

Prompt Chain 1: Revenue Quality & Growth Sustainability

Main Prompt:

“Analyze the company’s revenue growth over the last 8 quarters. Is the growth consistent and driven by high-quality recurring revenue?”

Sub-Prompts:

- What is the YoY and QoQ revenue growth rate for each of the past 8 quarters?
- What percentage of revenue is recurring (SaaS, subscriptions, usage-based)?
- Has the company raised guidance, and what does forward-looking growth look like?
- How does this revenue growth compare to direct peers in the same vertical?
- Are there signs of customer concentration risk or seasonality?

 *Use for:* Growth trend validation and revenue durability check

Prompt Chain 2: Operating Leverage & Margin Expansion

Main Prompt:

“Evaluate whether the company is showing signs of operating leverage and expanding margins as it scales.”

Sub-Prompts:

- How have gross margins trended over the past 8 quarters?
- Is operating income growing faster than revenue?
- How have SG&A and R&D expenses changed as a % of revenue?
- Is free cash flow margin improving, and when did it turn positive (if at all)?
- How does its operating leverage compare to peers at a similar stage?

 *Use for:* Early profitability signals and business model scalability

Prompt Chain 3: R&D Efficiency & Competitive Moat

Main Prompt:

“Assess whether the company’s R&D investments are translating into a defensible competitive advantage.”

Sub-Prompts:

- What is the R&D spend as a percentage of revenue, and is it increasing?
- Has the company released new products, features, or platforms in the past year?
- Is customer retention (NRR, churn) improving over time?
- Has market share increased, or have any key customers switched from competitors?
- Are there any patent filings, proprietary models, or network effects building?

 *Use for:* Identifying durable innovation and moat strength

Prompt Chain 4: Capital Efficiency & Cash Runway

Main Prompt:

“Determine if the company is balancing aggressive growth with responsible capital management.”

Sub-Prompts:

- What is the current cash and short-term investments balance?
- What is the current quarterly cash burn rate?
- How many quarters of runway does the company have at the current burn rate?
- What is the Rule of 40 score (Revenue Growth % + FCF Margin %)?
- What are the LTV/CAC and payback period for new customers?

 *Use for:* Assessing financial health and sustainable scaling

Prompt Chain 5: Valuation vs. Growth

Main Prompt:

“Judge whether the company’s valuation is reasonable relative to its growth trajectory and profitability potential.”

Sub-Prompts:

- What is the current EV/Sales and EV/EBITDA multiple?
- What is the forward 12-month revenue growth estimate?
- What is the PEG ratio (P/E to Growth), if applicable?
- How do these valuation metrics compare to a basket of similar high-growth tech stocks?
- Have there been recent upgrades/downgrades from analysts based on valuation concerns?

 *Use for:* Determining if the stock is priced for perfection or offering a margin of safety

Prompt Chain 1: Trend Strength & Direction

Main Prompt:

“Assess the strength and direction of the stock’s trend using multi-timeframe moving averages, price structure, and volume.”

Sub-Prompts:

- Has the stock price closed above the 21-day, 50-day, and 200-day EMAs?
- Are the moving averages aligned bullishly (short > mid > long)?
- Is price making higher highs and higher lows on the daily and weekly charts?
- Is volume increasing during upswings and declining during pullbacks?
- How does the trend compare to benchmarks like QQQ or XLK?

 *Use for:* Confirming bullish momentum or spotting weakening trends

Prompt Chain 2: Breakouts & Price Consolidation

Main Prompt:

“Determine if the stock is forming or breaking out of a bullish consolidation pattern with volume confirmation.”

Sub-Prompts:

- Has the stock recently broken above a multi-week resistance level?
- What was the volume on the breakout day compared to the 20-day average?
- Is the breakout coming from a clear technical base (e.g., cup-with-handle, ascending triangle, flag)?
- Was there a retest of the breakout level with support holding?
- Are there signs of overhead supply (prior resistance or gap fills)?

 *Use for:* Finding breakout setups with institutional interest

Prompt Chain 3: Support, Resistance, and Key Levels

Main Prompt:

“Identify the most relevant support and resistance levels, and assess how the stock behaves around them.”

