can provide first-mover advantages and priority access to innovations
- Customized solutions. In-house development allows creation of tailored platforms for portfolios analytics, building management, or tenant experience, enhancing operational efficiency and decision-making
- Pilot testing to mitigate implementation risk. Using test buildings or flex spaces as "labs" helps evaluate ROI and tenant response before committing across the portfolio
- Organizational transformation. Partnering with tech innovators can instill a culture of agility, which accelerates adoption of future technologies and supports operational excellence

• Integration and data-driven decision-making. Creating centralized data hubs enables cross-system analytics, supporting better investment, leasing, and operational decisions

Risks

- High upfront costs and resource requirements. In-house development and pilot testing require capital, time, and specialized staff. Strategic investments in external tech may not always deliver financial returns
- Integration complexity. Even with partnerships, systems may not communicate effectively, requiring additional in-house solutions or customization
- Technology obsolescence. Fast-moving PropTech means invested solutions can become outdated quickly, requiring continuous evaluation
- Pilot risk and tenant adoption. Not all pilot-tested solutions may scale successfully. Tenant acceptance and engagement are critical to realizing value
- Dependence on external partners. Relying on third-party technology companies introduces vendor risk, including delays, service interruptions, or misalignment with company goals

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Day 56 <u>ULI & Goodwin | PropTech: Change the Way Real</u> <u>Estate is Done Impact on Decision-Making</u>

- Data analytics is the dominant driver of better decision-making. Over 60% of firms report high impact. Centralized data systems become the "core backbone" of the business, improving transparency and accessibility. Expected to influence not only operations but also building design decisions over the next 3 years
- Property management technology. Second tier in decision-making impact. Provides real-time operational data (energy, occupancy, air quality, maintenance), which feeds into asset-level decision-making
- Portfolio management technology. Centralizes data across internal + third-party sources.
 Enables macro forecasting, KPI tracking, and investment strategy alignment. Divers portfolio-level optimization and risk-adjusted returns

- Smarter capital allocation. Data-driven portfolio management allows capital to flow to highest ROI assets/projects. Informs acquisition/disposition timing, refinancing decisions, and redevelopment strategies
- Improved building design & redevelopment. Analytics informs tenant demand trends (e.g., sustainability, amenity preferences), leading to designs that capture premium rents. Reduces risk of obsolescence and enhances long-term valuation
- Operational agility. Real-time property management data → faster response to tenant needs and operational inefficiencies. Supports proactive maintenance, reducing downtime and unexpected costs
- Portfolio transparency for investors. KPI tracking and centralized dashboards enhance reporting credibility. Positions the manager as a sophisticated, data-driven steward of capital, strengthening LP trust.

Risks

- Data quality & accuracy. "Garbage in, garbage out": poor data inputs undermine reliability of analytics-driven decisions. Risk of false in flawed models
- Over-reliance on quantitative models. Analytics may underweight qualitative, local-market, and relationship-driven factors. Risk of "blind spots" if managers ignore human judgement.
- Integration complexity. Combining property-level, portfolio-level, and third-party datasets can be difficult. Fragmentation risks inconsistent insights across the portfolio
- Adoption & culture. Data systems are only effective if used consistently across teams. Resistance from staff or misalignment with decision-making culture reduces ROI
- Cybersecurity & confidentiality. Centralized, cloud-based systems aggregate sensitive data (financials, tenant info, deal pipeline). Heightened exposure to cyberattacks and data leak

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Day 55 <u>ULI & Goodwin | PropTech: Change the Way Real</u> <u>Estate is Done Impact on Finances</u>

Key Takeaways

- Property management technology drives the strongest financial impact. Case study: automation cut electrical use by 44%, carbon emissions by 41%, and steam by 48%. Translated into ~\$0.55/sqft annual savings, compounding year over year
- Other impactful technologies on finances. Project management technology → improves coordination, reduces errors, and enhances efficiency. Construction technology → digitization, documentation, and modular construction methods ("pods") allow cost control, transparency, and flexibility. Data analytics technology → most notable after property management, with ~60% of firms citing high impact on finances (nearly double other areas). Enables smarter budgeting, forecasting, and financial modeling
- Tenant & leasing technologies have a compounding "snowball effect". Streamlined tenant lifecycle (from inquiry to renewal) → reduces friction, increase tenant satisfaction, retention, and ultimately stabilizes NOI growth

- Direct operating expense reductions. Property management systems deliver measurable savings in energy, utilities, and maintenance. These savings directly improve NOI and asset valuation (cap rate effect)
- Data analytics as a profitability engine. Supports rent optimization, expenses forecasting, and capital planning. Early identification of financial risks/opportunities across the portfolio.
- Construction efficiencies & risk mitigation. Could-based documentation reduces disputes, speeds approvals, and ensures accountability. Modular/off-site construction can shorten delivery timelines and reduce costs, making development more financially viable
- Tenant experience technology → revenue stability. Streamlined leasing process improves tenant conversion and retention. Enhances tenant satisfaction, reducing turnover and associated downtime costs
- ESG & investor relations. Energy/carbon reductions strengthen ESG credentials, attracting institutional capital and possibly lowering cost of capital

- Upfront capital costs & ROI horizon. Energy-saving systems and modular construction tech require significant upfront investment. ROI may take multiple years and could vary depending on asset type, lease structures, and market conditions
- Technology obsolescence. Rapid tech evolution risk platform lock-in or outdated systems. Continuous reinvestment may be required to stay competitive.
- Construction execution risk. Modular/off-site construction is highly dependent on supply chain and vendor reliability. Poor execution could negate cost benefits
- Data reliability & security. analytics only work if underlying data is accurate, complete and secure. Cybersecurity and data privacy risks remain material, especially with cloud-based systems.
- Tenant adoption risk. Technology-driven leasing and tenant experience platforms require adoption. If tenants resist of find them cumbersome, the intended financial benefit (higher retention, lower vacancy) may not materialize

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Day 54 <u>ULI & Goodwin | PropTech: Change the Way Real</u> <u>Estate is Done Impact on Operations and Services</u>

- Property management technology is the most impactful. Cover automation of energy, HVAC, air ventilation, filtration, access control, and elevator queuing. Delivers cost reduction, operational efficient, and healthier indoor environments. Strong alignment with ESG/tenant wellness initiatives
- Other impactful technologies. Project management technology improves coordination across stakeholders, increases efficiency, and integrates with other platforms. Data analytics technology is highlighted as the strongest differentiator, with 75%+ of companies reporting high impact. Centralized systems allow for cross-platform integration and portfolio-level insights. Transaction management technology streamlines documentation, deal sourcing, pipeline tracking, and financial modeling
- Trend: technologies that connect and centralize information across systems are seen as multipliers, enhancing decision-making, transparency, and speed

- Operational cost savings & ESG value. Energy and HAVC automation reduce utility costs, improve sustainability scores, and align with investor/tenant demand for green buildings. Healthier air systems can be leveraged as a tenant retention and marketing advantage
- Portfolio optimization via data analytics. Centralized data analytics can underperforming assets, optimize rent strategies, and improve capital allocation. Predictive analytics (e.g., tenant churn risk, lease renewal probability) could directly support NOI growth
- Project management efficiency. Improved development/redevelopment execution reduce delays and cost overruns. Better communication with contractors, investors, and partners can lead to faster time-to-market and lower financing risks
- Transaction speed & transparency. Cloud-based deal and pipeline management enhances agility in competitive acquisition environments. Investors increasingly value transparency and documentation traceability, reducing reputational risk

Risks

- Integration & implementation costs. Upfront investments in tech platforms may be high. Poor integration across legacy systems could lead to inefficiencies rather than improvements
- Cybersecurity & data privacy. cloud-based systems create data breach risks, especially with tenant, investor, and financial information. Asset managers may face liability if controls are insufficient
- Over-reliance on technology. Over-automation may reduce on-the-ground oversight and judgment. Risk of system failures (e.g., HAVC automation malfunction leading to tenant complaints)
- Adoption & change management. Staff and contractors may resist new systems. Requires training, culture change, and clear workflows to unlock full value
- Market differentiation pressure. If competitors adopt these tools faster, your portfolio risks being seen as lagging in ESG and operational sophistication

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Day 53 <u>ULI & Goodwin | PropTech: Change the Way Real</u> <u>Estate is Done Impact on Business Functions</u>

Key Takeaways

- Technology adoption has had the strongest impact on operations & services (40%), which directly affects property management, tenant experience, and asset efficiency. Finance functions (32%) and decision-making (30%) are also seeing measurable benefits, but at a slightly lower rate
- A meaningful portion of companies report "little/no impact" or "too soon to tell", highlighting that adoption doesn't automatically translate into value creation, it often depends on integration, scale, and culture
- The data shows the industry is past the "testing" phase; companies are now reporting material impacts, especially in operations. This implies growing maturity of PropTech and related solutions

Opportunities

- Leverage PropTech for energy management, predictive maintenance, and automations.
 Strongest reported impact area → potential to reduce OpEx and improve NOI
- Operations-driven technologies (smart access, digital service platforms, ESG/health monitoring tools) can differentiate an asset and support higher rents/occupancy
- Decision-making improvements suggest enhanced portfolio analytics, scenario modeling, and risk management. This could improve acquisition, disposition, and redevelopment strategies
- Tech adoption in finances, may allow real-time cash flow monitoring, dynamic lease modeling, and investor reporting, strengthening capital partner relationships

Risks

- Not all adoptions translate into ROI risk of "shiny object" investments that add cost without measurable improvement
- Tech solutions must integrate with legacy property management systems, accounting, and reporting platforms. Poor integration leads to inefficiencies instead of solving them
- Increased digitization of tenant/financial data creates cybersecurity and compliance risks
- Vendor risk (startups failing, acquisitions, or lack of scalability) may disrupt critical functions

• For some business areas, impacts are still unclear, meaning asset managers must be cautious in forecasting returns from tech-driven intiatives

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Day 52 <u>ULI & Goodwin | PropTech: Change the Way Real</u> <u>Estate is Done_Profile of Recent Technology Adoption by</u> <u>Real Estate Companies</u>

Key Takeaways

- Widespread PropTech Adoption. Nearly all real estate companies have adopted some form of new technology across business areas in the past three years. Adoption is no longer limited to "innovators" - it's becoming industry standard
- Uneven Adoption by Function. High adoption: Data analytics, space & use design, health/wellness, property management. Moderate adoption: Most other areas, including leasing, construction, project management. Lagging adoption: Financial functions, particularly raising capital and transaction management.
- Portfolio Management is Tech-Forward. Technology adoption in portfolio management is as high as in operational areas, reflecting the growing importance of analytics and integrated systems for asset/portfolio performance
- Depth of Adoption Differs. Some firms report extensive adoption in specific areas (data analytics, design, property mgmt, wellness). In most other areas, adoption is moderate, suggesting companies are still testing and scaling solutions

- Portfolio Management Advantage. Since adoption in portfolio management is already
 high, firms that deepen analytics (predictive modeling, scenario planning, real-time
 dashboards) can gain a clear competitive edge. Opportunity to tie property-level data into
 portfolio-wide capital allocation decisions
- Differentiate via Wellness & Tenant Experience. Extensive adoption of health/wellness technologies (air quality monitoring, touchless systems, tenant apps) shows this is now a tenant expectation. Asset managers can leverage this to enhance tenant retention and command higher rents
- Catch-Up Areas = Future Upside. Transaction management and capital raising are lagging in adoption → early movers can build efficiency and attract investors with

- superior transparency and reporting. Digital transaction platform, AI-assisted deal sourcing, and blockchain-enable deal closing are areas of growth
- Space & Design Optimization. Technologies that optimize space utilization can reduce vacancy drag and inform leasing strategy. Especially relevant in the post-COVID era where hybrid work models shift demand

- Lag in Financial Functions. If firms fail to integrate technology into capital raising and transaction execution, they may struggle to meet investor expectations for speed, transparency, and reporting. Creates risk of being less competitive in attracting capital
- Scattered Adoptions = Silos. With some areas at "extensive" adoption and other only "moderate", there's a risk of fragmented systems that don't connect. Without integration, companies may fail to realize the full value of their tech spend
- Tenant Expectations Rising. Since health/wellness and tenant tech are widespread, not offering these could become a competitive disadvantage. Risk of higher vacancy and weaker tenant retention if lagging behind peers
- Operational Over Financial Bias. Heavy focus on operational areas (management, wellness, design) vs. underinvestment in financial tech could create imbalances. Firms may miss opportunities in capital efficiency and deal execution

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Day 51 <u>ULI & Goodwin | PropTech: Change the Way Real</u> <u>Estate is Done Key Findings & Research Results</u>

- PropTech is no longer optional, it is becoming an essential competitive advantage across asset management, tenant relations, leasing, construction, and sustainability. Firms adopting PropTech are already seeing measurable benefits in operations, decision-making, and finances
- Data is the new core asset, data analytics has shifted from being a "nice-to-have" to a top strategic priority, second only to project management. Companies increasingly view data as the "crude oil of real estate", powering efficiency, decision-making, and portfolio-wide insights
- Integrated platforms drive exponential gains, technology systems that "talk" to each other amplify impact. The snowball effect of multiple technologies (e.g., tenant experience

- tools + financial analytics + ESG tracking) is creating new levels of efficiency and customer satisfaction
- COVID-19 accelerated adoption, health, wellness, touchless experience, and tenant engagement tools gained momentum during the pandemic and remain priorities
- ESG and climate resilience are rising priorities, technology adoption is now being driven not only by efficiency, but also by investor expectations around ESG and climate risk management. Tenants and investors expect transparency in real-time environmental and wellness data (e.g., air quality, energy consumption)
- Capital allocation to innovation is strategic, the most proactive firms invest in technology through direct development, venture investments, or partnerships. This positions them not just as adopters but also as shapers of future solutions

- Unlock portfolio-wide insights on occupancy, energy use, and operating expenses. Use predictive analytics to optimize leasing strategies, tenant retention, and capital planning
- Tenant experience as a differentiator, customer-facing tech (apps for services, communication, touchless access, amenity booking) improves tenant retention and supports rent premium / lower vacancy. Strong tenant experience also builds long-term asset value
- Real-time ESG reporting can attract institutional capital, especially as investors demand visibility into climate resilience and carbon footprint. Smart building tech → lower operating costs + compliance with future regulations
- Adoption of cloud-based construction platforms and off-site construction (modular, prefab) can reduce costs, shorten timelines, and address affordability challenges
- Early-stage investment in PropTech. Investing directly or via venture funds provides exposure to innovative solutions before they scale. Potential to gain competitive advantage and financial upside

Risks

- Rapid innovation cycles mean today's tools can become outdated quickly. Ongoing capex and opex commitments are required to keep systems current
- Many platforms still don't integrate smoothly. Poor integration can lead to data silos instead of efficiencies. A "wrong bet" on non-scalable technology could waste resources
- Greater reliance on digital systems increases exposure to cyberattacks and tenant data breaches. Regulatory compliance (e.g., GDPR, CCPA) adds complexity

- Upfront costs vs. ROI uncertainty. Some technologies require heavy upfront investment without immediate measurable returns. Asset managers must balance short-term P&L impact with long-term value creation
- Tenant adoption & behavioral Barriers. Tech is only effective if tenants and staff actively use it. Resistance to change or low adoption could undermine ROI
- ESG / climate risk mispricing. Investors increasingly scrutinize climate resilience. Failure to adopt appropriate climate risk tools could result in asset devaluation or stranded assets

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Day 50 Global Data Center Trends 2025 | CBRE

Key Takeaways

- Across North America, Europe, and Asia-Pacific, grid availability and permitting delays
 are dictating development timelines, sometimes out to 2027-2028. This creates a
 supply-demand imbalance where demand remains robust (cloud, AI, hyperscale) but
 delivery is bottlenecked
- Global weighted average vacancy fell to 6.6%, with key hubs like Northern Virginia (<1%), and Singapore (2%) essentially full. Demand consistently outpaces supply, forcing preleasing and giving landlords strong rent growth leverage
- Pricing increased +17% in Northern Virginia, Chicago, Amsterdam. Declines only occurred in oversupplied or softer-demand markets (São Paulo, Santiago, Hong Kong)
- Secondary US hubs (Richmond, Des Moines) and LATAM/Asia hubs (Johor, Mumbai, Santiago, Queretaro) are absorbing spillover demand. These are being driven by land availability, cheaper power, and government incentives
- Multi-megawatt, high-density deployments (20MW+) are now a consistent trend. Liquid cooling, rack densification, and sovereign AI / sovereign cloud requirements are shifting build specs

- Northern Virginia, Chicago, London, Singapore, Frankfurt, Paris, Tokyo: low vacancy, rent growth > 10-15%, and tenants preleasing 6-8 years ahead. Near-term supply bottlenecks will sustain rent escalations and stabilize cash flows
- Richmond (US East Coast), De Moines (Midwest), Johor (near Singapore), Melbourne (Australia), Queretaro (Mexico). These offer scalability, land, and power at lower basis costs, with structural demand from hyperscale and AI spillover

- Training workloads require ultra-high-density facilities with liquid cooling, a segment many incumbents are just adapting to. Developers who can deliver next-gen capacity early capture sticky, long-term hyperscale tenants
- Markets with energy transition policies, tax abatements, renewable energy access (Phoenix, Des Moines, Sydney, Fortaleza) will outperform. Sovereign AI / sovereign cloud demand (esp. Paris, Frankfurt, Tokyo) creates stable local anchor tenants

- Grid upgrades delayed (Northern Virginia, Frankfurt, Loden, Chicago). Without secured long-term power contracts, assets risk value impairment or leasing delays
- Singapore, Amsterdam, Santiago: strict environmental/sustainability rules constrain supply. Zoning pushback in Atlanta, Frankfurt, Amsterdam can delay or cancel entitlements
- LATAM hubs like Bogotá (high vacancy, low adoption) and Santiago (pricing decline) show demand unevenness. Risk of pricing compression if supply runs ahead of absorption.
- Hong Kong faces muted U.S. hyperscaler demand due to China tensions. LatAm subject to tariff, FX, and political uncertainty impacting project economics.
- Rising land values (Loudoun, Frankfurt, São Paulo). Specialized builds (liquid cooling, AI racks) increase capex intensity and could squeeze margins if rental growth slows.

