

A Comprehensive Guide

Institutional Adoption in Motion





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About This Report

Digital assets have evolved from Bitcoin's peer-to-peer experiment into a \$4 trillion ecosystem spanning Ethereum, stablecoins, tokenized assets, startups, and public investment vehicles. No longer peripheral, they are redefining value and ownership while institutions integrate them into core strategies. This report offers a roadmap to help investors navigate the fast-moving digital asset industry.

About Galaxy

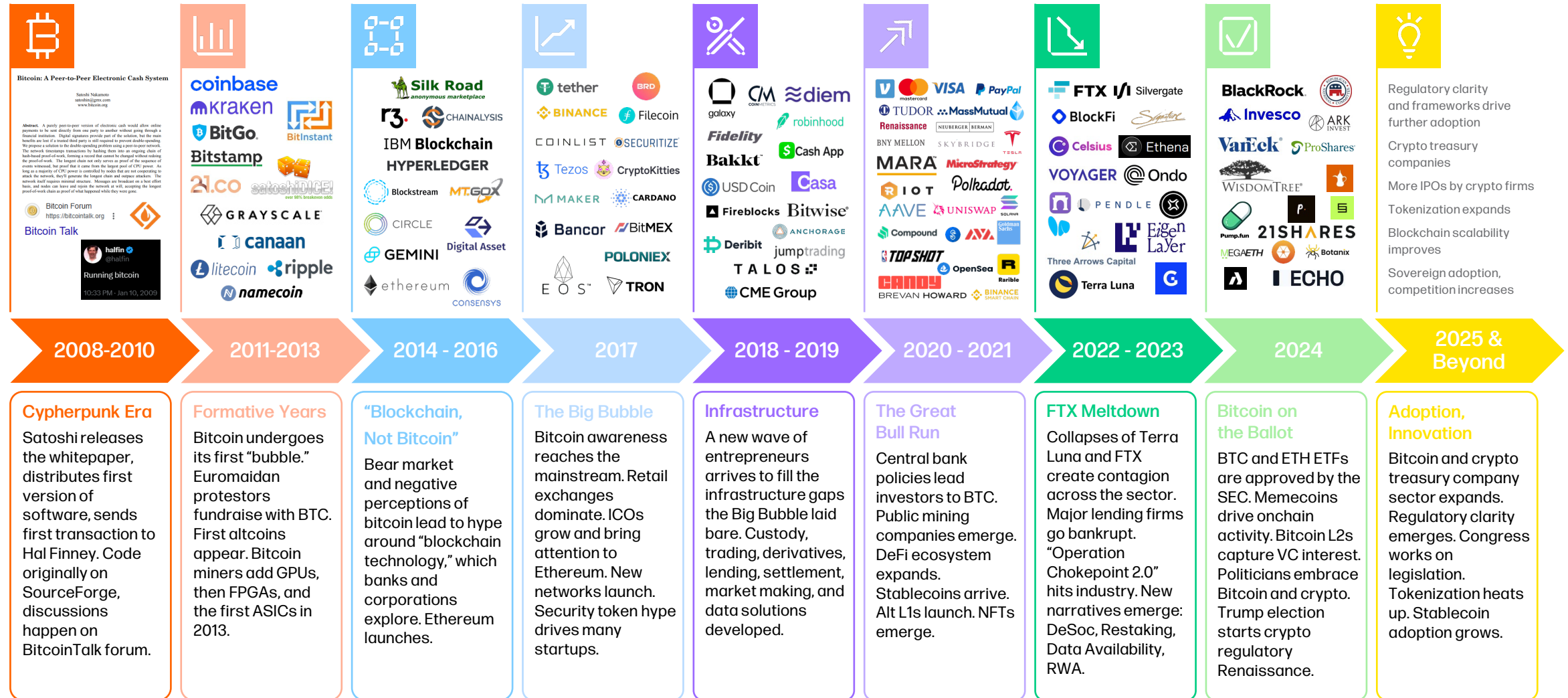
Galaxy (NASDAQ/TSX: GLXY) is a global leader in digital assets and data center infrastructure, delivering solutions that accelerate progress in finance and artificial intelligence (AI). We serve a diversified client base, including institutions, startups, and qualified individuals.

Since 2018, Galaxy's Digital Assets platform is strategically positioned to bridge traditional finance and the emerging digital economy, facilitating efficient access and adoption of digital assets through its Global Markets and Asset Management & Infrastructure Solutions businesses.

Our offerings include, amongst others, trading, lending, strategic advisory services, institutional-grade investment solutions, proprietary bitcoin mining and hosting services, network validator services, tokenization, and the development of enterprise custodial technology.

GALAXY.COM

We've Come A Long Way





Institutional Adoption Accelerates as Market Forces Align

001

Regulatory Clarity

Bipartisan support and policy momentum are shifting the U.S. from regulatory ambiguity toward a more durable framework for digital assets.

The GENIUS Act establishes clear rules on reserves, disclosures, and issuance, integrating stablecoins into the regulated financial system.

Treasury, SEC, and banking regulators are coordinating on custody, compliance, and reporting standards, reducing uncertainty for institutions.

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Market Infrastructure Maturation

Institutional-grade custody, clearing, and risk management tools now exist (Coinbase Custody, Fidelity Digital Assets, Anchorage, etc.).

Liquidity is deepened by ETFs, CME futures, and onchain products.

003

Institutional Access Points

ETFs and ETPs are attracting tens of billions in AUM.

Institutions can access digital assets through familiar wrappers such as fund structures, managed mandates, and tokenized MMFs.

Custody, prime brokerage, and infrastructure providers deliver institutional-grade rails.

004

Real-World Utility

Stablecoins are settling ~\$800B/month, rivaling Visa volumes.¹

DeFi Total Value Locked (TVL) has reached ~\$155B across lending, trading, and yield platforms, underscoring DeFi's role as a parallel financial system.

Treasuries, funds, and real estate are being digitized onchain, testing new efficiencies in settlement, liquidity, and investor access.

Corporates are adopting crypto treasuries as balance sheet tools.

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Macro Tailwinds

Amid concerns over currency debasement and fiscal instability, bitcoin is increasingly seen as a non-sovereign inflation hedge and long-term store of value.

With compressed returns in traditional fixed income, institutions and individuals are exploring crypto yield opportunities through staking (ETH, SOL) and tokenized credit markets that bridge TradFi and DeFi.

1. Source: <https://visaonchainanalytics.com/transactions>, adjusted stablecoin transaction volume, as of August 2025. <https://annualreport.visa.com/financials/default.aspx>, as of August 2025.

From Frontier Market to Established Industry

BY THE NUMBERS

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\$4.0T

Global Crypto Market Cap¹

002



\$155B

DeFi Total Value Locked (TVL)²

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\$66B

Total U.S. Spot Crypto ETF Net
Flows Since Inception³

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\$275B

Total Stablecoin Supply⁴

1. CoinMarketCap, August 15, 2025.

2. <https://defillama.com/>, August 15, 2025.

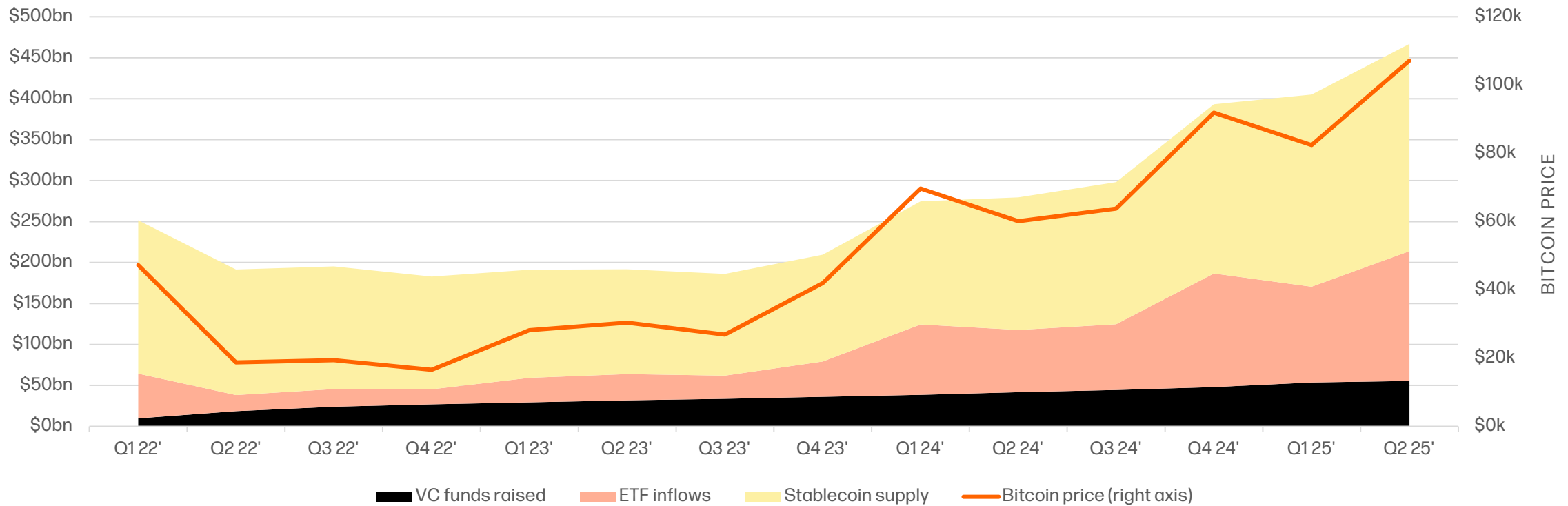
3. Glassnode, August 15, 2025.