Sub-Prompts:

- Where are the nearest support levels based on recent swing lows, gap fills, or Fibonacci retracements?
- Where are resistance levels based on recent swing highs or volume nodes?
- Is price currently near a key level (50 DMA, VWAP, prior base)?
- Has the stock shown multiple rejections or bounces at these levels?
- Are these levels aligned with psychological price points (e.g., \$50, \$100)?

 *Use for:* Planning entries, exits, and risk management

Prompt Chain 4: Momentum & Volume Indicators

Main Prompt:

“Evaluate the stock’s momentum using RSI, MACD, and volume-based indicators to identify potential reversals or continuation signals.”

Sub-Prompts:

- What is the current RSI, and is it diverging from price (bearish/bullish divergence)?
- Is the MACD line crossing above/below the signal line on daily and weekly charts?
- Are there volume spikes aligned with trend direction?
- Is the On-Balance Volume (OBV) confirming the price move?
- Are there signs of exhaustion (volume climax, reversal candles)?

 *Use for:* Spotting exhaustion, confirming breakouts, or timing pullback entries

Prompt Chain 5: Relative Strength & Sector Comparison

Main Prompt:

“Analyze the stock’s relative strength against its sector and the broader tech index to detect outperformance or rotation.”

Sub-Prompts:

- How has the stock performed vs. QQQ or XLK over the last 4–6 weeks?
- What does the Relative Strength (RS) line or ratio chart show?
- Is institutional money flowing into or out of this name compared to its peers?
- Are other names in the same industry group (e.g., cybersecurity, AI, semis) also showing strength?
- Is the stock showing leadership characteristics in current market conditions?

 Use for: Spotting leaders, laggards, and early sector rotations

Prompt Chain 1: Interest Rate Sensitivity & Valuation Pressure

Main Prompt:

“Evaluate how recent changes in interest rates and bond yields are impacting the valuation of this growth tech stock.”

Sub-Prompts:

- What is the current 10-year Treasury yield, and how has it changed over the last 3 months?
- How have valuations (EV/Sales, P/E) for high-growth tech stocks trended alongside interest rates?
- Does this stock have negative earnings or cash flow (making it more rate-sensitive)?
- How has the stock historically performed during rate-hike or rate-pause cycles?
- Has the company issued recent guidance or commentary tied to borrowing costs or macro headwinds?

 Use for: Identifying macro-driven re-rating risk or tailwinds

Prompt Chain 2: Inflation, Wage Pressure & Cost Structure

Main Prompt:

“Assess how inflation trends and wage pressures are impacting the company’s margins and operational efficiency.”

Sub-Prompts:

- What is the current U.S. CPI and core CPI trend?
- Has the company’s cost of goods sold (COGS) or SG&A as % of revenue risen in the past 4 quarters?
- Does the company rely heavily on labor (e.g., tech services, R&D) in high-inflation sectors?
- Has the company commented on hiring slowdowns, wage freezes, or cost-cutting?

- Is the business model asset-light (resilient to inflation) or capex-intensive (vulnerable)?

✅ *Use for:* Forecasting margin compression or resilience during inflationary cycles

Prompt Chain 3: Sector Rotation & Economic Cycle Positioning

Main Prompt:

“Determine whether the company’s sector is favored in the current stage of the economic cycle.”

Sub-Prompts:

- Are we in an expansion, slowdown, recession, or early recovery phase (based on GDP, ISM, job data)?
- Historically, do growth tech sectors outperform or underperform in this phase?
- Are capital inflows going into risk assets (tech, discretionary) or defensive sectors (utilities, healthcare)?
- Has the company’s stock been outperforming or lagging the broader market or defensive sectors?
- Are fund managers increasing exposure to tech, or rotating away into value/dividends?

✅ *Use for:* Positioning analysis and determining when growth tech leadership will resume

Prompt Chain 4: Currency Strength & Global Exposure

Main Prompt:

“Analyze how changes in the U.S. dollar and global FX trends are impacting the company’s international revenue or margins.”

Sub-Prompts:

- What is the recent trend in the U.S. Dollar Index (DXY)?
- Does the company generate >30% of revenue outside the U.S.?

- Has currency exchange negatively impacted YoY growth or gross margins in past earnings?
- Is the company hedging FX exposure or adjusting pricing in international markets?
- Have management or analysts raised FX-related guidance risks?