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Day 49 <u>ULI San Francisco Names Winners of Market Street</u> <u>Reimagined Competition - Urban Land Magazine</u>

- 173 submissions from 9 countries → strong international attention
- ULI San Francisco, Civic Joy Fund, and the city are aligned. Corporate sponsors (Empire, Four Seasons, Main Post) signal institutional buy-in
- Proposals focus on public seating (SITELAB), wayfinding/lighting (Bionic), pedestrianization (Multistudio et al.), greening/forest concepts (SUR), and adaptive mobility (SWA Group), these themes suggest a push toward livability and cultural vibrancy, critical for tenant and visitor appeal

• Mayor Lurie is positioning this as part of San Francisco's broader downtown recovery strategy. Creates political will that could accelerate implementation

Opportunities

- Improved pedestrian experience and greening increase foot traffic and dwell time → higher demand for retail, hospitality, and F&B tenants
- Potential for rent premiums on office and residential properties overlooking revitalized Market Street
- Cultural, leisure, and civic uses could attract new economy tenants (creative, life sciences, startups) that value vibrant urban districts
- Hospitality and multifamily assets could particularly benefit from improved perception and amenities
- Developers / owners may co-invest with Civic Joy Fund and city for activation projects (e.g., plaza pop-ups, temporary installations)
- Creates branding opportunities and aligns landlord assets with civic initiatives
- If Market Street succeeds, ripple effects may extend into surrounding neighborhoods (Union Square, Civic Center, SOMA)
- Enhances long-term stability of downtown assets

Risks

- Many concepts are visionary and could remain theoretical. Without clear phasing, funding, and operational management, momentum could stall
- Property owners may face increased assessments or cost-sharing requirements to finance improvements. Must weigh ROI carefully versus tenant demand recovery timelines
- Homelessness, safety concerns, and retail vacancies remain unsolved. Public realm upgrades alone may not be sufficient to shift sentiment or drive leasing velocity
- Pedestrianization (removing cars/buses) could impact accessibility for office workers, commuters, and logistics. Potential friction with tenants requiring vehicular access
- Downtown San Francisco is still absorbing remote work impacts, with office vacancy rates elevated. Benefits of placemaking may take years to translate into NOI growth

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Day 48 <u>Outlook for Downtown Rejuvenation - Urban Land</u> <u>Magazine</u>

Key Takeaways

- Successful downtown rejuvenation requires alignment between city government, agencies, and the private sector
- Strong leadership (someone who "has the ear of the mayor") and coordinated entities (BIDs, development corporations, nonprofits like 3CDC) are critical to breaking down silos
- The pandemic accelerated remote work, making traditional office demand weaker
- Downtowns must diversify into residential, entertainment, retail, hospitality, education, and public space uses
- To attract people back, downtowns must feel safe, vibrant, and interesting after hours
- Nature (greenways, plazas, pocket parks) and cultural programming (arts events, festivals) increase foot traffic and improve perception
- Lower Manhattan (post-9/11): strong government leadership + funding vehicles + BID support
- Cincinnati (Over-the-Rhine): Nonprofit-driven revitalization mixing historic preservation, housing, and events
- Chicago (Fulton Market): Industrial-to-mixed-use transformation into 24/7 live/work/play district

- Aging Class B/C office stock could be repositioned into multifamily, mixed-use or hospitality
- Chicago's LaSalle Street conversions and Google HQ redevelopment at Thompson Center show potential upside
- Programming (arts festivals, nightlife, concerts) draws people downtown, even without traditional office commuters
- Nashville is cited as an example where entertainment seeded broader revitalization
- Projects like MiamiCentral (Brightline rail) demonstrate how new transit nodes can catalyze surrounding property values
- Increased walkability, density, and reduced car reliance can boost multifamily and retail
- Cities exploring direct support for retail tenants could reduce vacancy risk and create tenant demand in struggling cores

• Fayetteville, GA consolidated 28 zoning districts into 8 to encourage small business + residential integration, a scalable model for secondary cities

Risks

- If worker do not return at scale, office demand may remain structurally impaired for years
- Long-term lease expirations could trigger new waves of vacancy
- Empty, office-heavy downtowns risk being seen as unsafe or unattractive
- Negative public sentiment could undermine absorption, leasing, and foot traffic
- Conversions and large-scale revitalization require significant upfront investment
- Rising construction costs, financing challenges, and higher interest rates may slow projects
- Without clear leadership or alignment between agencies, projects can stall in bureaucracy ("red tape")
- Misaligned incentives between city governments, landlords, and private investors may prevent cohesive strategies
- Retail depends heavily on daytime foot traffic. Even with subsidies, long-term sustainability is uncertain without a strong residential or entertainment base

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Day 47 <u>Product Council Outlook for Residential Development:</u> What lies ahead for the housing market? - Urban Land <u>Magazine</u>

- Affordability crisis persistent high interest rates and inflation have created a "tale of two markets":
 - o entry-level buyers are priced out
 - move-up / luxury buyers have equity but are sidelined due to high borrowing costs and low inventory
- Policy tailwinds governments (esp. California, Florida, Atlanta) are more willing to push density, streamline entitlements, and incentivize affordability. however, execution varies widely across municipalities
- Product evolution
 - o demand for creative housing types (infill, missing middles, build-to-rent) is rising

- amenities shift: walkability, trails and community safety are valued over pools and gyms
- sustainability is wanted but affordability dominates decision-making. consumers rarely pay premiums
- Demographic & migration trends
 - o strong in-migration to Southeast & Sunbelt markets (North Carolina, Florida)
 - o millennials renting now are expected to transition to ownership
 - Midwest build-to-rent segment is emerging
- Construction & innovation -
 - costs are rising, but modular and 3-D-printed housing present long-term efficiency plays
 - AI adoption is accelerating across design, sales, underwriting, and marketing

- Build-to-Rent (BTR) especially attractive in Midwest/Southeast where affordability gaps are widest. Offers stable cash flow, captures renters priced out of ownership
- Infill & missing middle growing demand in urban/suburban cores for smaller-scale, denser formats. strong potential for investors with entitlement expertise
- Public-private alignment in states with favorable policies (CA SB-1818/SB-330, Florida Live Local Act), developers who can structure partnerships with municipalities stand to benefit
- Migration hotspots North Carolina, Florida, Taxes, population inflows and relative affordability mean sustained housing demand
- Tech adoption developers leveraging AI + construction innovation can reduce costs, increase adsorption, and differentiate. Early investment could create durable competitive advantages

Risks

- Interest rate overhang even with buy-down strategies, elevated rates limit affordability and slow sales velocity
- Insurance & climate risk -
 - wildfires (CA) and hurricanes (NC, FL) create insurability issues
 - o rising premiums and policy cancellations could impair demand and resale values
- Infrastructure & entitlement delays
 - o many municipalities lack water, sewer, or utility capacity for new projects
 - permit and zoning delays (ex: Honolulu) slow project timelines, raising carrying costs

- Cost structure misalignment affordable housing mandates (10-15% set-asides) often lack sufficient offsets. with land and construction costs high, this could impair feasibility
- Sustainability vs. affordability tradeoff consumers want it, codes require it, but few will pay extra. builders risk margin compression unless incentives/subsidies expand

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Day 46 <u>California cities, Nevada State University join forces</u> on climate resilience | <u>Smart Cities Dive</u>

Key Takeaways

- Cities in California and Nevada are actively seeking private-sector expertise (via ULI) to tackle resilience challenges.
- This is a strong signal that future zoning, permitting, and development incentives will likely be tied to resilience goals.
- Urban heat island (UHI) mitigation (Sacramento) → long-term operational cost savings, tenant livability, ESG differentiation.
- Housing development ("missing middle") (San Diego, Long Beach) → potential for density projects that align with affordability and resilience priorities.
- Campus expansion (Nevada State University) → institutional growth = stable demand for housing, retail, services nearby.
- Climate adaptation plans (San José) → regulatory frameworks that will shape what gets funded and approved in future developments.
- Developers and investors who align with ULI's recommendations may have easier paths to community acceptance, grants, and partnership opportunities.

- Properties that integrate heat-resilient features (cool roofs, shading, tree canopy integration, sustainable materials) may command higher rents, lower vacancy, and qualify for tax incentives or green financing.
- With a \$10M gift and likely additional state/federal climate funds, there's an opening to co-invest with municipalities in pilot resilience projects — lowering private capital exposure.
- Long Beach (Alamitos Beach) → urban renewal + sustainability upgrades = potential uplift in asset values in older stock.

- San Diego (missing middle housing) → opportunity for mid-scale residential development catering to workforce housing needs.
- Nevada State University expansion → reliable student housing and mixed-use demand.
- Being at the forefront of resilience projects enhances investor reporting, improves relationships with LPs seeking ESG mandates, and mitigates reputational risk.

- Resilience upgrades (tree coverage, sustainable materials, shading systems, water management) may significantly increase upfront capex, especially in markets with thinner yield spreads.
- Cities may **mandate resilience features** in new projects (e.g., minimum tree canopy, reflective materials), raising development costs.
- Non-compliant or older assets risk becoming stranded if they fail to meet resilience/adaptation codes.
- While resilience is increasingly important, tenants/renters may not always be willing to pay premiums for these features in lower-income or rent-controlled areas.
- Investing in regions like the Central Valley or Southern California means **ongoing exposure to heat, wildfire, drought** even with adaptation measures, long-term insurance and utility costs could erode NOI.

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Day 45 <u>August Economist Snapshot: More traction building</u> for commercial real estate financing - Urban Land <u>Magazine</u>

- Loan originations (especially CMBS) are at post-GFC highs
- Debt markets are more active than equity markets, refinancing dominates volumes
- Nonbank lenders (private credit, debt funds, CLOs) are stepping in where banks are cautious
- It is more expensive and selective, but beginning to loosen
- Investors are focused on core and core-plus strategies and high-quality assets, showing a flight to safety
- Rates are accepted as the "new normal", but agreeing on property values is difficult

- Acquisition financing pencils better since value have reset; refinancing is harder because legacy debt is mismatched with today's lower values
- Multifamily & office: only higher-quality / core properties draw strong interest, weaker assets risk liquidity challenges
- Retail & hospitality: caution due to economic / consumer sensitivity
- Industrial & data centers: bright spots, benefiting from supply chain changes and AI-driven demand
- Uncertainty, stagflationary conditions, and "higher-for-longer" rates are shaping capital allocation
- Even if the Fed cuts in September, one or two cuts won't create a boom
- Loan maturities remain the main structural constraint on new lending

- Refinancing proactively: with capital available and spreads tight, locking in debt now could preserve liquidity and reduce distress risk
- Industrial & data centers: positioning portfolios toward logistics, warehouses, and digital infrastructure assets aligned with long-term demand trends
- Rescue capital / preferred equity: deploying capital to sponsors facing refinancing gaps could capture strong risk-adjusted returns
- Single-asset transactions: liquidity is better here than for portfolio deals, this could be an avenue for either acquisitions or selective sales
- Partnership models: exploring partial interest sales or joint ventures to attract equity while sharing risk

Risks

- Valuation disputes: bid-ask spreads remain wide. overpaying today could trap capital in low-growth assets
- Office bifurcation: non-core, non-trophy offices risk value impairment and refinancing difficulty, tenant demand is structurally weak
- Maturing loans: large near-term maturities will absorb lender capacity and capital, limiting liquidity for new acquisitions
- Debt costs & leverage: elevated yields make deal less accretive, underwriting must be conservative
- Macroeconomic drag: slowing economy, workforce reductions, and persistent inflation could cap rent growth in cyclical sectors (retail, hospitality)
- Regulatory uncertainty: Basel III Endgame revisions could change bank lending appetite again in 2026

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Day 44 <u>Rising Operating Costs Put New Pressure on</u> <u>Multifamily Performance</u>

Key Takeaways

- Operating expenses are now a primary driver of performance, not just interest rates and rent growth. Expense inflation is eroding margins and influencing loan metrics more directly than before
- Insurance is the standout risk, climbing ~ 12% annually, far above rent growth, and tied to systemic risks (climate change, storm activity). Unlike payroll or repairs, this category is harder to control at the property level
- Revenue growth is only slightly ahead of expenses, 4.96% vs. 4.15% CAGR nationally since 2015. The cushion is thin, leaving assets vulnerable to small market shocks
- Geographic concentration of expenses growth, secondary and Sun Belt markets, like Buffalo, Riverside, Tampa, Raleigh, Orlando, Atlanta, DFW, Miami, Charlotte, and Salt Lake are seeing the sharpest expense growth
- Loan metrics have shifted, higher debt yields (18% peak in 2023), lower LTVs (<60%), and stricter underwriting standards are already reshaping acquisition and refinance strategies

- Invest in tech, centralized services, and energy efficiency to mitigate controllable expense (utilities, payroll, maintenance)
- Explore captive insurance programs, pooled risk structures, or geographic diversification to offset insurer pricing pressure
- Favor metros with slower expense growth but stable demand (e.g., Midwest markets with lower insurance/tax burdens)
- Properties with outdated expense structures (e.g., inefficient utilities, high management fees) provide room to optimize NOI despite inflation
- Lower leverage environments reward disciplined operators, investors with strong balance sheets can acquire assets at more favorable pricing
- Ancillary income (parking, storage, tech packages, amenity fees) could widen the revenue/expense gap

- NOI growth is slowing relative to expense growth, threatening asset valuations and investor returns
- Particularly acute in coastal and storm-prone metros, insurance cost volatility is structural, not cyclical
- Tighter lender requirements (lower LTV, higher debt yields) will reduce leverage, increase equity needs, and potentially lower IRRs
- Higher-cost metros (esp. those with climate risks) could underperform despite strong rent growth if expenses rise faster
- Cap rates may adjust upward if buyers price in sustained expense growth, depressing values

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Day 43 <u>Renters Flock to Cities While Buyers Turn to the</u> Outskirts

Key Takeaways

- Affluent households are renting in core metro areas despite affordability pressures.
- The rent-vs-own cost gap is at or near historic highs, locking would-be buyers into rentals.
- Retention and renewal rates are elevated because moving into ownership is cost-prohibitive.
- It's not just younger households renting; higher-income households who could qualify for a mortgage are still choosing to rent for location and lifestyle reasons.
- Built-to-rent (BTR) and single-family rentals (SFRs) are capturing those who move out of apartments but don't buy.
- Core metros = higher absorption and retention, even with new supply.
- Outer/remote zones = more accessible ownership but slower rental absorption.
- Investment is bifurcating: urban core projects see strong lease-up, while suburban/outskirt projects carry different risks tied to homeownership affordability.