4. <https://defillama.com/>, August 15, 2025.



A New Era of Capital Inflows Into Digital Assets

Total Crypto Inflows vs BTC Price



Past performance is not indicative of future results.

Source: Pitchbook, Bloomberg, DeFiLlama, as of June 30, 2025.

The Global Digital Asset Industry by Investment Category

18,555 Individual Tokens¹

26% Increase YoY

- 76 traded +\$100M in daily volume
- 9 traded about \$1B in daily volume
- 3 traded +\$10B (BTC, ETH, USDT)

+73%

The combined market share of BTC, ETH, USDT by market cap

Since 2015

12,217 Crypto-Related Companies

16% Increase YoY

- 23,069 VC Deals
- 23,115 Unique Investors
- \$115.3B Total USD in VC investments

TOKENS¹

FUNDS²
(i.e., ETFs, ETPs)

370+ Digital Asset-Related Funds Globally

68% Increase YoY

- \$216B+ Total AUM
- 86 U.S. Funds
- Median Management Fee is 0.99%

HEDGE FUNDS⁴

280+ Hedge Funds

As tracked on VisionTrack
20% Decrease YoY

VENTURE³

EQUITIES⁵

340+ Public Companies

Including enabling technologies and Web3 companies

6% Increase YoY

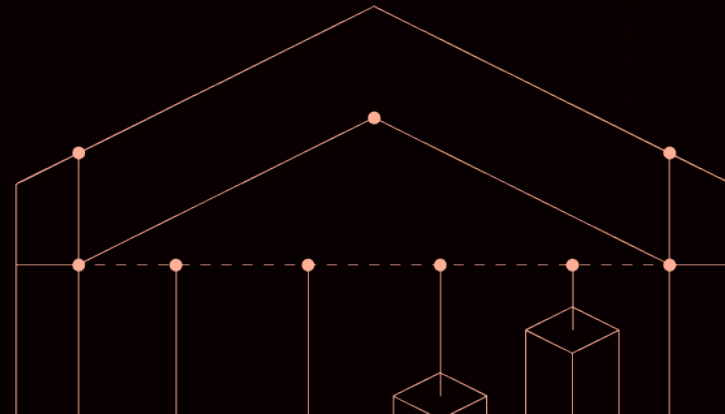
- \$29T Total Market Cap
- \$98B Avg. Market Cap
- IPOs anticipated to increase YoY



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Trends in Portfolio Allocation

The Investable Universe ^{2.0}



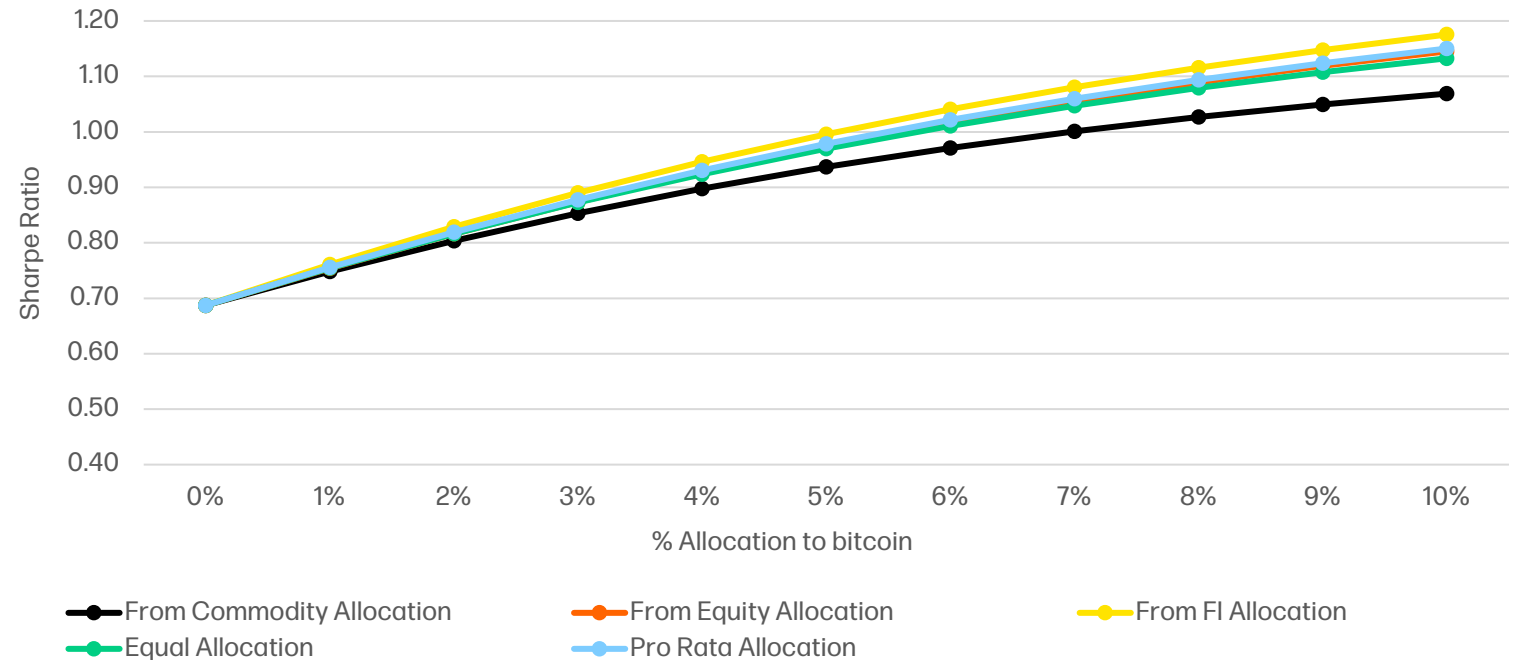
Getting Off Zero: Bitcoin in a Portfolio

Integrating bitcoin into traditional investment portfolios is no longer a speculative bet; it's a forward-thinking strategy for holistic financial planning and wealth preservation. Adding bitcoin incrementally to a diversified portfolio may provide asymmetric benefits without changing the portfolio's risk profile significantly, as measured by its Sharpe Ratio.

Several financial institutions and experts are now suggesting a portfolio allocation to bitcoin, ranging from conservative to aggressive.

BlackRock	Conservative. 1%-2% of a multi-asset portfolio ¹
Fidelity	Moderate. 2%-5% (7.5% for young investors) ²
Galaxy	Moderate. 1%-10% In our research report "The Impact and Opportunity of Bitcoin in a Portfolio", we analyzed bitcoin allocations ranging from 1-10%. ³
Ray Dalio Founder Bridgewater Associates	Aggressive: ~ 15% On a 'Master Investor' podcast, Ray Dalio suggested allocating 15% of a portfolio to bitcoin or gold to hedge against currency debasement. ⁴
Ric Edelman FA and Author	Most Aggressive: 10% to 40% of portfolio ⁵

Sharpe Ratio: 2020-Present Across Different Allocation Strategies



[1] <https://www.blackrock.com/institutions/en-us/insights/portfolio-design/sizing-bitcoin-in-portfolios> | [2] <https://clearingcustody.fidelity.com/insights/topics/investing-ideas/the-case-for-bitcoin>

[3] <https://www.galaxy.com/insights/research/bitcoin-in-a-portfolio-impact-and-opportunity-2025> | [4] <https://www.businessinsider.com/ray-dalio-gold-bitcoin-allocation-investing-us-debt-crisis-deficit-2025-7> | [5] <https://dacfp.com/whitepaper-0625/>

For informational purposes only and should not be considered investment advice or a recommendation to buy, sell, or hold any particular security. Past performance is not indicative of future results.