✅ *Use for:* Identifying FX drag on revenue growth and forecasting future earnings volatility

Prompt Chain 5: Policy, Regulation & Government Incentives

Main Prompt:

“Evaluate whether government policy, regulation, or public investment is acting as a tailwind or headwind for this company or its industry.”

Sub-Prompts:

- Are there any recent U.S. or global policies (e.g., CHIPS Act, Inflation Reduction Act, AI regulation) that benefit or restrict this industry?
- Is the company in a sector receiving federal contracts, subsidies, or tax credits?
- Is regulation (e.g., data privacy, antitrust, export restrictions) introducing downside risk?
- Has the company mentioned government partnerships or lobbying efforts in filings or earnings calls?
- Is the business model aligned with national priorities (e.g., energy, cybersecurity, AI)?

✅ *Use for:* Identifying non-market drivers of growth or risk

Prompt Chain 1: Retail Sentiment & Social Media Buzz

Main Prompt:

“Analyze how retail traders are talking about this stock across major social platforms, and whether retail interest is rising or fading.”

Sub-Prompts:

- What is the volume and trend of mentions across Reddit (e.g., r/stocks, r/wallstreetbets), Twitter/X, and StockTwits over the past 7 days?
- Are the top keywords or phrases associated with FOMO, fear, or speculative excitement (e.g., ‘to the moon,’ ‘bagholding,’ ‘FDs’)?
- Are meme-related posts increasing or decreasing?
- What is the sentiment polarity (positive/neutral/negative) over time?
- Is there a spike in Google Trends or YouTube views for the stock name or related keywords?

 Use for: Detecting when hype is peaking or just beginning to build

Prompt Chain 2: Options Market Sentiment

Main Prompt:

“Evaluate how traders in the options market are positioning themselves — bullish, bearish, or neutral — and whether there's potential for a volatility event or gamma squeeze.”

Sub-Prompts:

- What is the ratio of call volume to put volume over the last 5 trading days?
- Is implied volatility (IV) above its 30-day average?
- Is there unusually large options activity (relative to average daily open interest)?
- Are large bets being placed on near-term expirations with high delta (suggesting directional conviction)?
- Is the options positioning supportive of a gamma squeeze or major volatility spike?

✓ *Use for:* Identifying inflection points, volatility setups, and speculative positioning

Prompt Chain 3: Insider and Institutional Activity

Main Prompt:

“Assess what insiders and institutions are doing — are they accumulating, distributing, or staying on the sidelines?”

Sub-Prompts:

- Have insiders (executives, board members) recently bought or sold shares, and what was the size and timing of the trades?
- Are hedge funds or mutual funds increasing their stake (13F filings) or reducing exposure?
- Has the company announced or completed a stock buyback?
- What does institutional ownership trend look like over the past 3 quarters?
- Are new institutional holders emerging in the latest filings?

✓ *Use for:* Confirming smart money alignment or detecting divergence between price and action

Prompt Chain 4: Media Coverage & Narrative Momentum

Main Prompt:

“Analyze how the stock is being portrayed in financial media and whether the news narrative is becoming more bullish or bearish.”

Sub-Prompts:

- What is the tone of recent coverage in outlets like CNBC, Bloomberg, TechCrunch, or WSJ?
- Are analysts raising price targets or downgrading the stock?
- Are there headlines tied to hype themes (e.g., “AI winner,” “next Tesla,” “unicorn IPO”)?

- Has the stock been featured in viral newsletters or trending Substacks?
- Has media sentiment diverged from actual price performance?

✓ *Use for:* Detecting narrative-driven price moves, reversals, or lagging sentiment

Prompt Chain 5: Sentiment Divergence vs. Price Action

Main Prompt:

“Evaluate whether sentiment is diverging from price action — a sign of a potential reversal or continuation move.”

Sub-Prompts:

- Has bullish sentiment increased while price has stalled or declined?
- Has bearish sentiment grown even as price is breaking out or trending upward?
- Are traders overly euphoric or fearful based on sentiment vs. fundamentals?
- Is the Fear & Greed Index or similar sentiment gauge at an extreme?
- Are there signs of capitulation (volume spike + panic tone) or complacency (low volatility + overconfidence)?

✓ *Use for:* Spotting contrarian opportunities or confirming trend exhaustion