- Strong renter demand from high-income households priced out of ownership.
- Elevated retention = lower turnover costs and steadier NOI.

- Lease-up velocity in prime locations is outperforming expectations.
- Capturing households "graduating" from apartments but still locked out of ownership.
- Especially attractive in suburban zones near employment nodes or good school districts.
- Renters willing to pay more for convenience (school districts, commutes, walkability).
- Amenity-rich urban/suburban pockets = higher rent growth resilience.
- Opportunity to balance urban multifamily with suburban SFR exposure, capturing both sides of the demand bifurcation.

- Slowing job growth could weaken absorption, especially in secondary/tertiary markets.
- If household formation slows further, new lease-up risk increases.
- While demand is strong, overbuilding in some metros could cap rent growth.
- Watch for concessions creeping in if new deliveries outpace absorption.
- If rates fall significantly, the rent-to-own gap narrows, and some renters may pivot to buying.
- Could reduce elevated retention levels.
- Geographic dispersion makes management more complex than multifamily.
- High upfront capex in new SFR/BTR communities could become a drag if lease-up slows.
- Urban markets attracting high rental demand (NYC, LA, SF, etc.) often come with stronger rent regulation risk.

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Day 42 <u>How malls like the Houston Galleria and King of</u>

<u>Prussia have survived through the decades by fashioning</u>

<u>themselves as lifestyle destinations - Modern Retail</u>

- While overall U.S. mall count is shrinking (~16.7% annual decline, 2017–2022), top-tier malls like **Houston Galleria**, **King of Prussia**, and **Mall of America** remain strong, drawing **20M–40M+ annual visitors**.
- Their success comes from being in **affluent**, **high-traffic geographies** and consistently reinvesting in upgrades.

- Renovations (luxury wings, dining hubs, customer lounges, LED upgrades) are not optional but **necessary for survival**.
- Consistent tenant refresh (Skims, Rothy's, Tecovas, Eataly) ensures relevance across demographics.
- Malls evolve into **lifestyle destinations** (shopping + dining + entertainment + hospitality).
- Anchors shift from traditional department stores to **restaurants**, **cultural activations**, **hotels**, **and fitness/wellness operators**.
- DNVBs (Rothy's, Skims, Camp, Kizik, Hoka, Alo Yoga) are selectively entering Class A malls to reach suburban, affluent, experience-seeking consumers.
- Malls give them visibility and experiential opportunities e-commerce cannot replicate.
- Tenants like **Nobu, Eataly, Prince Street Pizza, Alo Yoga studio** create reasons to stay longer.
- Quality F&B and event programming replace generic food courts.
- Successful malls (Galleria, The Grove, Mall of America) are embedded in **pop culture**, tourism, and social media (Instagram/TikTok moments).
- Tenant curation + experience design feed brand value.

- Focus on **food**, **wellness**, **fitness**, **and entertainment** rather than purely retail.
- Blend co-working, hospitality, and cultural uses to broaden income streams.
- Attract emerging digitally native brands seeking physical touchpoints.
- Use flexible leasing models (short-term leases, pop-ups) to test concepts and drive traffic.
- Invest in **Instagrammable architecture**, **art**, **events**, **and activations** to capture Gen Z and Millennial shoppers.
- Example: Bottle-swap events, rooftop dining, branded pop-ups.
- Onsite hotels (Westin at Houston Galleria) and rooftop dining (Lincoln Road) extend dwell time and expand revenue.
- Potential for **mixed-use redevelopment** where older malls own excess land/parking.
- Replace generic food courts with **chef-driven restaurants**, **local concepts**, **and global food halls**.
- Food + beverage can serve as anchors in place of declining department stores.
- Properties like Mall of America prove malls can function as **regional tourism magnets**.
- Opportunity to capture international shoppers and **high-spend travelers**.

- Continuous reinvestment is expensive (Houston's flooring upgrade, Lincoln Road's \$60.5M makeover).
- High capital expenditure requirements reduce margins if leasing velocity or rents don't keep pace.
- Even in Class A malls, tenants cycle out quickly (legacy retailers fail, DNVBs test but don't always last).
- Reliance on trendy brands creates **volatility risk**.
- Malls must stay culturally relevant. If they fail to attract Gen Z/Alpha, long-term viability is at risk.
- Social media relevance can fade quickly.
- High-end malls rely heavily on **affluent discretionary spending and tourism**.
- Recessions, travel slowdowns, or luxury demand softening could hit NOI.
- Only malls in **prime geographies** thrive; secondary or Class B/C malls risk obsolescence.
- Wrong demographic fit → wasted capex.
- While F&B/experiential are strong traffic drivers, they can't always **pay Class A rents** comparable to luxury retail.
- Tenant mix must balance **traffic vs. revenue contribution**.

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Day 41 <u>15 Rental Markets Set All-Time Highs for Apartment</u> Demand

- 15 of the 50 largest U.S. rental markets hit record-high absorption in the past year.
- Demand averaged 167% of supply, compared to just 92% historically.
- Strongest demand in **Dallas**, **Atlanta**, **Phoenix**, **Charlotte**, **Philadelphia**, **Raleigh/Durham**, **Tampa**.
- Even secondary markets (San Antonio, Columbus, Riverside, Baltimore, Greensboro, Memphis) are outperforming historical norms.
- Construction activity remains high (Dallas added 33k+ units, Atlanta 22k, Phoenix 27k, etc.).

- Despite heavy deliveries, demand has been strong enough to *absorb* the supply and still exceed it.
- From a "renter's market" (plenty of options, soft rents) to a "landlord's market" (tight inventory, rising pricing power).
- Especially notable in **southern metros** that previously struggled with oversupply and vacancy pressure.

- With demand outpacing supply, operators have renewed pricing power.
- Expect stronger rent growth in 2025–2026, especially in southern metros (Atlanta, Raleigh/Durham, Tampa).
- Sunbelt and secondary markets (San Antonio, Columbus, Riverside, Baltimore) are showing structural demand growth, not just cyclical.
- These areas may offer better entry yields than gateway markets, with upside from rent appreciation.
- High demand reduces absorption risk for new developments and stabilizing assets.
- Value-add repositionings can achieve faster lease-up and justify premium rents.
- Historically overlooked markets (Greensboro, Memphis, Virginia Beach, St. Louis) are showing *outsized absorption-to-supply ratios*.
- These could offer opportunistic plays with higher yield and less institutional competition.

Risks

- Construction continues at elevated levels; if demand cools (e.g., from economic slowdown, higher unemployment), oversupply risk could re-emerge.
- Sunbelt markets especially prone to boom-bust dynamics.
- Demand surge may be tied to job and population growth, but also to **interest rate environment** (ownership affordability constraints pushing renters into multifamily).
- If mortgage rates fall significantly, homeownership could siphon some rental demand.
- Rapid rent growth could trigger **political/regulatory risk** (rent control debates, tenant protections), particularly in urban centers.
- Renters' wage growth may not keep pace with rent inflation.
- Majority of strong markets are clustered in the South; overexposure to one region could leave portfolios vulnerable to regional downturns (e.g., hurricane risks in Florida, energy cycles in Texas).

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Day 40 CVS rebranding 49 Rite Aid, Bartell stores; dozens more may close | The Seattle Times

Key Takeaways

- CVS is acquiring 49 Rite Aid and Bartell Drugs locations in Washington (29 Rite Aid + 20 Bartell). CVS is only acquiring prescription files from 61 additional locations not the real estate meaning those stores' futures are uncertain. Conversion of stores to CVS branding will finish by Sept. 30.
- WA state pharmacy count has already dropped by ~90 locations since 2021 (~10% decline), double the national rate. Another 61 potential closures could push the total decline to ~15% of the state's pharmacies since 2021. Rite Aid's bankruptcy and store closures are driving much of this decline.
- CVS currently has 43 locations in WA (30 inside Target stores), so this acquisition
 expands their brick-and-mortar footprint in the Pacific Northwest. CVS says it's not
 closing the acquired stores in WA positioning this as a growth move in a historically
 underserved region for them.
- Overnight operational conversion but several weeks for full rebranding. Retaining staff is
 a stated priority critical for customer loyalty. Will carry local products to maintain
 Bartell's community connection. Offering same-day and next-day delivery to offset
 customer relocation concerns.

- Many of these stores are in established, high-traffic neighborhoods. Bankruptcy sales may allow CVS to acquire leases/real estate below market value. Potential to negotiate favorable rent resets or purchase properties outright.
- With pharmacy closures accelerating, CVS can capture displaced customers. Opportunity to expand prescription volume, front-of-store retail sales, and clinic services in WA, OR, ID
- For the 61 stores CVS is not taking over, landlords will face vacancies in high-visibility retail corners. Could be opportunities for other tenants (medical, grocery, urgent care, dollar stores, local retail).
- Ability to consolidate overlapping stores, improve logistics, and leverage CVS' larger supply chain.
- Retaining local products could preserve customer loyalty and keep stores differentiated from Walgreens, Walmart, and Amazon Pharmacy.

- Some locations may have weak sales or poor demographics CVS may still close underperformers in the medium term, despite public assurances. Risk of inherited legacy lease obligations in low-performing trade areas.
- Litigation over opioid prescriptions. Profit margin compression from pharmacy benefit managers (PBMs). Competition from online/mail-order pharmacies (Amazon, Cost Plus Drugs).
- Some customers are loyal to Bartell's brand identity and may resist the CVS switch. Loss of neighborhood identity could cause sales erosion.
- If 61+ stores close without replacement tenants, surrounding shopping centers may experience foot traffic decline, affecting co-tenants and rent rolls.
- Staff turnover during rebranding could weaken service. Inventory and merchandising transitions could disrupt early sales momentum.

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Day 39 <u>Starwood Property Trust, Inc. - Starwood Property</u> <u>Trust to Acquire \$2.2 Billion Net Lease Platform</u>

- \$2.2B acquisition of Fundamental Income Properties from Brookfield Asset Management, adding 467 properties, 12M sq. ft., 92 tenants, 56 industries, and 17-year WA lease term with 2.2% annual rent growth.
- Expands Starwood's platform into a scaled net lease business a steady, income-oriented asset class complementing its core commercial real estate lending and infrastructure lending.
- 100% occupancy, no credit losses since inception, diversified tenant base, long-duration leases, contractual rent escalations, and strong credit underwriting track record.
- Acquisition includes 28-person experienced team with origination, credit, portfolio management, and capital markets expertise — valuable human capital and deal sourcing engine.
- Assumes \$1.3B financing (including \$0.9B ABS debt); remainder funded with cash, debt, and equity.
- Expected to be accretive to distributable earnings post-refinancing and scaling.

• \$1.4B liquidity post-Q2 dividend; early Q3 dividend declaration of \$0.48 per share signals confidence in cash flow stability.

Opportunities

- Long WA lease term (17 years) + rent escalations (2.2%) provide inflation protection and income visibility.
- Large, fragmented U.S. net lease market offers significant room for growth; Starwood can leverage relationships to source off-market deals.
- Cross-leverage Starwood's capital markets expertise, access to ABS financing, and Fundamental's origination pipeline to increase deal flow at attractive yields.
- 92 tenants across 56 industries mitigates sector-specific risk and offers flexibility in capital allocation.
- No historical credit losses and strong structuring capability position this platform as a low-volatility earnings contributor.
- Net lease assets typically outperform in volatile markets due to long leases and contractual rent increases fits Starwood's diversification strategy.
- Ability to finance at lower costs in the ABS market, potentially enhancing levered returns.

Risks

- Cultural fit appears aligned, but integrating new teams, systems, and underwriting frameworks can create inefficiencies or operational risk in the first 12–18 months.
- Net lease cap rates and valuations are sensitive to interest rates higher-for-longer rates could pressure asset values and refinancing economics.
- While credit quality is strong now, a 17-year lease horizon means potential tenant business model disruption over time (especially in sectors like retail, entertainment, or auto services).
- Taking on \$1.3B of existing debt plus new capital raises increases leverage; if capital markets tighten, refinancing costs could rise.
- While diversified, certain industries (restaurants, retail) may be more economically sensitive in a downturn.
- Scaling the net lease platform may require significant capital, potentially competing with other Starwood investment verticals for funding.
- If cap rates expand further due to macro conditions, mark-to-market on the acquired portfolio could impact book value.

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Day 38 <u>REITs Leverage Joint Venture Partnerships to Fuel</u> <u>Expansion | Nareit</u>

Key Takeaways

- Driven by tight capital markets, market volatility, and the need to fortify balance sheets without over-leveraging
- Particularly active in data centers, single-family rentals, healthcare, logistics, and select office assets
- Historically REITs held \geq 51% equity, now more common to see 20-35% equity with general partner (GP) control
- Allows REITs to scale while retaining operational control and fee income
- Immediate large-scale capital injection. Partial monetization of assets without full sale. Off-balance sheet leverage to fund development. Fee streams (development, property management, asset management, leasing). Potential carried interest on refinancing/sale
- Analysts flag limited JV reporting as a challenge to valuation. More detailed JV performance metrics would improve market confidence

- REITs can build large-scale development pipelines (e.g., Equinix xScale) without overextending their own balance sheet. Access to global capital pools supports cross-border expansion
- Asset managers can boost levered equity returns >20% when combining development yields and JV fees. JV GP role positions REITs to monetize operational expertise
- JV partners enable REITs to enter new asset classes or geographies without committing full equity
- Large developments (data centers, industrial parks) carry execution risk, sharing this with a JV partner mitigates downside
- Especially for office REITs, selling partial stakes via JV may be the only viable way to unlock capital while maintaining an interest

- Selling down equity to 20-35% reduces the REIT's share of future income and appreciation. If asset values spike, much of the upside accrues to partners
- Even with GP control, significant partners may influence decision-making or timelines. Diverging investment horizons between REIT and partner could create exit tensions
- Heavy dependence on JV fees can make earnings less predictable if JV activity slows. Fee income can be pressured during downturns of projects stall
- Limited disclosure on JV financials can cause valuation discounts from analysts/investors. Off-balance sheet leverage might obscure true risk profile
- Selling or restructuring JV interests can be more complex than selling wholly owned assets. In challenging markets, partner exit could be slow or forced at unfavorable terms

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Day 37 Blackstone Raises \$8B for Global Real Estate Fund

- Blackstone raised \$8 billion for its Real Estate Debt Strategies V (BREDS V) fund despite ongoing market dislocation, showing strong investor confidence and capital availability for real estate debt.
- The fund has the mandate to invest globally, allowing Blackstone to pivot and target opportunities wherever market conditions are favorable, rather than being confined to specific regions.
- BREDS V plans to employ various strategies such as lending, corporate credit solutions, and investing in liquid assets, indicating a flexible and multi-faceted approach to generate returns.
- The prior fund (BREDS IV) also raised \$8 billion in 2020, demonstrating consistency in capital raising. Blackstone's involvement in large deals, like the \$2.78 billion CMBS loan and \$5.65 billion marina portfolio acquisition, shows strong deal flow and capability to execute big transactions.
- Simpson Thacher's role as legal advisor ensures robust structuring and compliance for these complex transactions.

- Market instability often creates pricing inefficiencies and distressed opportunities, especially in real estate debt. With strong capital and global reach, Blackstone can acquire attractive assets or provide financing where others are more cautious.
- The ability to invest across different asset classes and geographies allows Blackstone to diversify risk and chase the best returns.
- As one of the largest commercial real estate owners and credit platforms, Blackstone's size and track record can attract premium deals, better financing terms, and partnerships.
- With banks and traditional lenders pulling back in some sectors, funds like BREDS V can fill the financing gap, benefiting from higher yields on debt products.

Risks

- Continued market dislocation can lead to increased credit risk, default rates, and asset value fluctuations, impacting fund performance.
- Investing globally exposes the fund to geopolitical risks, currency fluctuations, and regulatory complexities in different jurisdictions.
- The real estate debt space has become competitive, with many players seeking yield in a low-interest-rate environment, potentially compressing returns.
- Large-scale debt funds often use leverage, which can amplify losses in downturns and create liquidity challenges if markets tighten further.