Sharpe Ratio: A measure of an investment's risk-adjusted performance, calculated by comparing its return to that of a risk-free asset.

Source: Galaxy Asset Management, as of June 30, 2025. The selected five-year time period includes both crypto's bull and bear market cycles.

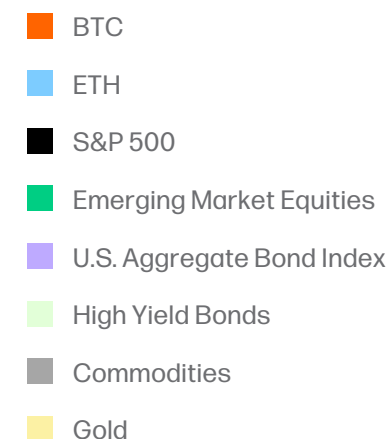


BTC and ETH Post Strong Historical Performance

Despite fluctuations in the broader digital asset market, BTC and/or ETH have consistently ranked as the best or second-best performing assets for nine of the past thirteen years.

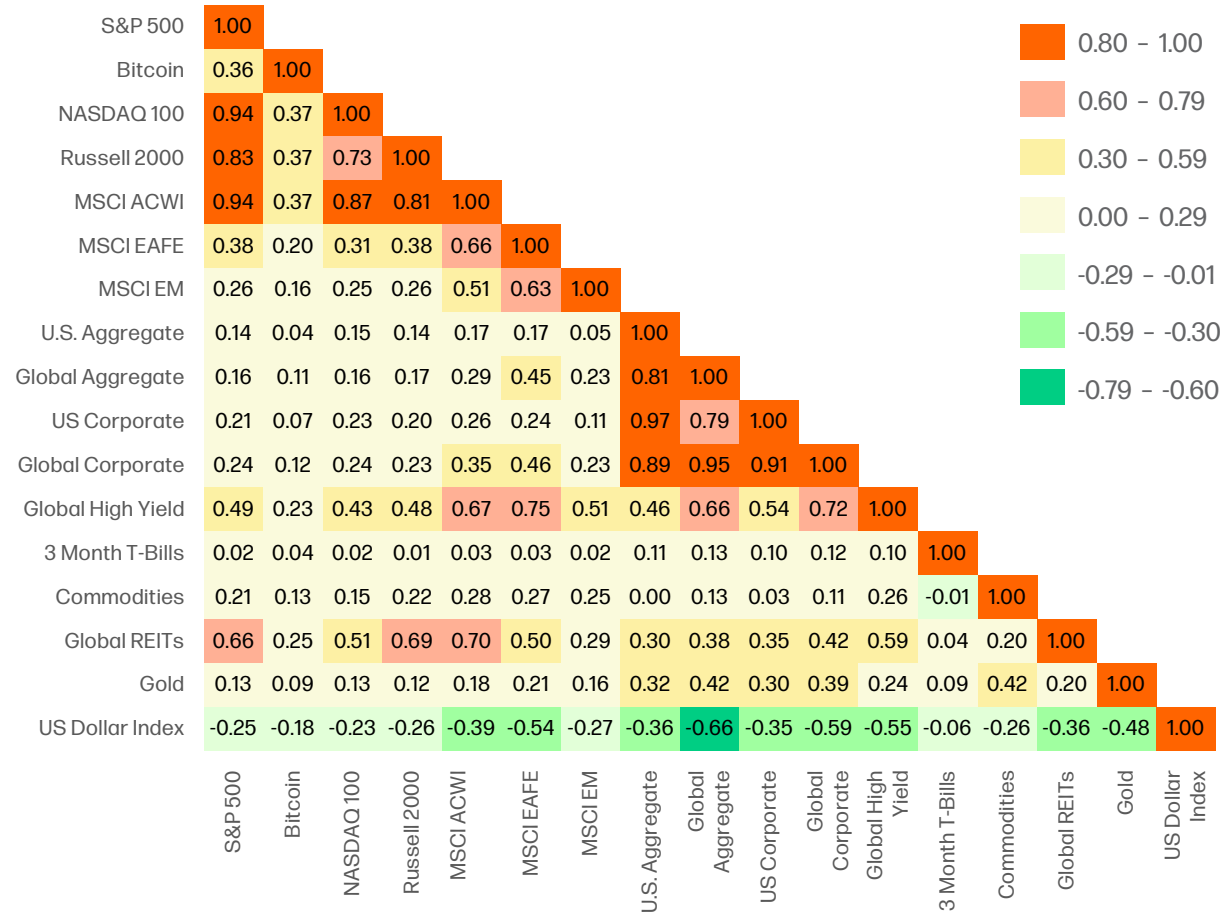
2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Cumulative	Annualized
5,414%	14%	36%	120%	1,403%	0%	94%	480%	391%	16%	153%	46%	26%	794,513%	105%
32%	6%	1%	14%	89%	-2%	31%	306%	58%	0%	92%	43%	16%	549%	27%
7%	0%	1%	12%	34%	-4%	18%	25%	29%	-13%	26%	15%	15%	448%	15%
-2%	-1%	-3%	12%	22%	-4%	15%	18%	27%	-13%	14%	13%	7%	97%	6%
-5%	-5%	-10%	9%	14%	-11%	13%	16%	1%	-18%	13%	6%	6%	79%	5%
-10%	-17%	-17%	8%	10%	-17%	9%	8%	-2%	-22%	7%	5%	6%	23%	2%
-28%	-58%	-25%	3%	4%	-74%	8%	7%	-4%	-64%	6%	3%	4%	19%	1%
				2%	-82%	-2%	-3%	-5%	-67%	-8%	-1%	-25%	-10%	-1%

Annual returns for selected asset classes ranked from best to worst within each calendar year over the last 13 years.



From Speculation to Diversification: BTC & ETH in Modern Portfolios

The low correlation of digital assets with more established asset classes, such as equities and fixed income, makes them well-suited to diversify a multi-asset portfolio.



Expanded Correlation Matrix¹

1. Clearest Entry Point

- Bitcoin and ether are the largest cryptocurrencies by market cap

2. Most Accessible

- High liquidity and often more accessible for investors
- More regulatory clarity than other cryptocurrencies

3. Compelling Risk-Return Profile

- Strong performance over the past 13 years
- Low correlation to traditional assets
- Potential hedge against market volatility and inflation

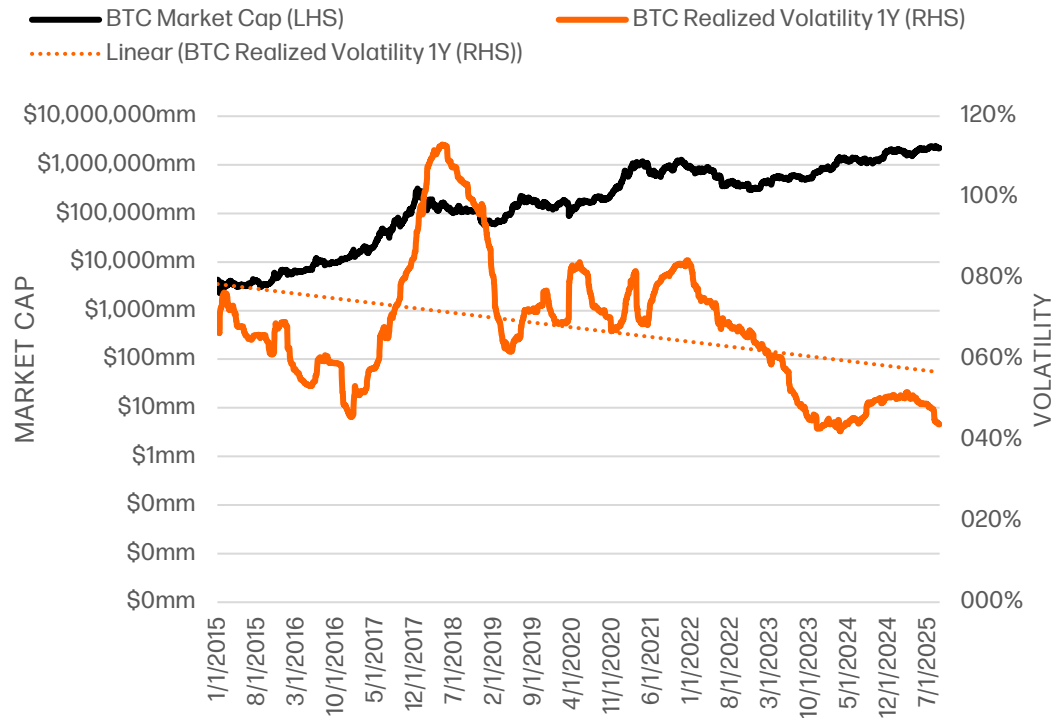
Correlation Matrix Explained: +1.0 means that the two assets are moving together in lockstep. 0.0 means that the two assets have no correlation to each other. -1.0 means the two assets are moving in completely opposite directions.

