

DePIN on Solana: Building the Real-World Web3 Revolution

Imagine a future where ordinary people—not just tech giants—own the world's networks. That's the power of DePIN, and on Solana, it's already reality.

What is DePIN?

DePIN (Decentralized Physical Infrastructure Networks) is revolutionizing how real-world infrastructure is built and run. Instead of megacorps controlling WiFi, mapping, or supercomputers, *anyone* can operate hardware—like wireless hotspots or GPUs—and earn crypto for powering global-scale networks.

Key upgrades over the old, centralized web:

- **Crowd-owned, crypto-powered, and borderless**
- Instant rewards for participation
- Open to everyone, everywhere

Why Solana?

It's the fastest, cheapest, and most scalable chain for DePIN. Solana's ecosystem sees millions of DePIN transactions monthly, fueling new infrastructure at community speed

How DePIN Beats Web2

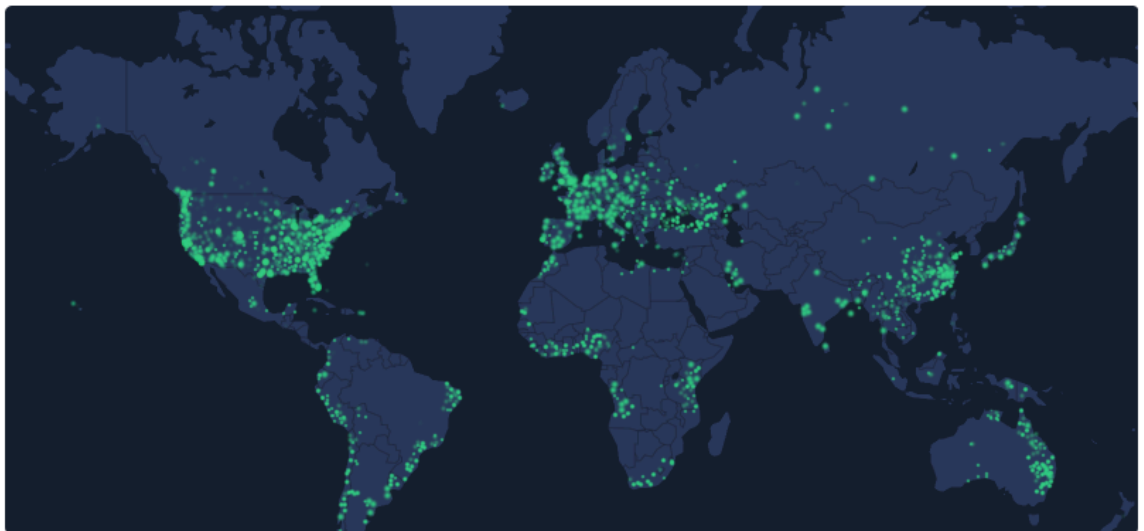
	Web2 Approach	DePIN (on Solana)
Owned by	Megacorps	Anyone, anywhere
Growth	Centralized, slow, expensive	Crowd-powered, global, agile
Incentives	Profit-first, top-down	Tokens for contributors
Coverage	Patchy, urban-skewed	Global, grassroots
Transparency	Black box	Fully on-chain
Participation	Restricted	Open to all

Solana's DePIN Superstars

1. Helium Network: Wireless for the World

What if you could earn crypto every time your WiFi helped a smart device connect?

- Over 900,000 hotspots globally
- People install hotspots and earn HNT tokens for providing wireless coverage
- Used in logistics, smart cities, and more
- *17x cheaper* than old-school telco networks



2. Render Network: Decentralized Supercomputing

Hollywood-level 3D rendering and AI—without a data center.

- Brings together underused GPUs worldwide
- Artists, AI teams, and researchers rent compute power; providers earn tokens
- Faster, cheaper, and accessible to all



3. Hivemapper: Map the World, Earn Tokens

Google Maps powered by people—not corporations.

- Drivers install dashcams, collect road data, and earn HONEY tokens
- 2+ million miles mapped globally
- Data is fresher than any proprietary mapping source

Why Solana is Unfairly Good for DePIN

- **Lightning-fast:** <1 second confirmations, even under heavy load
- **Tiny fees:** Micropayments make every interaction profitable, even for a tiny sensor
- **Global and composable:** Devices from Mumbai to NYC participate equally; DePIN services can work together seamlessly

Why This Matters

DePIN on Solana isn't the future—it's now.

Millions of devices, transactions, and contributors are already running these networks.

This is **infrastructure by and for the people**. Whether you want to monetize your device, join a global network, or build the next DePIN app, Solana is where it happens.

Conclusion

DePIN is the real-world Web3 revolution.

It moves power from monopolies to the community. Solana makes contributor rewards fast, fair, and global. Plug in, contribute, and earn—you're not just using the network, you're building it.

Ready to help create the new open internet? Pick a Solana-based DePIN, set up your device, and start earning today.