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Day 36 REITs Turn to Joint Ventures Amid Tight Capital Markets and Market Volatility

- Historically, REITs preferred majority control (\geq 51%), but now equity stakes as low as 12–35% are becoming common.
- This reflects capital constraints, stock price pressure, and the need to stay active in acquisitions and developments.
- The priority is now operational control and sector expertise, not matching capital dollar-for-dollar.

- Allows REITs to scale portfolios faster without overleveraging balance sheets.
- JVs are spanning multifamily, industrial, data centers, office, and self-storage.
- International plays (e.g., Indonesia) indicate REITs are using JVs to enter new markets with lower entry costs and reduced local risk.
- Tight capital markets and market volatility make equity raising expensive.
- JV structures attract partners with deep pockets but no operating platform.

- Deploy less capital per deal, freeing resources for multiple transactions.
- Maintain operational influence without taking on the full capital burden.
- Use local or specialized partners to reduce market-entry risk and accelerate learning curves.
- Expand geographic footprint in high-growth or emerging markets.
- Institutional capital (sovereign wealth funds, pension funds) seeks stable operating partners REITs can fill that role.
- Aligns well for large-scale developments (e.g., hyperscale data centers).
- Minimizes dilutive equity raises and preserves leverage ratios, which helps protect credit ratings and cost of capital.

Risks

- Smaller equity stakes mean smaller long-term income and capital gains share.
- If the asset performs exceptionally, the REIT captures less upside.
- Shared control can lead to slower or more complicated decisions.
- Potential conflicts over asset strategy, exit timing, or reinvestment.
- Even with operational control, a minority equity stake can reduce strategic leverage in critical disputes.
- Risk of partner misalignment if the capital provider's goals shift mid-hold.
- Data centers, healthcare facilities, and certain offices require specialized tenant services.
- JV partners without REIT experience may slow down execution or create compliance hurdles.

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Day 35 Blackstone Says Tariffs Are Affecting CRE Investment

Key Takeaways

- \$62B raised in Q1 2025 (highest in 3 years) → investors trust Blackstone's ability to deploy capital effectively in turbulent markets.
- \$200B AUM growth over the past 12 months underscores resilience and scale advantages.
- Tariffs and inflation have significantly dampened investor sentiment. Recovery signs from late 2024 are now tempered by policy unpredictability and potential economic slowdown.
- Blackstone's positioning (acquiring ROIC, targeting Manhattan office, raising BREDS V) suggests they see an entry point for opportunistic buying. Implies they believe downside risk in pricing is limited for certain segments.
- Raising \$8B for BREDS V points to a strategic pivot toward lending rather than owning in certain markets—benefiting from higher interest rates and banks pulling back.
- Executives repeatedly highlight portfolio breadth and diversity as a source of strength in volatile markets.

Opportunities

- If CRE values are near bottom, 2025–2026 could be an ideal time to acquire prime retail, office, or mixed-use assets at discounted prices.
- CRE private lending offers strong yields with better structural protections, especially when traditional bank financing is constrained. Funds like BREDS V can capture this gap.
- ROIC's grocery-anchored retail suggests targeting necessity-based retail for stability.
 Manhattan office—if acquired well—offers long-term upside if urban recovery accelerates.
- A favorable resolution to tariff disputes could spark rapid capital flows back into CRE and improve valuations.

Risks

• Slower GDP growth, higher input costs, and reduced corporate expansion could depress tenant demand across sectors. Particularly risky for industrial/logistics if supply chains are disrupted.

- Even if CRE values are near bottom, higher financing costs could limit upside and slow transaction volumes.
- "Unprecedented multilateral negotiations" mean CRE investment planning is harder; sudden policy shifts could change underwriting assumptions overnight.
- Without Blackstone's scale and diversification, smaller players may be more exposed to valuation swings and refinancing risk.

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Day 34 Current CRE Prices Signal a Market Stuck in Limbo

Key Takeaways

- The commercial real estate (CRE) market shows limited price movement and muted transaction activity. Property values have barely risen (3.2% in 12 months) and remain well below their 2022 peak (about 18% down).
- Lack of available financing and capital (liquidity scarcity) is the dominant factor affecting pricing and transactions, overshadowing traditional supply-demand forces.
- Buyers are hesitant due to high interest rates and economic uncertainty; sellers are reluctant to lower prices significantly, leading to a stalemate or "shadow freeze" in values.
- Unlike past downturns with steep price drops triggered by forced sales or distress, the current market sees many owners choosing to hold rather than sell at a loss, providing an unexpected floor of stability.
- Office sector: Significant value declines (~37% down from peak) but low volume of distress sales.
- Other sectors (e.g., strip retail, manufactured home parks): More stable values due to even lower transaction activity.
- Prices likely won't move much unless interest rates decline or an unforeseen economic shock occurs. The next Fed decision (mid-September) is a critical event to watch.

- With office sector values down sharply but limited forced selling, patient capital could identify bargains if distressed assets surface, especially in office or other impacted sectors.
- Owners have an opportunity to maintain assets without heavy discounts, banking on market stability and waiting for interest rates to ease or economic clarity to return.

- Sectors like manufactured home parks and strip retail show relative stability, making them attractive for defensive positioning or adding to a diversified portfolio.
- Sluggish market activity could reward managers who actively improve asset operations and tenant relations, positioning assets for upside when market dynamics shift.

- Continued scarcity of financing and high borrowing costs may limit exits or acquisitions, impacting portfolio flexibility and growth plans.
- An unexpected downturn or financial event could force more distressed sales, possibly triggering price volatility and losses for less-prepared holders.
- Prolonged elevated rates could keep cap rates high and valuations suppressed, affecting asset refinancing, cash flow, and investor returns.
- Certain sectors (e.g., office) face structural challenges beyond cyclical factors, including remote work trends and tenant demand shifts, which could hamper recovery.
- The "shadow freeze" and lack of transaction volume make accurate pricing difficult, increasing the risk of mispricing assets or overestimating portfolio value.

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Day 33 <u>NYC Moves Forward With Hudson Yards West</u> <u>Housing Expansion</u>

- Hudson Yards West Phase Two Major Milestone
 - Project Size: \$12 billion for Phase 2, part of a \$32 billion total development.
 - **Housing Units**: 4,000 total, with **625 affordable** + 139 nearby permanent affordable units.
 - Amenities: School, daycare, 6.6 acres of public space.
 - Context: Redevelopment of an underutilized rail yard, in line with large-scale urban infill trends.
- Negotiations prioritized increasing affordable units—critical for government approvals
 and political support. Reflects growing regulatory expectations for mixed-income
 housing models, particularly in public-private partnerships.
- Broader Housing Strategy Under Mayor Adams

- o Goal: **500,000 new homes** in 10 years.
- Recent successes: Zoning reform, record housing starts, and increased conversions from office to residential (5 Times Square, 219 & 235 E. 42nd Street).
- Projects like 5 Times Square and Midtown East conversions show a push for adaptive reuse, supporting long-term housing goals while addressing office oversupply.

- Hudson Yards West is now the **largest real estate development in U.S. history**—offers potential for:
 - o Institutional capital deployment
 - Long-term land value appreciation
 - o Adjacent opportunities in retail, hospitality, infrastructure
- Redeveloping a **rail yard site** = high infrastructure connectivity. Likely proximity to Penn Station and the broader Midtown transit hub enhances **foot traffic and residential appeal**.
- By incorporating 625+ affordable units, developers likely gain access to:
 - 421-a equivalent tax benefits (pending legislative updates)
 - Low-cost financing (HDC, HFA)
 - o Zoning density bonuses or FAR concessions
- 5 Times Square and Pfizer HQ conversions show a **trend toward conversion investment strategies**. Opportunity for **value-add or opportunistic funds** to reposition obsolete office assets. Housing crisis narrative provides **political tailwinds**.
- Projects that include public amenities, schools, daycare, and affordable housing offer ESG branding benefits, and may attract impact capital.

Risks

- No definitive construction timeline for Phase 2 raises delivery risk. Large-scale development often subject to multi-year delays, cost overruns, and contractor volatility.
- Future changes in administration or policy could:
 - Shift affordability requirements
 - Alter zoning or tax incentives
 - Slow approvals or introduce new litigation (common in NYC)
- High interest rate environment may challenge:
 - Construction financing
 - Exit cap rate assumptions

- Refinancing feasibility
- While demand for affordable housing is strong, **market-rate units** (3,200+ at Hudson Yards West) will compete with rising inventory from other mega-projects and conversions. Risk of **overbuilding in luxury segment**, particularly if economic growth slows.
- Large public-private projects involve multiple parties:
 - City agencies, Related Companies, school systems, utilities, community boards, etc.
 - Potential for **scope drift**, legal disputes, and misalignment of priorities.
- Monitor zoning pipelines and FARE Act implementation to stay ahead of conversion trends.

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Day 32 NYC Advances Largest Housing Rezoning in 20 Years

- Midtown South Mixed-Use Plan is the largest residential rezoning in two decades, marking a significant pivot in NYC urban policy. The creation of 9,700 new homes, with 2,800+ permanently affordable, indicates a bold move toward housing supply-side expansion and mixed-income integration.
- \$488M earmarked for trees, lighting, schools, hospitals, and transit shows a serious public commitment to supporting densification. Strategic focus on Broadway and 34th Street busway enhances long-term value of nearby assets.
- Momentum Across Manhattan, Complementary projects like:
 - **Hudson Yards West Phase 2** (4,000 units incl. 625 affordable)
 - 5 Times Square (1,250+ resi units via office conversion)
 - o **219 & 235 East 42nd Street** (1,602 luxury units, 25% affordable)
- Collectively pointing to a **systematic policy shift** to redevelop underused commercial real estate into housing, potentially transforming the Manhattan residential landscape.

- Asset managers should identify underutilized office or light commercial sites in Midtown and adjacent areas as candidates for rezoning or conversion. Increased precedent and political will improves entitlement feasibility.
- Transit-Oriented Development (TOD): Subway renovations, busway transformation, and car-free zones will **increase the value of well-positioned mixed-use or residential assets** near transit corridors.
- The push for **Mandatory Inclusionary Housing** creates an opening for developers/investors who specialize in **affordable housing tax credits**, **bond financing**, **or joint ventures** with nonprofit or public agencies.
- Projects like 5 Times Square and the Pfizer HQ show that massive conversions are not only feasible but encouraged. As office vacancy remains high, such plays may offer enhanced IRR with lower land basis than ground-up residential.

Risks

- The **rezoning has not passed final council vote** yet this remains a hurdle with political and timing uncertainty. Delays or amendments could impact timelines and financing commitments.
- Simultaneous release of thousands of new units could suppress rents or create absorption risk, especially in Class A or luxury segments.
- Large-scale projects across a tight construction labor and materials market may **inflate budgets and timelines**, especially with prevailing union requirements.
- Permanently affordable components often require complex capital stacks, long entitlement cycles, and are subject to regulatory risk or funding cuts.
- Existing commercial occupants (especially near 5 Times Square, or East 42nd St conversions) may challenge or delay change of use or be reluctant to vacate under existing leases.

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Day 31 <u>After \$9 Billion Fundraise, Carlyle Explores New Asset</u> <u>Classes</u>

Key Takeaways

- \$9 billion raised for opportunistic real estate (10th in Carlyle's series). Focus is on residential, industrial, and self-storage sectors. Avoiding office, hotel, and retail, consistent with CRP IX.
- Strategy targets markets with: Favorable supply-demand dynamics, Positive demographics, Tailwinds from technological trends
- Rob Stuckey calls it one of the most difficult fundraising climates in recent memory.
 Despite headwinds (e.g., high interest rates), Carlyle received recommitments from existing LPs and new investor support a strong signal of trust and strategy validation.
- U.S. real estate team of 140 people. Leadership continuity Stuckey has led since 1998. Senior team members average **20 years of experience**

Opportunities

- Supply-demand imbalances in many U.S. cities due to housing shortages. Favorable demographics (Millennials, Gen Z forming households). Rent growth outpacing inflation in multiple Sunbelt markets
- Strong tailwinds from **e-commerce**, **reshoring**, **and inventory decentralization**. Tight vacancy rates and strong demand in logistics/distribution
- Recession-resilient. Benefiting from lifestyle transitions (downsizing, remote work, migration)
- Carlyle is deploying during a period of limited competition from highly levered buyers. Potential for discounted acquisitions or distressed opportunities, especially in sectors other firms are forced to exit

Risks

- Elevated interest rates may continue to compress cap rates. Volatility in capital markets affects exit timing and pricing
- Disconnect between seller expectations (based on 2021-2022 prices) and current buyer willingness. Could delay deployment or require pricing adjustments

- Higher return targets often involve ground-up development, heavy value-add, or turnaround plays. These carry construction, leasing, and entitlement risk, especially in volatile markets
- While avoiding office/hotel/retail is strategic, a heavy tilt toward industrial and multifamily creates sector concentration — risk of overcrowding, especially if fundamentals soften

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Day 30 <u>10 Property Insurance Insights from Commercial Real</u> <u>Estate and Insurance Executives - Urban Land Magazine</u>

- Both insurers and real estate owners face growing risk from climate change and natural disasters. Increased dialogue between the two sectors is vital for managing risk and controlling costs
- Insurers and CRE owners use different risk models, insurance focuses on historical loss and hazard modeling; owners are increasingly using climate data to guide investment. but models alone aren't enough, data on loss mitigation and property resilience is now critical
- A single high-risk property can increase premiums for an entire portfolio. Consider segregating risky assets or exploring alternative coverage options (e.g., E&S lines, parametric insurance)
- Low deductibles may not capital efficient. Owners are encouraged to raise deductibles and reinvest saved capital in resilience upgrades and loss control
- Carriers differ in how they value risk reduction measures. Establishing relationships and sharing verified risk mitigation data (e.g., IBHS Fortified) can unlock potential premium benefits
- Incentives for resilience measures fluctuate with the insurance market cycle. Soft markets offer better opportunities to reset premiums at lower baselines
- Regular maintenance and proactive loss control (e.g., leak detection, roof upgrades) can help mitigate litigation risk and reduce insurance premiums
- Early, complete, and aligned insurance submissions allow underwriters to price more accurately. Aligning with standards like ASTM E3429-24 enhances the quality of submissions
- ASTM E3429-24, provides a framework and methodology for conducting resilience assessments of buildings and structures, with a focus on natural hazard risk (e.g., hurricanes, wildfires, flooding, earthquakes), it guides property owners, asset managers,

- and investors in evaluating how well a building can withstand, respond to, and recover from hazard events
- Lenders may require low deductibles that drive up insurance costs, creating a misalignment between cost efficiency and loan requirements

- Use scale and geographic diversification to negotiate better premiums or self-insure more cost-effectively
- Capital saved through higher deductibles can be reinvested in mitigation strategies that improve long-term NOI and asset value
- Sharing documentation and initiating early conversations with brokers can improve pricing and underwriting outcomes
- Layer in new resilience assessments (e.g., ASTM E3429-24) to evaluate risk profiles and support acquisition, disposition, and insurance decisions

Risks

- Wildfires, hail, and flooding, less modeled but increasingly damaging, pose unpredictable risks
- Poor documentation, high-risk locations, or non-resilient materials could make assets harder or more expensive to insure, or even uninsurable
- Overpaying for insurance with low deductibles may divert funds from high-impact resilience investments
- Selling risky assets to buyers with smaller portfolios may be more difficult due to higher standalone insurance premiums
- Lender insurance requirements may force owners into inefficient insurance structures, creating pressure on margins

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Day 29 <u>Moody's and JPMorgan Sound Alarm as Job Growth</u> <u>Slumps</u>

Key Takeaways

- Job growth averaged only 35,000/month over the past three months—anemic compared to post-pandemic norms.
- Downward revisions to prior months suggest the slowdown is worse than initially reported.
- The private sector outside of health and education is essentially not hiring.
- Consumer spending, construction, and manufacturing are slowing or contracting.
- Labor force participation is shrinking, especially among foreign-born workers (\$\dagger 1.2M\$), due to immigration enforcement.
- AI adoption is possibly replacing entry-level white-collar jobs, especially in professional/business services.
- Fed is constrained: Inflation is still above target, but labor market softening may push it to ease rates.
- Q2 GDP rebound (3%) is likely not sustainable—Atlanta Fed sees 2.1% for Q3.
- Growing expectation of rate cuts or dovish Fed tone in response to slowdown.