1. Data: Bloomberg, as of June 30, 2025. Past performance is no guarantee for future results. For informational purposes only and should not be considered investment advice or a recommendation to buy, sell, or hold any particular security. The Expanded Correlation Matrix tracks a 6-year correlation period. *Base Portfolio = 35% S&P 500, 35% U.S. Aggregate, 10% Commodities

Bitcoin Volatility is Trending Downward

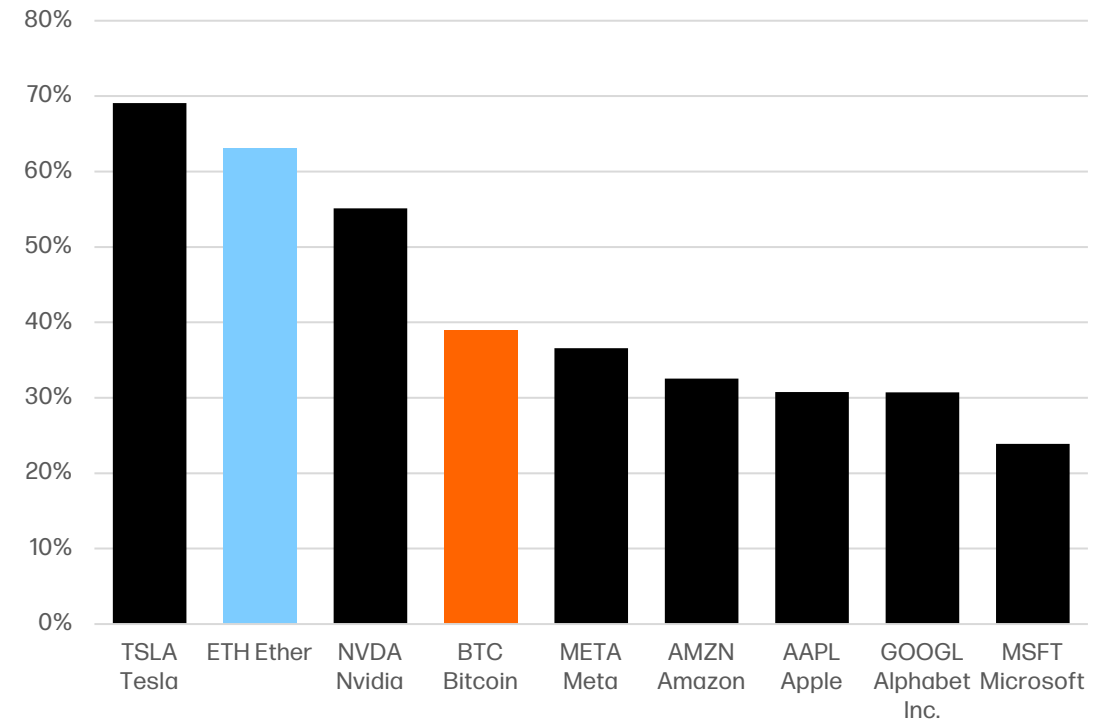
Although bitcoin is more volatile than traditional assets, its realized volatility¹ continues to decline as adoption grows. When looking at bitcoin's one-year volatility, it is no longer an outlier compared to the "Magnificent Seven."

Bitcoin Market Cap vs. Realized Volatility²



The selected 10-year time period is from January 1, 2015 to Aug 15, 2025.

Magnificent Seven: 1-Year Volatility³



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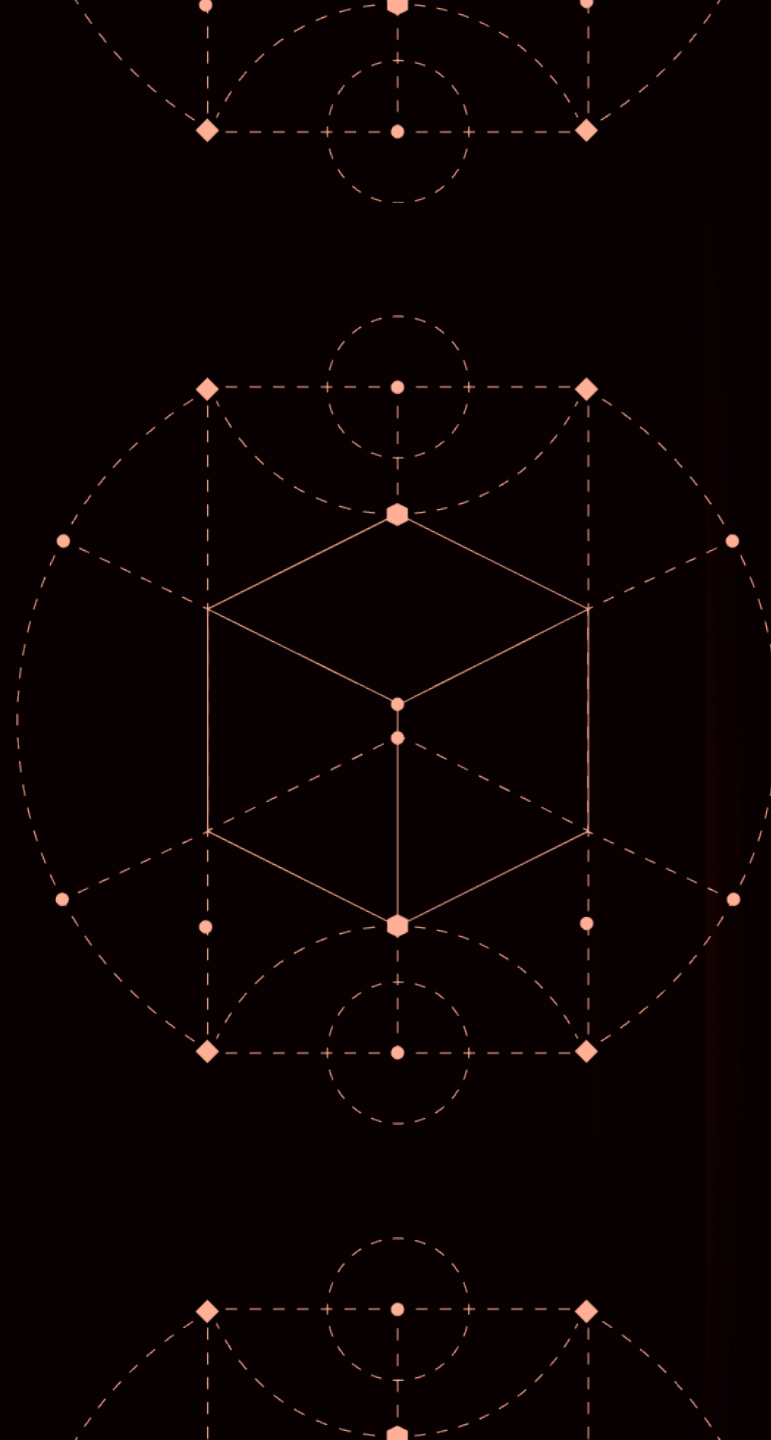
1. Realized volatility is calculated based on actual historical returns rather than implied by option prices. 2. Galaxy Research, as of August 15, 2025. 3. Bloomberg, as of August 15, 2025.

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Global Shift: Governments worldwide are moving toward comprehensive frameworks for digital assets and in the U.S. under the Trump administration, regulatory clarity has become a priority. Bipartisan efforts (e.g. the GENIUS Act) aim to integrate stablecoins into the regulated financial system, reduce uncertainty for institutions, and harmonize custody and reporting standards.

Regulations

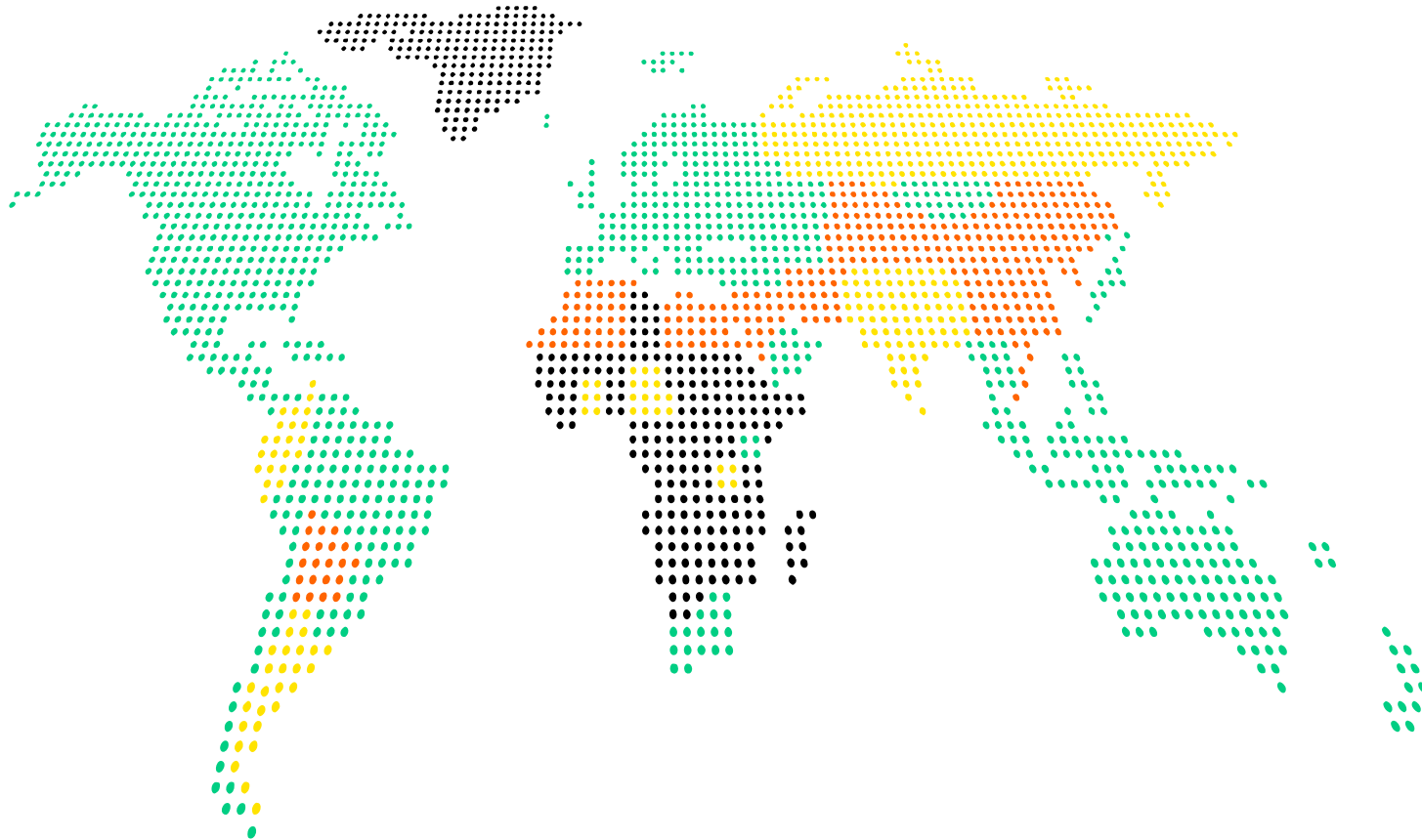
The Investable Universe ^{2.0}



Global Landscape of Crypto Regulation in 2025

Across the globe, governments are advancing dialogues and creating comprehensive regulatory frameworks for digital assets to ensure transparency, combat money laundering and terrorist financing, as well as fostering innovation in the financial sector.

Mapping Digital Asset Regulation



Selective Jurisdictions *

- ✓ United States
- ✓ Canada
- ✓ United Kingdom
- ✓ European Union
- ✓ Hong Kong
- ✓ Japan
- ✓ United Arab Emirates
- ✗ Saudi Arabia
- ✗ China (Mainland)
- ✓ Australia
- ✓ Bahamas
- ✓ Cayman Islands
- ✓ Bahrain
- ✓ South Africa
- ⌚ Russia
- ✓ India
- ✓ South America

Regulatory Framework

- ✓ Legislation / Regulation in place
- ⌚ Process initiated or plans communicated
- ✗ Regulatory process not initiated

Legal Status

- Legal (all activities are permitted)
- Partial Ban (some activities not permitted)
- General Ban (all activities limited)
- Unknown

Regulatory framework refers to countries or governments with legislation in place to enforce tax policy requirements, anti-money laundering and counter terrorist financing (AML/CFT), consumer protections, licensing, and disclosure obligations.

Legal status refers to whether individuals or institutions within the jurisdiction are permitted to buy, sell, or trade cryptocurrencies freely.



Regulatory Reset Under Pro-Crypto President Trump

Executive Branch

- President Trump declared America will be the “crypto capital of the world.”
- **Executive Order (1/23/2025):** Strengthening American Leadership in Digital Financial Technology
 - Established **Presidential Working Group** on Digital Asset Markets, chaired by AI and Crypto Czar David Sacks
 - Promotes self-custody rights, regulatory clarity and certainty based on “technology-neutral regulations,” growth of USD-backed stablecoins, open access to banking services
- **Executive Order (3/6/2025):** Establishment of Strategic Bitcoin Reserve (SBR) and U.S. Digital Asset Stockpile
- **Executive Order (8/7/2025):** Democratizing Access to Alternative Assets for 401(k) Investors

Market and Bank Regulators

- Securities and Exchange Commission (SEC)
 - “Crypto 2.0” Task Force established, led by Commissioner Hester Pierce, hosting roundtables and 150+ meetings with market participants to design a workable framework.
 - SEC issued Staff Accounting Bulletin 122, repealing SAB 121 and removing a major barrier for banks to provide crypto custody services.
 - Dismissed or eased major enforcement actions, signaling a move away from “regulation by enforcement.”
 - Clarified that memecoins, protocol mining, staking, and USD-backed stablecoins are not securities, reducing regulatory uncertainty.
 - Chair Paul Atkins launched “Project Crypto” for embedding blockchain into U.S. capital markets.
- Federal Reserve Board of Governors, FDIC, and OCC affirmed that banking organizations are allowed to provide safekeeping for crypto assets in a fiduciary or non-fiduciary capacity.
- The CFTC has eased oversight of crypto derivatives by withdrawing pre-listing risk guidance and relaxing DCO requirements, while opening industry consultations on perpetual futures and 24/7 derivatives trading to explore broader market modernization.

Legislative Branch

- Stablecoin Regulation
 - Passage of the GENIUS Act, creating a federal regulatory framework with a state pathway for payment stablecoin issuers.
- Market Structure and Oversight
 - Introduction of the CLARITY Act, which aims to delineate agencies’ oversight roles, establish a provisional registration regime for crypto intermediaries, and create provisions for decentralized finance
 - Clarity on what constitutes a security and jurisdictional oversight of crypto markets
- IRS DeFi Broker Rule
 - Congress passed and President Trump signed a resolution nullifying the IRS’ DeFi Broker Rule, which would have required non-custodial software providers to report user transaction data to the tax agency





Legislative Collaboration Sparks Corporate Activity on Blockchains

SEC Forms New Crypto Task Force

Jan 21, 2025

Task force will "set the SEC on a sensible regulatory path that respects the bounds of the law...The Task Force's focus will be to help the Commission draw clear regulatory lines, provide realistic paths to registration, craft sensible disclosure frameworks, and deploy enforcement resources judiciously."

- SEC

SEC Holds Crypto Task Force Roundtables

March 21, 2025

How We Got Here and How We Get Out - Defining Security Status

April 11, 2025

Know Your Custodian: Key Considerations for Crypto Custody

May 12, 2025

Tokenization - Moving Assets Onchain: Where TradFi and DeFi Meet

June 9, 2025

DeFi and the American Spirit

DTCC Announces New Platform for Tokenized Real-time Collateral Management

April 2, 2025

"Collateral mobility is the 'killer app' for institutional use of blockchain ... smart contracts automate the full range of collateral operations, enabling complex trade execution across markets in real time at any time, even in volatile conditions."

- DTCC

SEC Town Hall

May 6, 2025

"From 2017 until my nomination, I worked to help develop best practices for the digital assets industry and saw firsthand how ambiguous or nonexistent regulations in this space created uncertainty and inhibited innovation..."