Opportunities

- Slowing job market strengthens the case for the Fed to cut rates.
- Lower borrowing costs would:
 - Ease refinancing pressures
 - Support valuation stabilization (esp. in office and transitional assets)
 - Reopen capital markets, especially for debt-laden assets
- Health and education continue to show relative strength in hiring.
- Corresponding demand for medical office, university-adjacent housing, and life sciences real estate could remain solid.
- AI's impact on professional services could reduce office footprints but increase demand for:
 - Data centers
 - Specialized logistics supporting AI infrastructure
- Workforce contraction may drive downshifting in housing demand—opportunities in affordable multifamily and B-class housing.

Risks

- Slower hiring = fewer relocations, expansions, and reduced office absorption.
- Wage growth alone may not sustain retail or multifamily rent growth, especially in tier-2 cities.
- Businesses are postponing hiring—likely delaying leasing decisions, capex, and buildouts.
- Policy uncertainty (fiscal, Fed, trade tensions) creates volatility in investor confidence.
- If AI adoption leads to lasting job losses in professional services, long-term demand for urban office space and luxury urban apartments could structurally decline.

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Day 28 <u>Confidence Rebounds in CRE Finance After Sharp Q1</u> <u>Slump</u>

- The CREFC Sentiment Index jumped from 87.9 to 112.3, one of the biggest quarterly rebounds on record
- Confidence is driven by stabilizing interest rate expectations and improving capital markets
- Only 27% expect worsening economic conditions, down from 80% last quarter
- Optimism nearly tripled, while pessimism fell by two-thirds
- 49% expect positive impact from government policy (vs. 11% prior quarter)
- Regulatory clarity is improving, which could support more capital deployment
- 78% anticipate at least one 25 bps cut by year-end
- Expectation for the 10-year Treasury to fall below 4.5%
- 81% expect improvement or stability in rents, occupancy, NOI
- 65% expect rising investor demand, particularly in multifamily and data centers
- 92% expect same or better liquidity, up from 74%
- 86% see increased borrower demand, and 70% report growing appetite for new CRE lending

- Revisit delayed refinancing or acquisition plans now that liquidity and confidence are returning
- Lock in longer-term debt ahead of potential Fed cuts
- Consider new investment vehicles targeting transitional or value-add assets where financing demand is rebounding
- Reallocate capital or increase exposure to multifamily and AI-driven data centers, both asset classes showing strong investor and lending interest
- One in four sees upside in fundamentals, identify submarkets with improving demand/rent growth to harvest that alpha
- More appetite creates exit opportunities. Evaluate portfolio for potential sales or recapitalizations in H2 2025

Risks

- Conflict-driven volatility could reprice risk quickly, maintain hedging discipline and scenario modeling
- The optimism is fragile, a consumer downturn or corporate pullback could stall the recovery
- Many assets still face elevated refinance hurdles, especially for deals underwritten in the low-rate era
- Watch for repricing friction, expectations for cap rates, loan terms, and valuations are not yet aligned
- Unclear guidance on distressed debt and special servicing may slow resolution of troubled assets
- Risk of litigation or operational delays for servicers and lenders navigating these waters

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Day 27 <u>Ashkenazy Adds to New York Retail Portfolio With</u> 374K SF Open Air Purchase

Key Takeaways

- Ashkenazy Acquisition Corp. acquired a **374,000 SF open-air lifestyle center** in **Glendale, Queens**, NY.
- The property is called **The Shops at Atlas Park** and includes a mix of **national** retailers, restaurants, fitness, entertainment, medical offices, and office space.
- Over 15 lenders competed for the deal; ACORE Capital won the financing mandate.
- Ashkenazy plans to **upgrade the property** into a "best-in-class" lifestyle center, similar to its other holdings.
- Part of a broader **New York retail portfolio**, which includes assets in Yonkers, Manhattan, and other major cities like Miami and Seattle.
- According to JLL Q2 2025 data, prime NYC retail is booming:
 - Record-low availability
 - Rents up 11% YoY, averaging \$608/SF

Opportunities

- Physical upgrades, tenant mix improvements, and placemaking efforts can significantly increase NOI.
- Queens is densely populated with limited direct retail competition nearby.
- Near major roadways: Jackie Robinson Pkwy, Metropolitan Ave, Woodhaven Blvd.
- Blend of necessity retail, experiential tenants, medical, and service uses.
- NYC retail demand is recovering strongly post-COVID; outer boroughs may benefit from spillover.
- Competitive lender interest shows belief in the asset's fundamentals and business plan.

Risks

- Queens is less resilient than core Manhattan retail; rent growth and leasing velocity may be slower.
- Weather sensitivity; less foot traffic during colder months.
- Repositioning requires significant CapEx and careful tenant management.
- Some anchors (e.g., Regal, NY Sports Club) have financial instability histories.
- Refinancing risk or margin pressure if rates stay elevated or NOI lags projections.

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Day 26 <u>Proposed Railroad Merger Sets Stage for Shifts in</u> Industrial Real Estate

Key Takeaways

- Union Pacific's \$85B acquisition of Norfolk Southern would create a nationwide rail network
- First time since 1869 that a single operator controls such a span (over 50,000 miles across 43 states).
- Improved intermodal connectivity (easier transfer from rail to truck or ship). Enhanced access to inland markets.
- Potential to divert freight away from congested ports and highways.
- High demand expected for: Rail-access industrial properties, Industrial Outdoor Storage (IOS) lots
- Sharp rent growth expected in select metros along rail lines.
- Potential industrial boom anticipated due to more reliable logistics.

Opportunities

- Acquire or develop properties with direct or near access to rail lines. Focus on intermodal hubs, logistics corridors, and transload facilities. Actionable Markets: Inland metros like Kansas City, Memphis, Indianapolis, and secondary markets with strategic rail access.
- Industrial Outdoor Storage (IOS) is limited in supply. Rail-access properties with zoning flexibility are particularly valuable. Longer leases with logistics tenants could become more common.
- More distributors are diversifying their networks to avoid bottlenecks. Decentralization of logistics may benefit non-coastal metros.

Risks

 Deal is subject to stringent antitrust review. Past rail mergers caused traffic snarls and service disruptions. If blocked or delayed, projected real estate impacts may not materialize.

- Merger benefits rely on smooth system integration. Poor coordination could lead to operational slowdowns or temporary tenant disruption.
- If too many investors chase the same "rail-adjacent" thesis, pricing could overheat. Yields could compress in target markets like Chicago, Dallas, or Atlanta.

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Day 25 <u>Federal Real Estate Head Leaving GSA Amid</u> <u>Leadership Shake-Up</u>

Key Takeaways

- Both top officials, Michael Peters (PBS Commissioner) and Stephen Ehikian (Acting GSA Administrator), have stepped down or been reassigned
- Leadership transition to Michael Rigas, a Trump-aligned figure, reflects an ongoing reshuffle in federal property policy and oversight
- The government is targeting up to 50% reduction in its 360M SF real estate footprint
- Major federal buildings, including HUD (1.1M SF), FBI HQ (2.8M SF), and possibly USDA UQ (2.2M SF), are being vacated or repurposed
- GSA released, then retracted, a list of 443 properties (80M SF) for accelerated disposition, suggesting volatility and evolving criteria
- Hundreds of leases were slashed, then partially reinstated, signaling internal confusion or policy reversals
- Government leasing behavior has been described by brokers as "chaotic and uncommunicative", undermining market confidence
- ~1,000 GSA employees have been fired since Trump's return, pointing to a more lean and centralized decision-making structure
- HUD workers being relocated from owned space to leased private-sector buildings shows a shift from ownership yo leasing

Opportunities

- Acquisition of surplus federal properties GSA's disposition push means major Class B/C buildings in prime location (esp. DC) may hit the market below value
- Increased demand for short-to mid-term leases agencies vacating owned buildings (e.g., HUD) will need interim leased space, especially near metro areas

- Private sector consolidation services real estate and asset managers can offer portfolio optimization services to displaced or consolidating federal tenants
- Adaptive reuse projects large government buildings (e.g., USDA, FBI) could be repurposed for residential, mixed-use, data centers, or innovation hubs
- Government tenant credit leases if GSA leases new space, even amid disruption, these can be high-credit, long-term tenants attractive to REITs and lenders

Risks

- Policy instability leadership turnover and inconsistent strategies create uncertainty in leasing and acquisition timelines
- Sudden lease terminations massive release of government property could depress comps and lower appraised values in key submarkets (esp. DC, downtown)
- Opaque communication GSA's uncoordinated rollout of portfolio plans weakens confidence in federal procurement and real estate decisions
- Shift from ownership to leasing may strain budgets over time and reduce federal presence in central markets, impacting tenant mix and local tax base

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Day 24 <u>PE Firm Set To Pay Nearly \$1B For 119 JCPenney</u> Stores

- 119 JCPenney stores sold for \$947 million in all-cash, implying strong buyer confidence.
- Sale represents a **major exit** event for **Copper Property CTL Pass Through Trust**, created post-bankruptcy to liquidate JCPenney's real estate.
- Buyer is a **Boston-based PE firm affiliated with Onyx Partners**, signaling institutional appetite for net-leased retail assets.
- All stores are **triple-net (NNN) leased** to **Penney Intermediate Holdings**, which means:
 - The tenant handles taxes, insurance, and maintenance.
 - This structure provides **stable**, **predictable cash flow** to the owner.
- JCPenney continues to **operate the stores**, which limits short-term vacancy risk.
- Portfolio spans 35 states with ~133K SF average store size, totaling over 16M SF.
- Broad geographic distribution reduces regional concentration risk, but introduces management and market variability.

- With due diligence complete and **deposit non-refundable**, deal closure by **September 8** looks likely.
- Suggests **strong conviction** in the deal's value and strategic fit.
- Copper evaluated a "tapestry of factors": purchase price, execution reliability, rationale, and financing.
- Onyx was chosen after **competitive bidding**, implying they not only had a strong price but also credibility and strategy.

- NNN leases offer low landlord responsibility and strong risk-adjusted returns.
- Long-term leases to an **operating national tenant** provide a bond-like income stream.
- While JCPenney occupies now, future repositioning is possible.
- Sites are large (avg. 133K SF) and often in major retail corridors.
- Could be redeveloped into **mixed-use**, **e-commerce logistics**, or **higher-performing retail** if JCPenney vacates.
- Acquiring 119 properties at once creates **instant scale**.
- A buyer could securitize the portfolio, spin off weaker assets, or restructure leases for optimization.
- Copper Trust and Newmark filtered bidders carefully, likely **de-risking** the asset pool.
- Selected buyer has **strong execution capacity**, adding to deal credibility.

Risks

- Although JCPenney exited bankruptcy, it remains a **retail turnaround story**.
- Risk of store closures, lease renegotiations, or default over the medium to long term.
- Department store formats face **systemic pressure** from e-commerce and changing consumer behavior.
- Potential for vacancy and capex exposure if JCPenney downsizes further.
- While diversified across 35 states, many JCPenney stores are in **secondary/tertiary** markets.
- Releasing or repositioning these properties may be **challenging** and **capital intensive**.
- All assets are leased to a single tenant/operator, creating tenant concentration risk.
- A failure or restructuring of Penney Intermediate Holdings would impact the **entire portfolio's cash flow**.

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Day 23 <u>From "Stranding Year" to "CRREM Misalignment</u> Year" - CRREM

Key Takeaways

- CRREM \rightarrow a science-based risk flagging tool, not a financial valuation model.
- "Misalignment Year" measures: when a building's energy or carbon intensity exceeds the 1.5°C science-based pathway
- Misalignment with the pathway highlights climate transition risk, not a definitive prediction of asset devaluation or stranding
- Factors such as tenant demand, regulation, lease structures, retrofit potential, and investor sentiment still determine financial impact
- Performance should be viewed relative to market averages, local context, and asset use
- Some assets may deviate from pathways due to design or usage, not inefficiency (e.g., student housing, 24/7 trading floors)

Opportunities

- Assets with credible retrofit or decarbonization plans can outperform, even if currently misaligned
- Strategic repositioning (e.g., energy retrofits) offers value-add opportunities and potential future upside
- Misaligned buildings in markets that underprice transition risks may offer short-term arbitrage opportunities if paired with capex plans
- This terminology change encourages proactive management instead of defensiveness
- Offers a strategic lens for engagement with investors, tenants, and regulators
- Enhances portfolio transparency and shows investors that risk is being quantified and contextualized, not greenwashed

Risks

- Even with the updated term, some market participants may still equate misalignment with stranding, leading to mispricing or reduced liquidity
- Using CRREM Misalignment Year in isolation can result in oversimplified investment decisions and poor risk assessments

- In jurisdictions with aggressive carbon regulations, assets with earlier misalignment years could face higher compliance costs or obsolescence risk if transition plans are lacking
- Increasing climate awareness among tenants may impact leasing decisions for misaligned buildings, especially in core urban markets and among institutional occupiers

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Day 22 <u>BlackRock Acquires ElmTree Funds in Private</u> <u>Markets Expansion</u>

Key Takeaways

- BlackRock is reinforcing its commitment to private market alternatives, especially
 income-generating real estate. The ElmTree acquisition brings in a \$7.3B portfolio of net
 lease assets, which are known for long-term cash flow stability and inflation
 protection
- By housing ElmTree under its new PFS platform (following the \$12B acquisition of HPS Investment Partners), BlackRock is creating a vertically integrated real estate business that can: 1) develop, own, and operate industrial properties; 2) finance and structure custom capital solutions. this integration is designed to unlock synergies between real estate and credit businesses
 - HPS Investment Partners a global investment firm that focuses on private credit and other alternative assets
- ElmTree's focus on build-to-suit, single-tenant properties in logistics and industrial sectors aligns well with current demand from corporates for long-term leases on custom facilities, especially post-COVID supply chain redesigns
- BlackRock is protecting downside risk by tying part of the purchase to earn-out mechanisms. this aligns incentives and rewards future performance, not just past AUM

Opportunities

- Net lease assets, especially industrial, offer long-dated, bond-like cash flows with built-in rent escalations, attractive in an uncertain rate environment
- BlackRock's scale and client access gives ElmTree's offerings exposure to global institutional investors, expanding their fundraising capabilities across pension funds, insurance companies, and sovereign wealth funds

- ElmTree's real estate operating know-how pairs with HPS's credit structuring skills
- PFS can now offer complete capital stack solutions (equity + debt), ideal for large private market clients looking for integrated asset-backed investments
- ElmTree enhances BlackRock's alternatives business by adding a hard-asset vertical (real estate), balancing its growing exposure to private credit and infrastructure
- With rising institutional appetite for net lease properties and improving transaction volumes in 2025, BlackRock is entering at a potentially opportune moment to scale

Risks

- While the net lease sector is gaining momentum, interest rate volatility and macroeconomic headwinds (e.g., sticky inflation, recessionary, concerns) could impact: valuation, multiples, exit cap rates, tenant credit quality
- Single-tenant net lease portfolios face higher tenant default risk, especially in niche industries. A major tenant leaving or going bankrupt could result in prolonged vacancy due to the highly customized nature of build-to-suit assets
- Bringing ElmTree into the PFS structure requires coordination across cultures, tech, risk management, and compliance. integration failure could limit synergies or result in talent attrition
- While the earn-out reduces initial payment risk for BlackRock, it also signals uncertainty around future performance. If ElmTree underperforms, it could impact expected ROIC (return on invested capital)
- With acquisitions like HPS, Global Infrastructure Partners, and now ElmTree, BlackRock is managing a complex web of regulatory jurisdictions, operating models, and alternative asset strategies that could stretch oversight capacity

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Day 21 <u>Tishman Speyer Lands \$385M Refi for 300 Park</u> <u>Avenue – Commercial Observer</u>

- \$330M CMBS loan +\$55M mezzanine loan = total \$385M refinancing
- CMBS led by major institutions: JP Morgan, Deutsche Bank, Morgan Stanley
- Interest rate of 5.44%, which is competitive in the current rate environment