...A top priority for me will be to tackle regulatory treatment of digital assets and distributed ledger technologies, providing a firm regulatory foundation through a rational, coherent, principled approach."

- SEC Chairman Paul Atkins

CFTC Crypto Week Statement

July 18, 2025

"Under President Trump's strong leadership and clear vision, Crypto Week is the beginning of America's golden age of digital asset innovation. The CFTC stands ready to fulfill our mission and oversee our markets that enable U.S. economic growth and competitiveness. The future is bright."

- Acting CFTC Chairman Caroline D. Pham

American Leadership in the Digital Finance Revolution

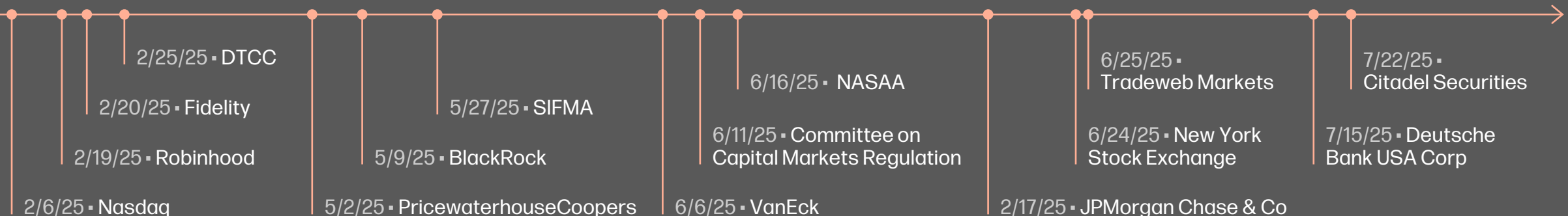
July 31, 2025

"The future is arriving at full speed—and the world is not waiting. America must do more than just keep pace with the digital asset revolution. We must drive it..."

...“Project Crypto will help ensure that the United States remains the best place in the world to start a business, develop cutting-edge technologies, and participate in capital markets.”

- SEC Chairman Paul Atkins

Non-Crypto Company Meetings with SEC Crypto Task Force

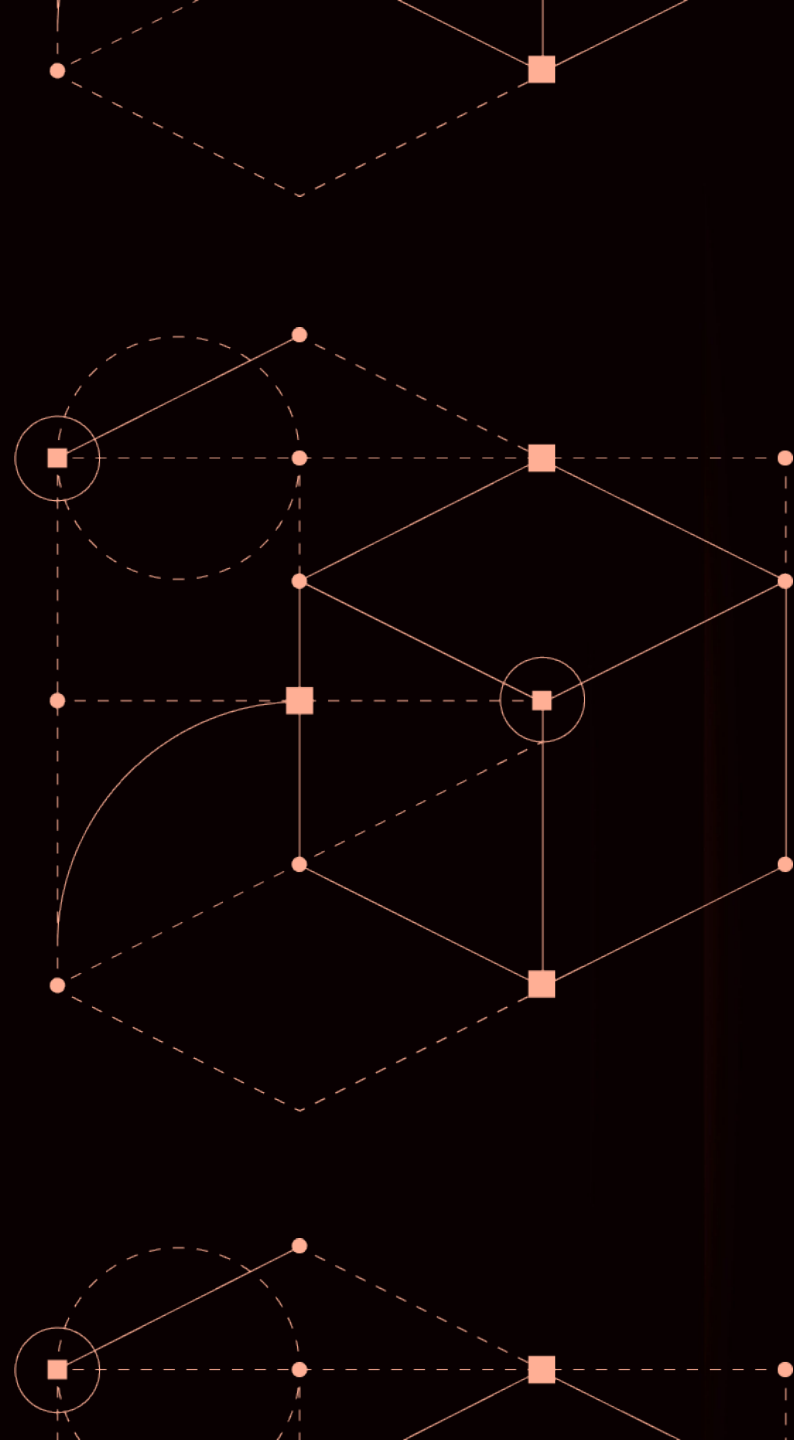


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Beyond stablecoins, tokenized money market funds, onchain debt, and other real-world assets (RWAs) are gaining traction. We see strong institutional interest fueling demand for tokenization services. Projections suggest \$1.9 trillion in tokenized equities could emerge by 2030 under accelerated adoption scenarios.

Tokenization

The Investable Universe ^{2.0}

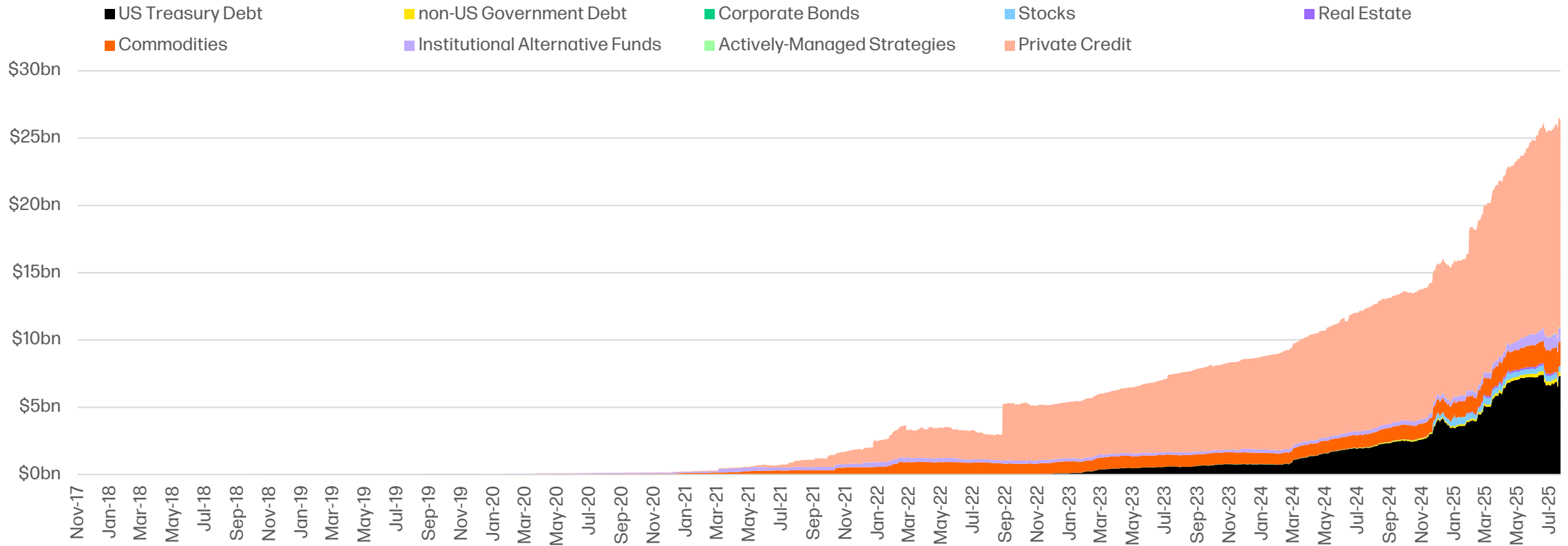




Tokenization Landscape

Tokenized assets have grown rapidly to almost \$30bn, led by Private Credit and U.S. Treasuries, expanding into Real Estate and alternative strategies. The market has shifted from a single-asset experiment into a diversified, multi-trillion-dollar opportunity in waiting.