- Shows continued access to capital markets despite sector-wide headwinds
- 444k sqft of leasing extensions and expansions since 2021
- Building is now fully leased, a notable achievement for a 1955-vintage office asset
- Anchor tenants: Colgate-Palmolive, Ally Bank, GoldenTree all high-credit names, providing income stability
- Tishman Speyer's track record and scale (e.g., \$3.5B refi of Rockefeller Center, \$2.58B refi of The Spiral) boosts lenders confidence, signals that top-tier sponsors with strong assets are still attracting large debt capital
- Suggests that SASB CMBS deals are viable again for Class A and trophy assets
- Reaffirms the Manhattan office is not dead, quality, location, and sponsor credibility still
 matter

- 300 Park Ave was built in 1955, but its full occupancy and leasing traction indicate potential for further NOI growth
- Opportunity to replicate similar leasing success in other well-located vintage assets
- Lending activity from top global banks shows confidence in select office deals
- Could reopen the door for refinancing's or recapitalizations of other strong assets, especially SASB deals with stabilized cash flow
- The 5.44% interest rate provides a benchmark for Class A Manhattan office refinancing today, helps inform underwriting for similar assets across portfolios

Risks

- The inclusion of \$55M mezzanine debt introduces additional leverage, likely increasing the LTV above 70%, this can pressure returns if market rents fall or interest rates rise further
- Despite recent leasing, the building is nearly 70 years old, there may be rising capex needs (MEP systems, sustainability upgrades, ESG compliance)
- Long-term tenant retention risk if newer competing assets offer better amenities or certifications
- While this deal signals resilience, broader office market still faces: work-from-home trends, corporate investor skepticism
- This asset is insulated for now, but future lease rollovers will test durability of demand

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Day 20 Apple Hospitality's Select Service Focus Core to Success Across Multiple Cycles | Nareit

Key Takeaways

- Apple Hospitality focus on upscale, rooms-focused, select-service hotels (e.g., Courtyard, Hampton Inn, Hilton Garden Inn)
- Emphasis on operating efficiency, brand strength, and market diversification
- Strong alignment with Marriott, Hilton, and Hyatt brands, covering 221 hotels in 85 markets across 37 states
- 25 years in the hotel industry, with successful REIT spin-offs and mergers; long-tenured leadership (e.g., Justin Knight, Glade Knight) with deep sector knowledge
- Build and consolidated 8 REITs → created a scaled, publicly traded vehicle
- Low leverage strategy maintained throughout cycles
- Capital used for: high-growth acquisitions (~\$1B post-COVID), share buybacks when market pricing is favorable, dispositions of underperforming or capex-heavy assets (\$350M sold)
- Strong FFO per share focus and dividend yield preservation
- Apple was the first publicly traded hotel REIT to return to positive cash flow post-COVID
- Leverages presence in key markets (e.g., Tampa) to achieve cost synergies
- Maintains a balanced demand mix (leisure + business)

Opportunities

- Increasing demand for experiences over goods post-COVID
- Resilient domestic travel demand (road trips, regional business travel)
- Large, nationally diversified portfolio enables: brand-level pricing power, economies of scale in operations and renovations, strategic clustering in select markets for cost efficiencies
- Public listing provides access to low-cost equity capital
- Ability to transact quickly and opportunistically during dislocations
- REIT structure supports predictable income distribution
- Management sees a "meaningful spread" between public market valuation and private asset value
- Redeploys capital into its own undervalued undervalued shares → boosts EPS and shareholder returns

Risks

- Hotel REITs are highly exposed to: macroeconomic slowdowns, travel demand volatility, discretionary consumer/business spending
- Rising interest rates affect: cost of capital, cap rates and valuation of hotel assets, investor appetite for income driven assets (REITs)
- Labor cost, utilities, and renovation expenses could compress margins; inflation impacts guest demand and operational profitability
- While efficient, the select-service segment: limits ancillary revenue (no full-service F&B or event income); Could face brand commoditization risk (e.g., midscale competition from newer concepts like Airbnb)
- Continuous reinvestment is necessary to maintain competitiveness and brand standards
- Capex needs could rise in aging properties if not managed proactively

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Day 19 CRE Fundraising Falls 7.7% from Previous Year

- CRE fundraising is down 7.7% YoY, with 79% of respondents reporting that it is harder to raise capital
- LPs are more demanding, increasingly focusing on DPI up 150%, signaling a push for realized returns over long-term appreciation
- Interest rates at 15-year highs, persistent inflation, and an uncertain outlook are compressing profit margins and prompting investors to reassess strategies
- 44% of firms already adjusted strategies, 35% considering changes, common shifts: new asset classes (49%), new geographic markets (48%), cautious stance: 44% paused or reduced acquisitions, 26% target smaller deals
- Top asset types: multifamily (51%), mixed-use (33%)
- Investor preferences signal defensive, income-focused outlook (84%); opportunistic focusing on distressed/undervalued assets (48%)
- Regional differences are significant, interest in new asset classes, southwest (82%) shows most aggressive shift; west (18%) is most conservative
- LPs prioritize: asset performance (31%), market forecasts (28%), portfolio risk updates (22%)

- Firms taking an opportunistic stance may find value buying in distressed sales, especially in sectors like office or retail
- Strong demand for multifamily and mixed-use aligns with stability-seeking LPs
- Good opportunity to acquire or reposition assets that offer consistent income
- Southwest and Southeast markets show high openness to asset class expansion, ripe for cross-regional strategies
- LPs want transparency this is a chance to differentiate by investing in investor relations platforms, robust reporting dashboards, and forecast tools

Risks

- With fundraising harder and LPs pushing for DPI, access to capital will remain tight, especially for speculative or development-heavy strategies
- 76% of investors are concerned about volatility, further interest rate hikes, economic shocks, or geopolitical events could worsen sentiment
- Sectors like hospitality, office, and retail are facing weak investor interest, may suffer valuation pressure or illiquidity
- While multifamily is favored, too much capital chasing the same deals may lead to compressed returns or overheated submarkets
- Inflation still affects materials, labor, and services, putting stress on operating margins, even for income-producing assets

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Day 18 <u>Brookfield's Net Lease Platform Changes Hands in</u> \$2.2B <u>Deal with Starwood</u>

- Major Acquisition: Starwood Property Trust is acquiring Fundamental Income Properties from Brookfield Asset Management for \$2.2 billion.
- Scale of Portfolio: 467 net lease properties totaling 12 million sq. ft., across 44 states, with 92 tenants in 56 industries—a highly diversified portfolio.
- Lease Characteristics:

- o 17-year weighted average lease term
- 2.2% average annual rent escalations
- o 100% occupancy and no credit losses since inception
- Financing Structure:
 - \$1.3 billion of assumed debt, including \$900M of asset-backed securities (ABS)
 - Starwood is also raising equity via a 25.5 million share public offering
- Institutional demand for net lease is rising (e.g., BlackRock–ElmTree acquisition)
- Shows increased appetite for **stable income-producing real estate**

- Income Stability & Duration: 17-year lease terms with built-in escalators (2.2%) offer predictable long-term cash flow.
- Credit Performance: No credit losses + full occupancy indicates strong underwriting discipline and tenant quality.
- **Diversification**: Exposure to **92 tenants in 56 industries** reduces portfolio concentration risk.
- Net Lease Demand: Rising institutional appetite suggests potential for favorable cap rate compression and future NAV growth.
- **ABS Financing**: Access to efficient, non-recourse capital through securitized debt can support **cost-effective growth**.
- Accretive Potential: Starwood expects the transaction to be accretive to distributable earnings, improving shareholder value over time.

Risks

- Interest Rate Environment: With long lease terms, there may be limited near-term rent growth, potentially lagging inflation or rate spikes.
- Execution Risk: Integration of a new platform/business unit requires operational alignment, especially with debt assumption and capital markets activity.
- Leverage Exposure: \$1.3B of assumed debt + share issuance increases balance sheet complexity and may impact leverage ratios or credit ratings.
- **Tenant Credit Deterioration**: Despite no historical losses, future macroeconomic downturns may impact **tenant performance**, especially in non-investment-grade credits.
- Market Timing: Asset values could face repricing pressure if market conditions shift, impacting future exit or refinancing strategies.
- Public Offering Dilution: The 25.5M share issuance could be dilutive to existing shareholders if accretion doesn't materialize as projected.

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Day 17 Crypto Legislation: Real Estate Considerations

Key Takeaways

• The House passed three key bills: GENIUS Act (Stablecoin regulation); CLARITY Act (Digital asset market structure); Anti-CBDC Act (Limits government-issued digital currencies)

The GENIUS Act is expected to become **law** after the President signs it.

The CLARITY Act is pending in the **Senate**, but has strong bipartisan support.

- Stablecoins will now have a clearer legal framework in the US, increasing confidence and adoption in commercial transactions
- The legislation includes studies on tokenization and blockchain applications in traditional markets, such as real estate and securities
- Recordkeeping, ownership transfers, and investment structures in CRE may become more digitized and efficient
- The law mandates a federal study on NFTs, specifically exploring how they interact with traditional real estate markets, suggesting future infrastructure for tokenized ownership models (e.g., fractionalized real estate)
- SEC: Covers primary market fundraising and securities
- CFTC: Covers digital commodities and intermediaries, like crypto exchanges
- Dual-regulator approach brings clarity to crypto's legal landscape, which could stabilize investment interest in real estate tokenization platfroms

- Clearer federal rules can support fractional ownership models, allowing more efficient capital raising and wider investor access to CRE
- Potential for automated, transparent, and tamper-proof title management, leases, loan documents, and ownership history reducing friction and risk in asset transactions
- Tenants, lenders, and investors may increasingly transact in regulated stablecoins, providing faster settlement, lower fees, and possibly cross-border flexibility
- A well-defined regulatory environment could encourage institutional investors to enter digital real estate platforms, enhancing liquidity and valuation transparency

Risks

- While the House has passed key bills, the Senate's delay or amendments could stall progress or introduce conflicting frameworks.
- The Anti-CBDC Act shows how politically sensitive digital currency can be. If privacy becomes a wedge issue, future tech-driven CRE finance models could face legal or public resistance.
- While studies are promising, real estate NFTs still lack clear tax, valuation, and compliance standards. Regulatory clarity could take years, not months.
- Widespread adoption of blockchain for CRE depends on technology integration, staff training, and investor education not all firms are ready to pivot.
- If CRE ownership becomes digitized, cybersecurity and custody of digital assets become critical issues asset managers must plan for token storage, fraud prevention, and compliance.

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Day 16 <u>Fixed Income Investors Favor REITs' Strong</u> <u>Disclosure, Resilience Amid Limited Supply | Nareit</u>

- REITs issued \$44.1B in debt in 2024, a major jump from \$29.4B in 2023
- Demand for REIT bonds remains strong due to limited issuance (~2.5% of the bond market) and high credit quality

- Investors view REITs as lower-default instruments: <1% default rate over 20 years vs. 3-7% expected for BBB-rated debt
- Dominated by long-only, domestic investors, especially insurance companies seeking long-duration, stable-return assets
- Investors are mostly spread-based, seeking excess returns over benchmarks
- Many REIT bonds rated BBB perform like A-rated, suggesting mispricing and spread capture potential for savvy investors
- Strong balance sheets, transparency, and covenant protections make REITs more attractive than similarly rated corporates
- Issuance projected to decline in 2025 (from \$42.5B to \$35B) due to high interest rates, slower acquisitions, and limited capital deployment
- This scarcity further increases demand for REIT paper
- REITs are ahead of peers in disclosure and management access
- Increased CEO involvement, dedicated fixed income supplements, and non-traditional outreach (e.g., fixed income-focused site visits) show commitment to debt investor engagement

- BBB-rated REIT bonds may be undervalued vs true credit performance
- Potential for spread tightening or rating upgrades over time
- Lower issuance creates scarcity-driven demand
- Strong investor appetite for REIT debt may support tight pricing and secondary market liquidity
- As spreads normalize, there is an opportunity to rotate into higher quality REITs at similar pricing levels
- Investors are favoring **resilient names** (e.g., multifamily, grocery-anchored retail) amid economic uncertainty
- Sector is small and under-followed, creating alpha opportunities for active fixed income managers who do deep credit work
- Story credits (e.g., office) still offer yield premium and potential catalysts

Risks

- REITs are **more rate-sensitive** in the current environment. Investors may pull back if rates remain volatile
- High coupons increase **cost of capital**, potentially dampening future acquisitions and refinancing activity

- Office remains a **credit concern**, though it offers yield upside for those with a high risk tolerance
- Tenant demand, lease rollovers, and valuation pressures are unresolved
- Slower capital deployment and high rates reduce new issuance, limiting **investment opportunities** in primary markets
- Growth in private credit markets may compress spreads across the board
- Traditional REIT investors may seek alternatives if yields don't compensate for risk
- While REITs generally lead in transparency, **some still don't disclose covenant ratios**—a risk to debt holders
- Rating agencies may still underrate REITs, leading to valuation inconsistencies

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Day 15 <u>Vacant Retail Space On The Rise As Tariffs, Closures</u> Leave A Mark

- Retail vacancy increased to 5.8% (up 50 bps in 12 mos), expected to reach 6%-6.5% by early 2026
- Leasing activity has declined 20% year-over-year in 2025, signaling weakening demand for retail space
- Net absorption remains negative for two consecutive quarters (first time post-pandemic), indicating more space is vacated than leased
- Numerous major chains (Joann, Party City, Big Lots) are closing hundreds of stores, contributing to 5,941 closures announced through early July 2025
- Small "mom-pop" stores are driving much of the vacancy increase, while strip malls show relatively better occupancy
- Construction starts dropped to 10.9 million sqft in Q2 due to rising costs, limiting new supply despite increased vacancies
- Asking rents rose to \$24.99/sqft on average, driven by **constrained new development** and still historically tight available spaces
- The Northeast has the highest retail vacancy, which markets like Buffalo (9.4%), and New Haven (10.1%) hardest hit
- The South maintains the lowest vacancy at 5.4%, showing relative resilience

• Rising rents, design costs, tariffs, and trade policy uncertainties are causing retailers to delay leasing and expansion decisions

Opportunities

- Vacant retail spaces, especially former mom-and-pop store fronts, present opportunities for redevelopment into mixed-use, experiential retail, last-mile logistics, or community spaces
- Repurposing vacant space with new uses (e.g., fitness, medical, entertainment) can attract tenants and diversify income streams
- Strip malls and retail centers with grocery or essential service anchors show better occupancy, representing safer investments
- Southern markets with lower vacancy could provide more stable cash flow and better leasing prospects
- With leasing activity slowing, asset managers can negotiate longer-term leases or better tenant incentives to secure reliable tenants and reduce vacancy risk
- Despite closures, constrained new development supports rental growth, opportunity to raise rents on new leases or renewals in strong locations
- Tenants integrating online and offline sales models may require smaller footprints but more distribution-focused locations, creating demand for specialized retail or warehouse space

Risks

- Ongoing bankruptcies indicate persistent financial stress in retail, risking further vacancies
- Retailers delaying leasing decisions heightens vacancy risk and prolongs downtime
- Increasing rent, design, and construction costs may deter new development and make it harder for tenants to sustain physical stores
- Tariffs and trade uncertainties add complexity and risk to retail operations and leasing activity
- High vacancy in Northeast markets and among small retail units increase localized investment risk
- Overconcentration in vulnerable retail sectors or locations could exacerbate loss exposure
- Unpredictable trade policies and macroeconomic conditions may continue to suppress retailer expansion and consumer spending in physical stores
- Shift toward e-commerce could permanently reduce demand for traditional retail space

Strategies

- Short-term: Prepare for continued elevated vacancy and slower leasing, especially in vulnerable markets and small retail units. Focus on tenant retention, flexible lease structures, and cost controls.
- Medium-term: Explore redevelopment and repositioning of vacant properties to alternative uses or mixed-use formats. Prioritize assets in resilient markets and retail formats
- Long-term: Monitor evolving retail trends, especially omnichannel integration, to adjust asset portfolio toward spaces that support experiential retail, logistics, and last-mile delivery. Balance risk with opportunistic acquisitions in markets with improving fundamentals.

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Day 14 <u>Mid-Year Update: REITs Positioned to Weather</u> <u>Volatility, Pursue Growth | Nareit</u>

- H1 2025 was marked by significant market turbulence, tariff policy changes, fluctuating interest rates, and trade tensions
- Despite this, REITs and CRE market ended mid-year roughly where they started, showing resilience
- Uncertainty metrics (e.g., VIX, recession probabilities) rose mid-year but have retreated to early-year levels; however, recession risks remain elevated
- The "roller coaster" of volatility could restart at any moment, implying ongoing market vigilance is necessary
- REITs have maintained well-structured balance sheets with low leverage, fixed-rate debt, and longer maturities that reduce exposure to rising interest rates
- Access to unsecured, low-cost debt offers operational flexibility and competitive advantages versus typical CRE investors
- REIT's efficient capital access and strong management provide a platform for growth and risk management even in volatile conditions
- Tariff announcements caused temporary market declines but effects on REIT returns were generally neutral overall

- Different REIT sectors reacted differently, industrial and lodging/resorts were most negatively affected; telecommunications and data centers were more resilient
- The US-China trade thaw and temporary tariff suspensions led to partial rebounds in equity and REIT markets
- Elevated and volatile interest rates are a concern but have not necessarily dampened CRE pr REIT returns
- Historically, REITs have performed well across various interest rate environments, often outperforming private CRE
- The inverse relationship between REIT returns and 10-year Treasury yields may shift as economic outlook improves
- North America historically dominated global REIT returns but experienced a performance reversal in early 2025
- Europe surged ahead, driven partly by currency effects (weaker dollar) and local economic factors, delivering strong returns
- Asia followed, while North America lagged due to higher interest rates and slower growth
- The reversal in regional performance underscores the importance of diversified global allocations in REIT portfolios
- Currency movements can significantly impact returns and should be considered in investment strategies
- With uncertainty possibly easing, property transactions are expected to increase, unlocking growth opportunities
- REITs are expected to leverage their scale, specialization, innovation, and sustainability focus to maintain leadership
- Institutional demand for CRE exposure with these characteristics remains strong

- Growth via acquisitions: increased transaction activity offers chances for REITs to pursue accretive acquisitions, expanding portfolios strategically
- Sector rotation: favor sectors like Telecommunications, Data Centers, and Specialty REITs that have shown resilience amid volatility
- Global diversification: take advantage of attractive valuations and growth in Europe and Asia, balancing risks from US market headwinds
- Innovative and sustainable assets: invest in assets aligned with megatrends such as sustainability, technology integration, and specialization
- Leverage strong balance sheets: use solid financial footing to access capital efficiently during market dips or dislocations

Risks

- Renewed volatility: new tariff actions, geopolitical tensions, or macroeconomic shocks could restart market turbulence, impacting valuations
- Interest rate environment: continued or unexpected rises in rates could increase borrowing costs, pressuring yields and valuations
- Regional risks: North America's slower growth and interest rate pressures could limit upside; currency fluctuations add complexity
- Sector-specific risks: Industrial and lodging sectors remain vulnerable to tariff impacts and travel/tourism uncertainties
- Recession risk: elevated but sticky recession probabilities mean downside risks remain, potentially affecting property demand and financing
- Transaction market stifling: if economic or policy uncertainty persists, property transactions may remain muted, limiting growth

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Day 13 <u>How Gen Z Is Buying Homes - The New York Times</u>

- Gen Z is driving new demand patterns. A significant share of Gen Z (ages 18-28) is adopting unconventional homeownership models due to affordability challenges
- Co-buying with family or friends is the leading strategy, with 32% of Gen Z open to it vs. 18% of millennials
- Creative affordability strategies, including buying fixed-uppers, renting out parts of homes, and purchasing in secondary markets, are increasingly accepted among Gen Z
- Roughly 25% of Gen Z homeowners bought with parents, and 22% with siblings, showing strong multi-generational financial collaboration
- Tools like Co-ownerOS highlight a growing PropTech vertical focused on co-ownership management, particularly around contracting, record keeping, and exit planning
- First-time homebuyers are more willing to compromise on location and condition, reflecting both economic pressure and a new value perception among Gen Z

- Design and develop properties with dual entrances, separate suites, or income-producing units (e.g. ADUs, in-law suites)
- Market to Gen Z and their families as co-buyers or co-investors
- Acquire underperforming or distressed assets in secondary markets that can be renovated and sold to this younger, price-sensitive cohort
- Offer "renovation-ready" packages or partner with financing institutions to include renovation loans
- Invest in or collaborate with startups like CoBuy/Co-ownerOS to provide co-ownership support services, legal, financial, and exit planning tools. These services can be bundled into mortgage products or used as value-add services in new developments
- Develop starter homes or condo products tailored to co-buyer, think shared equity, split mortgage support, modular ownership options. Focus on financial transparency, flexibility, and community features
- Target up-and-coming neighborhoods for investment where Gen Z buyers are shopping, with a focus on livability, transportation access, and rental income potential

Risks

- Co-buying introduces non-traditional ownership structures, which can lead to contract disputes, exit conflicts, or default risks
- Without robust legal frameworks or planning tools, these arrangements can become litigious
- Properties bought jointly may be harder to sell if co-owner disagree, delaying exit or reducing ROI
- Unconventional ownership can also reduce appeal to future buyers
- Gen Z buyers targeting fixer-uppers may lack capital or experience to handle cost overruns, delaying occupancy or increasing loan default risk
- Renting out part of a property (e.g. ADUs or spare rooms) often requires local zoning compliance, licenses, and tax implications, areas many young buyers may overlook
- Gen Z typically has less savings and lower incomes, so a downturn in the housing market or job market could lead to higher mortgage stress and increased foreclosure risk

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Day 12 Newly Launched Investment Firm Seeks \$105B Opportunity in Seattle CRE

Key Takeaways

- Keelbase is positioning itself to capitalize on Seattle's \$105B commercial real estate market, focusing on retail, office, and industrial sectors
- Keelbase's Dual Strategy Equity & Credit. Value-add acquisitions, buying distressed or mispriced assets and repositioning them. Private credit solutions, acting as a creditor through mezzanine debt, preferred equity, senior loans, and other structured products
- Capital deployment plans: \$125M-\$250M into private credit over 3 years; \$200M-\$300M into joint venture acquisitions
- Seattle is described as a "generational opportunity" due to: overleveraged assets, falling property values, liquidity pressure on owners. At the same time, fundamentals remain strong (GDP growth, in-migration), making this a counter-cyclical entry point

Opportunities

- Overleveraged assets and tighter lending conditions present opportunities for: distressed acquisitions, debt restructurings, structured finance solutions (where banks have pulled back)
- While this may challenge NOI in the short term, it may also pressure weaker owners to sell, creating buying opportunities for patient capital
- Local focus = competitive edge. Knowing the Seattle submarkets intimately helps Keelbase: avoid poor asset selection, underwrite better repositioning plans, win deals through local relationships
- The firm plans to use Seattle as a launchpad, with future expansion into similarly situated markets (e.g., strong fundamentals + near-term distress)

Risks

- Market timing risk. If the market correction deepens, early investments may underperform before recovery takes hold
- Execution risk in value-add. Success relies on Keelbase's ability to: reposition properties
 effectively; navigate entitlements, leasing, and capex; attract quality tenants in a soft
 rental market
- Interest rate sensitivity. Credit strategies depend on borrowers' ability to service debt. Higher rates or economic slowdown may trigger defaults, even among quality assets

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Day 11 <u>Sigma Computing Signs 64K-SF Lease at One Madison</u> Avenue – Commercial Observer

Key Takeaways

- Tenant growth & lease expansion. Sigma Computing is significantly expanding its footprint at One Madison Avenue, from 15,420 sqft to 64,077 sqft, just three years after initially leasing space at Zero Irving nearby. This reflects strong tenant growth and confidence in building
- Prime location & building appeal. One Madison Avenue, owner by SL Green Realty, offers a prime Midtown South location adjacent to Madison Square Park with strong amenities and recent upgrades attracting high-profile tenants
- High-quality tenant mix. The tenant roster at One Madison includes blue-chip companies such as IBM (362,092 sqft), Franklin Templeton, Coinbase (67,208 sqft), Flutter Entertainment (35,898 sqft), and Palo Alto Networks (28,903 sqft), enhancing building prestige and market ability
- Market rent. Average asking rent in Midtown South is around \$84.10/SF/year as of Q2 2025, giving a benchmark for lease pricing in the area, though the exact rent and lease length for Sigma's expansion were undisclosed
- Broker representation. JLL represented the landlord; Newmark represented Sigma, indicating involvement of major commercial real estate players, signaling a well-managed leasing process

Opportunities

- Tenant retention & upsizing. Sigma's expansion signals strong tenant satisfaction and potential for further growth or lease renewals, a positive sign for long-term income stability
- Building positioning & market demand. With a growing list of reputable tenants leveraging the area's creative energy and talent pool, One Madison Avenue is well-positioned to attract and retain forward-thinking businesses in tech, finance, and cybersecurity sectors

- Leasing momentum. Recent leasing activity with large tenants enhances the building's reputation, potentially driving demand and allowing for premium rent growth in upcoming lease negotiations
- Potential for ancillary revenue. The building's high-quality amenities and location can support ancillary revenue streams, including premium parking, event space rental, and food/beverage services

Risks

- Rent sensitivity & market conditions. While Midtown South rents remain strong, any softening in office demand, due to hybrid work trends or economic downturn, could pressure lease renewals or new leasing velocity
- Tenant concentration. Large tenants such as IBM occupy significant space; losing a major tenant could materially impact occupancy and cash flow
- Unclear lease terms. The undisclosed rent and lease length for Sigma's expansion create some uncertainty around lease economics and income predictability
- Competition from other submarkets. Midtown South competes with other NYC submarkets and new developments offering cutting-edge amenities, possibly impacting tenant retention if One Madison doesn't maintain its competitive edge

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Day 10 Meta To Spend Hundreds Of Billions On AI Push With Manhattan-Sized Data Center Campuses

- Meta plans to invest hundreds of billions in AI infrastructure, a dramatic escalation. \$65B in data center CapEx for this year alone, dwarfing previous tech infrastructure budgets
- New "AI megacampuses" planned across Ohio (Prometheus) and Louisiana (Hyperion), millions of sqft of developments
- Ultra-high-density energy use. Prometheus ≥ 1GW capacity. Hyperion = scaling to 5+ GW (equivalent to powering millions of homes). These are among the largest single-site energy consumers in US commercial history
- Meta is offering up to \$200M compensation packages to recruit top AI researchers from rivals. Emphasizes talent scarcity and the shift of value creation toward AI leadership

• Meta positioning against OpenAI, Google, Amazon in AI infrastructure race. Competing not just in software, but inn physical compute infrastructure

Opportunities

- Land acquisition for hyperscale campuses: tens to hundreds of acres per site. High demand for power proximity, water access, and fiber connectivity. Build-to-suit and sale-leaseback opportunities with tech firms
- Direct opportunity to partner on power plants, substations, and renewable integration. Gas-fired plants (like in Ohio) and hybrid power generation are essential for AI compute
- Aligning with data center REITs (e.g., Digital Realty, Equinix, CoreSite) for AI infrastructure tailwinds. Expansion creates long-term lease demand, low vacancy risk, and high NOI growth
- Meta will anchor economic zones and industrial districts, boosting property values.
 Collaboration with local governments on tax incentives, infrastructure co-investments, or zoning reform

Risks

- Securing 1-5 GW per site is extraordinarily difficult, especially in high-demand regions.
 Grid limitations, NIMBYism, and environmental regulation may cause permitting delays or cost overruns
- Rapidly scaling projects can lead to labor shortages, inflationary pressure, or supply chain bottlenecks. Commodity pricing (concrete, copper, transformers, etc.) will be heavily impacted
- If OpenAI, Google, AWS, and Meta all build similar-scale infrastructure in the same regions, capacity may outpace demand (especially if AI ROI slows or regulation hits)
- Politicians and ESG investors may challenge the carbon impact of large AI data centers. Risk of needing carbon offsets, or face public backlash over AI's energy consumption

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Day 9 <u>Manhattan CRE Sales Market Stalls As Buyers 'Keep</u> The Pencil In Their Hand'

Key Takeaways - Manhattan CRE Q2

- Transaction volume dropped. Only 60 (-29% from Q1) properties sold in Q2 for \$1.7B (-37% from Q1). Lowest quarterly sales volume since Q3 2023. Projected full-year sales of \$14.3B across 662 deals, roughly half the 10-year average (\$28.4B / 778 deals)
- Development/land sales dropped from 26% of total volume in Q1 to just 3% in Q2. This reversed earlier optimism sparked by City of Yes, rezonings, and new tax incentives
- \$3.4B worth of deals under contract, including eight \$100M+ transactions. Largest pending deal: RXR \$1.1B acquisition of 590 Madison Ave, expected to close in July
- Uncertainty from tariffs and an unexpected primary election disrupted underwriting. Developers are cautious, delaying decision but not exiting the market entirely ("keeping the pencil in hand")
- End users make up 13% of purchases, potentially the highest share since 2014. Foreign buyers have dropped to 11%, far below the historical 20-40% range. Private investors, especially generational families, dominate activity, using low leverage and long-term views

Opportunities

- Price resets are attracting experienced private capital; investors see an entry point "they haven't seen in years". Opportunities exist for acquiring core or transitional assets at attractive basis
- Deals under contract and resilient investor interest bode well for a potential rebound in H2 2025. Positioning portfolios now may benefit from future momentum, especially as clarity returns
- City of Yes and other zoning/tax reforms remain a long-term positive for land/development strategies. Be ready to pivot when developer sentiment returns and policy clarity improves
- Investors using low debt strategies may create less volatile, long-hold comps, offering better benchmarking or partnership opportunities

Risk

 Tariff policy, political volatility, and macro shifts (e.g., election impact) continue to cloud decision-making and delay underwriting

- Q2 results show a marked decline in velocity and volume, creating a challenging environment for exits or recapitalizations. Limited transaction activity also reduces price discovery and transparency
- Foreign investment down to 11% may indicate lower global confidence in NYC CRE in the short term, reducing a key liquidity source
- Plunge in land sales suggests a near-term pause in new project pipelines, potentially impacting construction lending, zoning strategies, and future inventory

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Day 8 <u>Law Firm Leasing Hits Record High, Targets Premium</u> <u>Assets - Commercial Property Executive</u>

- Q1 2025 saw a record 4.6 million SF leased by law firms—a 25% YoY increase and 35% above 2019 levels over the past five quarters.
- Legal sector leasing is defying broader office market weakness, indicating a resilient tenant group.
- Law firms prefer Class A or A-minus spaces for branding, recruitment, and talent retention.
- They are willing to pay premium rents for prime locations and top-tier amenities.
- Law firms are bullish due to employment and revenue growth, particularly in recession-resistant practice areas like bankruptcy and employment law.
- The aggressive downsizing of the 2010s has slowed. Since 2023, renewal leases have only downsized \sim 2% on average.
- Efficiency gains have plateaued; further growth may require more space.
- Only 26M SF under construction, compared to 136M SF in early 2020.
- Sub-10M SF of new deliveries expected in the latter half of the decade, creating future supply constraints.
- Firms are allocating 5.5% of revenue to tech (up from 4%), adapting spaces to support tech-integrated workflows and new staffing models.

- Position legal tenants as anchor tenants for leasing strategy in CBD and high-end suburban assets.
- Offer amenities and design features that support mentorship, confidentiality, and prestige.
- Strong demand for high-end space makes well-located, premium assets more desirable and less vulnerable to vacancy.
- Consider acquiring or upgrading to reposition A-minus to A buildings.
- Given limited new supply, law firms may favor renovated stock in prime locations.
- Explore value-add opportunities through repositioning of outdated buildings.
- Firms moving to new spaces favor efficient floorplates over large footprints.
- Engage tenants early to design floorplates that blend collaboration + individual focus.
- Focus on firms in growth-oriented legal sectors (e.g., bankruptcy, employment, AI/data law).
- Offer flexible lease terms and scalable options.
- Equip buildings with robust IT capabilities (fiber, cybersecurity, privacy infrastructure).
- Law firms are investing in digital transformation; properties should support that.

Risks

- As law firms favor top-tier spaces, B and C properties may face sustained vacancy or rent pressure.
- Leasing activity remains bifurcated.
- Limited new supply may benefit landlords short-term, but restrict leasing options long-term—especially for expansion.
- Overreliance on renovations may not fully meet future tenant needs.
- While AI adoption is rising, its spatial implications remain unclear.
- Law firms may seek different space configurations over time (e.g., fewer paralegal seats, more tech staff), requiring reconfiguration.
- Despite growth, legal services are not immune to rate hikes, regulatory changes, or corporate law headwinds.
- A slowdown in M&A or litigation volume could cool office demand quickly.