Tokenized Asset Market Cap Growth Over Time





Crypto Product Evolution: Stablecoins, MMFs, Onchain Debt, and RWAs

The stablecoin market has demonstrated product-market fit and tokenized money market funds have shown increased demand. In 2025, we continue to see a surge in onchain debt products amid interest in RWAs.

	Stablecoins Onchain currency 	Tokenized MMFs Onchain treasuries and private funds 	On-chain Debt Onchain lending products 	Real-World Assets Onchain asset tokenization 
Market Trends				
Market Size	\$275B+ AUM	\$7B+ AUM	\$17B+ AUM	\$6B+ AUM
Key Uses & Users	Cross-border payments Crypto trading Overseas dollar access	Crypto firms VC funds Protocol treasuries	Institutional players Crypto firms Family offices	Transparency Liquidity Community building

Source: RWA.xyz, as of August 15, 2025. All third-party company product and service names in this presentation are for identification purposes only. The product names, logos, and brands are the property of their respective owners. Use of these names, logos, and brands does not imply endorsement.



Market Dynamics: The Rise of Tokenization

Potential 2030 Tokenized Market Capitalization

\$0.8tn

Slower Adoption

\$1.9tn

Base Scenario

\$3.8tn

Accelerated Adoption

Wave	2030 tokenized asset market capitalization base case \$ trillions	Example use cases
1	Cash and Deposits: Excluded from consideration	~1.1 24/7 B2B payments
	Mutual Funds and ETFs	~0.4 Money market fund distribution
	Loans and Securitization	~0.3 Warehouse lending / CLOs
	Bonds and Exchange Traded Notes	~0.3 Intra-day repo/collateral mobility
2	Alternative Funds	~0.2 Distribution and investor onboarding
	Alternative Assets	~0.1 Liquid secondary market
	Unlisted Equities	~0.1 Liquid private markets for secondaries
	Precious Metals	~0.1 Collateral use cases
3	Publicly Listed Equities	<0.1 Clearing and settlement efficiencies
	Intangible Assets	<0.1 Real-time royalty distributions
	Derivatives	<0.1 Clearing and settlement efficiencies
		~1.9

Market Overview

- Stablecoins were the first tokenized product to achieve product-market fit
- We're now seeing the emergence of tokenized funds and ETFs, with more than \$2.37 billion committed across 35 tokenized money market funds.
- Tokenization is gaining traction due to strong institutional interest as firms seek to understand and adopt the technology to stay competitive.
- Tokenization service providers and advisory services will be in high demand as institutions seek to build and enhance their capabilities.



The Evolution of Capital Markets: Tokenized Equities at Scale

Just as decentralized exchanges rapidly captured liquidity from centralized platforms, tokenized equities could see accelerated adoption—unlocking trillions in potential market value through instant settlement, higher turnover, and onchain transparency.

Assumptions

- Baseline Growth**
~7% annual equity market cap growth
~3% share volume growth from decades of automation
- Adoption Curve**
S-curve model across bear/base/bull cases, benchmarked to ETFs, crypto ETFs, and tokenized MMFs
- Higher Turnover Onchain**
24/7, instant settlement, pre-funded trading leads to faster volume migration than market cap
- Flow Migration Proof**
CEX to DEX shift (0% to ~20% in 5 years) shows liquidity can move quickly with parity
- Scenario Framework**
Fixed total cap and ADV; derive tokenized share based on adoption and turnover assumptions
- Key Sensitivities**
Turnover gap, S-curve shape, regulatory timing, and tokenized vs. legacy asset mix

Projected Total Addressable Market for Tokenized Equities Post-“Uniswap Moment”

Time Horizon (Years)	Scenario	Total U.S. Market Cap (\$T)	Tokenized Equities Share	Tokenized Market Cap (\$T)	Total ADV (Billions of shares)	Tokenized Trading Volume Share	Tokenized ADV (Billions of shares)
2 Years	Bear	71.9	0.7%	0.5	18.2	2.3%	0.4
	Base	71.9	2.3%	1.6	18.2	7.2%	1.3
	Bull	71.9	4.6%	3.3	18.2	13.9%	2.5
5 Years	Bear	88.1	1.9%	1.6	19.9	5.9%	1.2
	Base	88.1	5.9%	5.2	19.9	17.3%	3.5
	Bull	88.1	11.9%	10.5	19.9	31.1%	6.2
10 Years	Bear	123.5	6.3%	7.7	23.1	18.2%	4.2
	Base	123.5	20.0%	24.7	23.1	45.5%	10.5
	Bull	123.5	40.3%	49.7	23.1	69.2%	16.0
20 Years	Bear	243.0	12.1%	29.5	31.1	31.5%	9.8
	Base	243.0	38.8%	94.4	31.1	67.9%	21.1
	Bull	243.0	78.1%	189.9	31.1	92.3%	28.7

For illustrative purposes only. Projected Total Addressable Market (TAM) for tokenized equities is an estimate based on assumptions about future market conditions. The projected TAM is not guaranteed. Actual results may differ materially from those reflected.

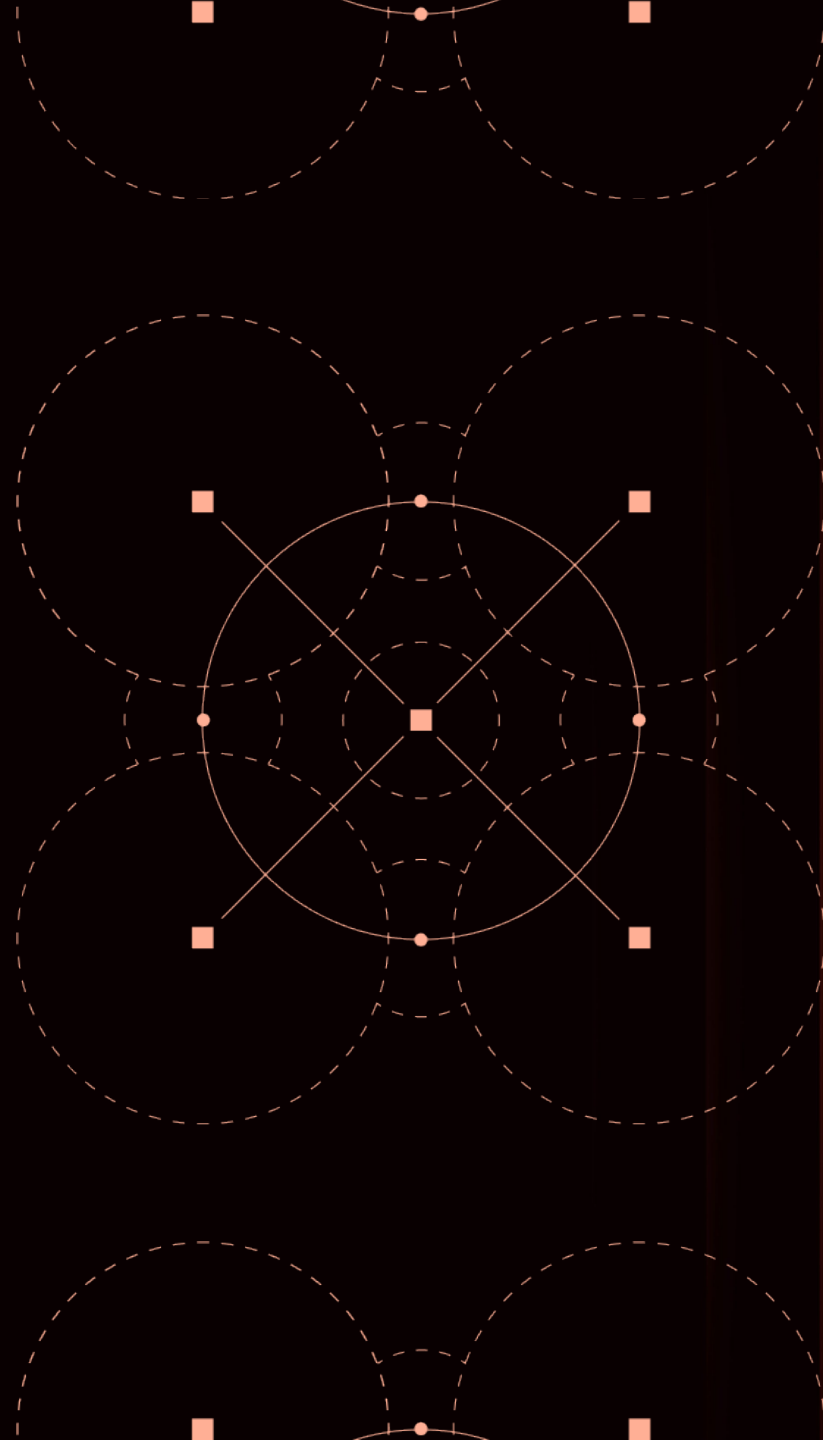
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Stablecoins are a breakout success story in digital assets, with ~\$275B supply, functioning as efficient, dollar-pegged payment rails across different yield categories.