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Day 7 <u>Peter Linneman On CRE Uncertainty, Interest Rate</u> <u>Cuts And The Housing Squeeze</u>

Key Takeaways

- CRE market outlook improving. Uncertainty remains, but "the fog is lifting", banks are lending again, and developers are planning long-term. Office assets have made "tremendous progress" since last year
- Fundamentals over headlines. Ignore D.C. noise, GDP growth and company expansions drive CRE more than return-to-office headlines. Economic fundamentals matter more than political speculation
- Tariff and trade effects. Sales declines in luxury autos are mostly a China issue. Potential tariffs could hurt GDP (200 bps), but a full 20% tariff is unlikely
- Inflation stabilizing. Supply chain disruptions and money supply growth have subsided. Inflation may already be "dead", but the Fed remains overly cautious
- Interest rate cut predicted. Linneman forecast a 100 bps cut by year-end, which would significantly impact cap rates, asset values, and transaction activity
- Three major market outliers. Median home price up 58%, multifamily starts down 47%, office vacancy up 48%. These diverge sharply from most post-COVID economic metrics
- Lock-in mortgage effect. Homeowners with low fixed rates are staying put, depressing single-family turnover and boosting multifamily demand
- Big housing squeeze. Renters who would normally transition into ownership are stuck renting, especially in markets with affordability challenges
- Local governments & affordable housing. Despite political claims, municipalities aren't enabling affordable housing, due to restrictive zoning and lack of political will

Opportunities

- Multifamily stability & growth. Lock-in effect and high home prices are keeping renters in place longer. Opportunity to optimize multifamily leasing strategies, especially in urban/suburban areas
- Anticipated interest rate cuts. A 100 bps cut could: lower financing costs, improve cap rates, unlock transaction volume. Timing acquisitions ahead of cuts may provide upside
- Office reposition. Office recovery tied more to economic growth then return-to-office politics. Opportunity in well-located or niche office assets (e.g., medical, flex, boutique)
- Distress-driven acquisitions. Falling multifamily starts and rising office vacancy suggest possible asset repricing and discount entry points

Risks

- CRE still in a recovery phase. Market visibility is improving, but still affected by policy shifts, capital availability, and rate uncertainty
- Tariff-induced economic shock. A sweeping 20% tariff (even if unlikely) could shave 200 bps off GDP, threatening tenant demand and NOI growth
- Affordability gridlock. Despite demand, local resistance and zoning laws limit new affordable supply, keeping pressure on rents and tenant turnover
- Office sector weakness. Office vacancy still up ~48%, with recovery uneven across regions. Leasing risk remains high in older or commodity office space
- Distorted indicators. Traditional indicators (like the home renovation index) may now reflect stay-in-place behavior, making forecasting less reliable

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Day 6 <u>Trump's Higher Ed Blitz Puts New York Universities'</u> Real Estate In Crosshairs

Facts

- Trump administration's financial pressure on elite universities
- Well-capitalized schools (Columbia, NYU) have endowment buffers and large real estate portfolios (Columbia owns 245+ properties)
- Liquidity-constrained schools (CUNY, Fordham, Pace) are more vulnerable and may face asset sales, leasebacks, or outsourcing
- Post-pandemic enrollment has rebounded, especially among older students and at community and graduate levels. CUNY is expanding (e.g., \$86M hotel-to-dorm conversion in Midtown)
- NYC Zoning reforms unlock development value. "City of Yes" rezoning offers new air rights and flexibility in transferring them. potential for ground leases and air rights transfers to raise capital without asset sales
- Columbia and NYU described as "big gorillas": dominant buyers who can quickly acquire strategic assets, especially dorms
- NYU acquired a \$69M dorm after Marymount's lease ended, signaling opportunistic acquisition in a distressed market

- Mid-tier institutions under financial strain may sell: dormitories, office/lab space, mixed-use buildings. These can be undervalued due to urgency of sale or political uncertainty
- Liquidity-starved schools may: sell properties and lease them back to free up capital; enter ground lease deals to retain land but monetize use
- Offers long-term stable income for investors with low risk of vacancy (education sector demand is sticky)
- Institutions or investors can buy or sell air rights created by NYC rezoning. Assemblage strategies (buying adjacent parcels to build taller) now more viable
- Especially in areas like Manhattanville, there are opportunities for: public-private partnerships, academic + commercial leasing mixes, community-serving retail + housing in university-owned land

Risks

- Political policy shifts increases volatility in education-lined CRE
 - Eliminate or drastically reduce funding
 - Create regulatory uncertainty
 - Affect student visa flow, especially for international student-driven housing markets
- Columbia faces backlash from Harlem activists over eminent domain. Political scrutiny may delay approvals or sour local partnerships
- Phase 2 of Columbia's \$14.8B Manhattanville Campus Plan may slow. Reductions in wet lab and research space = risk to life sciences leasing growth

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Day 5 <u>Trump Order Imperils Billions In Clean Energy Projects</u> <u>The Data Center Industry Just Fought To Save</u>

Facts

- One Big Beautiful Bill phased out renewable tax credits but included carve-outs for projects that start construction within 12 months and finish by 2027
- This one-year grace period allowed many projects to proceed without cancellation

- The tech and data center industries (Microsoft, Google, Amazon, Meta) rely heavily on renewable energy and fought to preserve tax credits
- The new order raises uncertainty and legal challenges regarding project eligibility, threatening those investments
- Changes to tax credit eligibility are likely to be contested in court
- Ambiguity in tax credit rules could delay or cancel projects due to financing difficulties

My Thoughts

- Watch closely for how the executive order changes tax credit eligibility
- Prioritize shovel-ready renewable projects that remain eligible
- Prepare for legal risks and market uncertainty impacting project timelines and financing
- Consider energy cost inflation and supply constrains for tenant retention and asset valuation
- Explore partnerships with tech firms heavily invested in clean energy

Opportunities

- Short-term investment in eligible projects. Projects that started construction before the grace period deadline can still qualify for tax credits, making them potentially more valuable
- Tech-related industries are large buyers of renewable power and may invest in or support renewable energy assets. Collaborations could improve project financing and long-term stability
- It is important to understand evolving tax policies and court challenges can mitigate risks and navigate compliance more effectively. Early identification of compliant projects could lead to better deal flow
- The order favors "dispatchable" (on-demand) domestic energy sources, potentially boosting demand for assets like natural gas or battery storage
- Opportunity to diversify asset portfolios with complementary energy projects aligned with policy direction

Risk

- Uncertainty around eligibility criteria for tax credits could cause scrapping or postponement of many renewable projects, leading to loss of sunk investment
- Delays increase holding costs and reduce return on investment
- Federal agencies rewriting tax standards and ongoing litigation could increase compliance costs and reduce predictability

- Risk of policy reversals or stricter rules creates planning challenges
- Shrinking support for renewables may limit new energy supply, possibly increasing energy costs, affecting operational expense of data centers and other energy-intensive real estate assets
- Data centers rely on affordable, clean energy to meet sustainability goals and control costs
- Disruption in renewable project pipelines could slow expansion plans or increase operating risks

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Day 4 <u>One Big Beautiful Bill's Passage Launches New Tax</u> Era For CRE

Key Facts

- Corporate tax cuts (21% rate) and 20% pass-through income deduction made permanent
- Opportunity Zone (OZ) program extended and tightened, with new criteria and standardized benefits
- Expanded Low-Income Housing Tax Credit (LIHTC), lowering the "50% test" financing threshold and making funding permanent
- Bonus depreciation expended to include real estate property (previously only equipment), allowing accelerated write-offs (39 years squeezed into 1 year)
- Repeal of Section 179D energy-efficient building deduction
- New tiered excise tax on university endowments, potentially reducing university-driven CRE investments
- REIT rules modified to allow greater investment in taxable subsidiaries (20% \rightarrow 25%)
- Clean energy tax credits phases out gradually, affecting renewable energy projects relevant to data centers
- Military manufacturing boosted with significant direct spending and tax incentives

- Bonus depreciation for real estate investments greatly improves cash flow and tax savings
 increase ROI and makes large industrial or manufacturing projects more financially attractive
- Opportunity Zones program extension offers tax incentives to invest in designated low-income areas, driving potential value creation in underserved markets
- LIHTC expansion provides more capital flow into affordable housing projects, creating acquisition or development opportunities in this sector
- Focus on reshoring manufacturing and new tax incentives for factory construction could drive demand for industrial real estate near ports and transportation hubs
- Distressed office-to-industrial conversions and last-mile warehouse developments are areas to watch for strategic acquisition or repositioning
- Increased allowable investment i taxable subsidiaries lets REITs explore diversified income streams (property-related services, tenant amenities), potentially enhancing cash flow and portfolio resilience
- Measures easing condo sales and expanding affordable housing tax credits may alleviate inventory pressure and encourage development in urban markets with high borrowing costs

Risks

- Repeal of Section 179D and rescinded funding for energy retrofit programs may slow sustainability upgrades, impacting asset values and compliance with ESG expectations
- Phase-out of clean energy tax credits threatens renewable energy projects powering data centers and other CRE, increasing operational cost or delaying developments tied to renewable energy
- New tiered tax on large university endowments may reduce their real estate investment activity or cause universities to scale back campus expansions, reducing demand in certain markets
- Increased IRS scrutiny on REITs (especially hospitality and medical) for operational "meddling" may complicate business models that blend real estate ownership with service operations
- Changes in REIT rules create compliance complexity and potential operational risk

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Day 3: <u>Retail Closures Outpace Openings As High-Profile</u> <u>Bankruptcies Bloat Inventory</u>

Facts

- 5,941 store closures YTD through July 4, up 67% YoY
- 4,176 new store openings YTD
- Resulted in 50M+ sqft of newly vacant space (123.7M sqft closed vs. only 74.5M sqft opened)
- High-profile bankruptcies (Joann, Party City, Big Lots) significantly contribute to store closures
- Discount retail is resilient, top growth in Dollar General (611 stores), Dollar Tree (378 stores), Aldi, and Five Below. These chains are expending where consumer are price-sensitive: rural, suburban, and working-class neighborhoods
- Investors' confidence is returning, Nuveen is raising \$320M to invest in grocery-anchored and neighborhood centers.
- Consumer sentiment is weakening, despite +3.1% YoY retail sales growth, spending momentum is softening. Surge in pre-tariff spending was temporary, followed by a slowdown

My Thoughts

- Investors are more focused on necessity-based retail, which shows resilience post-pandemic and against e-commerce. Demand for assets with strong foot traffic and stable tenants remains strong
- Tariff uncertainty, inflation, and political risk are making both consumers and tenants more cautious

Opportunities

- Invest in properties leased to value-driven brands (Dollar General, Aldi, Family Dollar, Dollar Tree)
- Focus on neighborhood centers, especially in growing suburban or exurban areas
- Bankruptcies create distressed opportunities to buy vacant stores at deep discounts
- Grocery-anchored centers, foot traffic drivers: grocery + pharmacy + service-based tenants (e.g., salons, clinics, fitness)

• Redevelopment or repositioning, empty big-box stores (e.g., old Joann or Big Lots) can be subdivided or repurposed (Medical office, last-mile logistics, dollar stores, or educational tenants)

Risks

- Demand risk from softening consumer sentiment, tariffs and political uncertainty are hurting discretionary spending, tenants may delay expansion or downsize, especially non-essential categories
- Tenant credit risk, Joann and Party City show even legacy brands can collapse, need to underwrite tenant health carefully, focus on balance sheet strength
- Malls with fashion-heavy tenants (e.g., Forever 21) face higher vacancy, lower leasing velocity. Focus should shift to open-air centers and daily-needs retail
- Rising interest rates and macro pressure may compress asset values, especially for weaker retail formats
- Exit strategy must factor in slower buyer appetite in tighter lending condition. Sell-side expect longer hold times or lower sale prices

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Day 2: <u>First Half 2025 CMBS Issuance Up 35% from 2024</u>; <u>Biggest Volume in More Than 15 Years</u>

Facts

- CMBS issuance up 35% YoY in 1H 2025, reaching \$59.55 B (the highest volume in 15+ yrs). On pace to hit \$120 by year-end, approaching pre-global financial crisis levels (2007)
- SASB dominates. SASB deals = 75% of issuance, with Blackstone alone accounting for 19% of total volume
- \$17.17B in CRE CLOs prices, 5x increase YoY (resurging)
- Wells Fargo, Citi, Goldman Sachs control 43% of the private-label market
- Wells Fargo dominates due to both loan contributions and bookrunner mandates

My Thoughts

- Large bespoke deals, suggesting strong institutional appetite and stable borrower credit
- CRE CLOs resurging indicates lenders have adapted to higher-rate environment and are finding ways to move transitional loan off balance sheets

Opportunities

- A SASB-dominated market shows → strong investor appetite for large, stabilized, trophy assets → opportunity to refinance or recapitalize institutional-quality properties (core/core+ assets) at favorable spreads
- Resurging CRE CLOs → a viable exit financing tool for value-add assets (especially useful for office repositioning, multifamily renovations, or hospitality turnaround strategies)

Risks

- Geopolitical events (e.g. tariffs) can below out spreads and freeze issuance, exposure to refinance risk if spreads spike or if market sentiment turns
- SASB concentration may leave less room for small/-mid cap sponsors to access the market, watch for asset-level performance risk in oversized deals
- Liquidity mismatch, fast-growing issuance + still-recovering investor base = risk of illiquidity in secondary markets

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Day 1: <u>Dollar Tree Completes Sale of Family Dollar Business</u> to Brigade Capital Management and Macellum Capital <u>Management</u>

Facts

• Seller: Dollar Tree

Asset Sold: Family Dollar business segmentBuyers: Brigade Capital & Macellum Capital

- Purchase Price: \$1B (estimated net proceeds: ~\$800M)
- Dollar Tree growth strategy
 - expanded assortment
 - o new store growth
 - o attracting new customers
- Family Dollar
 - o Dollar Tree acquired Family Dollar in 2015 for ~\$9B
 - underperforming for many years
 - o partly stemming from execution issues
 - o as of Feb 1, 2025, there were 7.6k Family Dollar stores
 - o located in lower-income, suburban, and rural areas
- Brigade Capital Management, LP
 - focused on credit strategies (invest in loans, bonds, distressed debt, and other debt-related assts)
 - o managers billions in assets globally
- Macellum Capital Management, LLC
 - o investments in small to mid-sized companies
 - often in consumer and retail sectors

My Thoughts

- Potential cap rate expansion (lower property value) for assets leased to Family Dollar, especially in weaker markets
- The transaction may involve sale-leaseback agreement, lease assumption, or potential store rationalization
- Brigade and Macellum, as financial sponsors, may
 - o optimize the store footprint
 - sell off underperforming locations
 - o exit or renegotiate leases with less favorable terms

Potential Opportunities & Risks

For Seller (Dollar Tree)

- Opportunities
 - Successful multi-price execution
 - Improved consumer spending
 - Cost savings
 - New store growth, can support more than 10k stores [in 2025, had 8.8k stores]

Risks

- Execution/brand risk from multi-price strategy
- o cost pressure from tariffs (40% China imports)
- while DLTR has tariff mitigation tools like supplier negotiations, and sourcing changes, implementation takes time (FY 27)
- Dollar Tree's focused growth strategy (more new store openings, potential relocation to larger or better-located retail sites) ⇒ stronger CRE tenant
- Dollar Tree's standalone focus may enhance its credit equity, improving its value as a tenant in shopping centers and NNN lease deals

For CRE Investors (with Family Dollar Tenants)

• Opportunities:

• the Family Dollar divestiture, though at a loss, eliminates and underperformer and allows the group to focus on stronger suburban locations

• Risk:

- o increased risk of vacancy or rent renegotiation
- compare to under Dollar Tree, Family Dollar had public company backing and stable credit. now private equity ownership (Brigade/Macellum), Family Dollar had public take on higher leverage, be subject to aggressive cost-cutting, see increased risk of restructuring or closures

For REITs

- Net lease REITs
 - Family Dollar risk up; Dollar Tree risk down; monitor exposure to both tenants
- Shopping center REITs
 - o risk if Family Dollar is anchor; opportunity if Dollar Tree expands footprint
- Sale-leaseback REITs
 - o possible deals if Brigade sells store or restructures Family Dollar leases

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