While DeFi has been the primary driver of demand, stablecoins overall offer faster, cheaper and more transparent settlement compared to traditional systems.

Stablecoins

The Investable Universe ^{2.0}





Building Blocks of the Stablecoin Market

From reserves to real-world use cases, stablecoins depend on a full stack of infrastructure and integrations.

Custody and Banking	Issuance	Blockchain Infrastructure	Distribution	Integration	Usage
Reserve Management	Minting and Backing	Settlement	On/Off-Ramp and Liquidity	Payment Rails and Fintechs	User Interface
Custodians and banks safeguard the cash and Treasury assets behind stablecoins and manage those reserves in regulated accounts and money market funds.   	Issuance involves minting stablecoins and ensuring they are fully backed by reserves, providing stability by matching each token with an equivalent asset.    	Blockchain infrastructure supports the stablecoin ecosystem by providing the technology to securely transfer and settle transactions. Settlement refers to the process of finalizing these transactions on the blockchain, ensuring that transfers are validated, irreversible, and efficiently recorded.   	Distribution involves the movement of stablecoins through exchanges and wallets, enabling users to buy, sell, and transfer tokens. On/off ramps facilitate the conversion between fiat and crypto, while liquidity ensures there's enough supply for smooth transactions, keeping the system efficient and responsive.   	Integration connects stablecoins with real-world applications, enabling seamless use across platforms. Payment rails facilitate the flow of funds between parties, while fintechs build services that allow users to interact with stablecoins in everyday financial transactions.   	Usage refers to how stablecoins are leveraged across various sectors. In the crypto world, they facilitate trading, lending, and DeFi activities. For non-crypto users, stablecoins provide a reliable alternative for payments, remittances, and savings, bridging the gap between traditional finance and digital assets.  



From Experiment to Essential: Stablecoins Lead Adoption

Delivering stability, liquidity, and yield opportunities, stablecoins have proven indispensable for payments, trading, and institutional integration.

BY THE NUMBERS

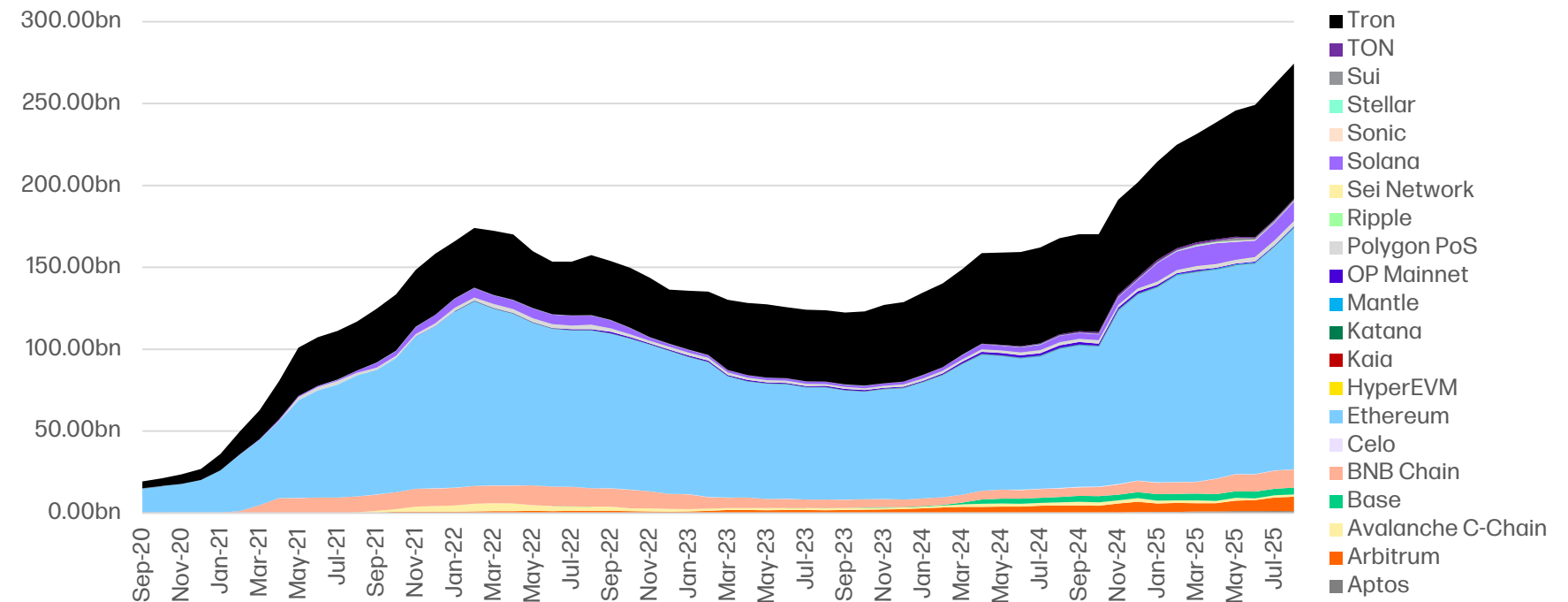
\$275B
+64%YoY

Total Stablecoin Supply¹

\$61.7T

Total Stablecoin
Transaction Volume
Since Inception¹

Stablecoin Volume by Blockchain



1. Source: Artemis, as of August 15, 2025. Transaction volume is adjusted to exclude maximum extractable value (MEV) and intra-exchange transactions.



Mapping Yield Across Stablecoin Structures

Different stablecoin designs offer varying access to reserve income, protocol rewards, and tokenized money-market fund yields

Non-Yield-Bearing Stablecoins

Centralized, Decentralized

Pegged to the dollar, designed for liquidity and stability, but paying no yield.



Platform-Dependent Yield Stablecoins

Fiat-backed tokens where yield gets passed through only if a partner platform shares reserve income or offers discretionary rewards to custodial holders.



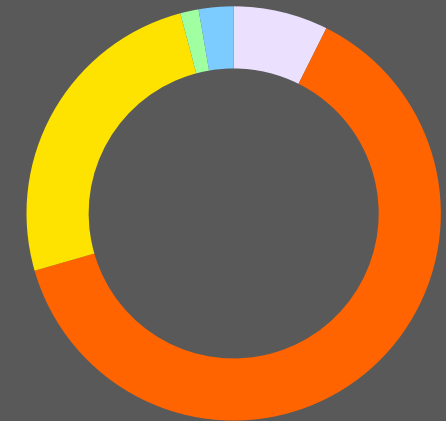
Yield-Bearing Stablecoins

Staked Wrappers, Tokenized Money-Market Funds

Stablecoins that distribute reserve or protocol income directly to holders.



Stablecoin Supply Dominance by Yield Categories



- Decentralized Non-Yield-Bearing Stablecoins
- Centralized Non-Yield-Bearing Stablecoins
- Platform Dependent Yield-Bearing Stablecoins
- Money Market Funds Yield-Bearing Stablecoins
- Staked Wrapper Yield-Bearing Stablecoins





From Hype to Utility: Why Stablecoins Matter

What began as a crypto-native tool is now challenging legacy rails by offering speed, transparency, and 24/7 global reach. Stablecoins deliver faster settlement, lower fees, and global accessibility compared to traditional payment systems.

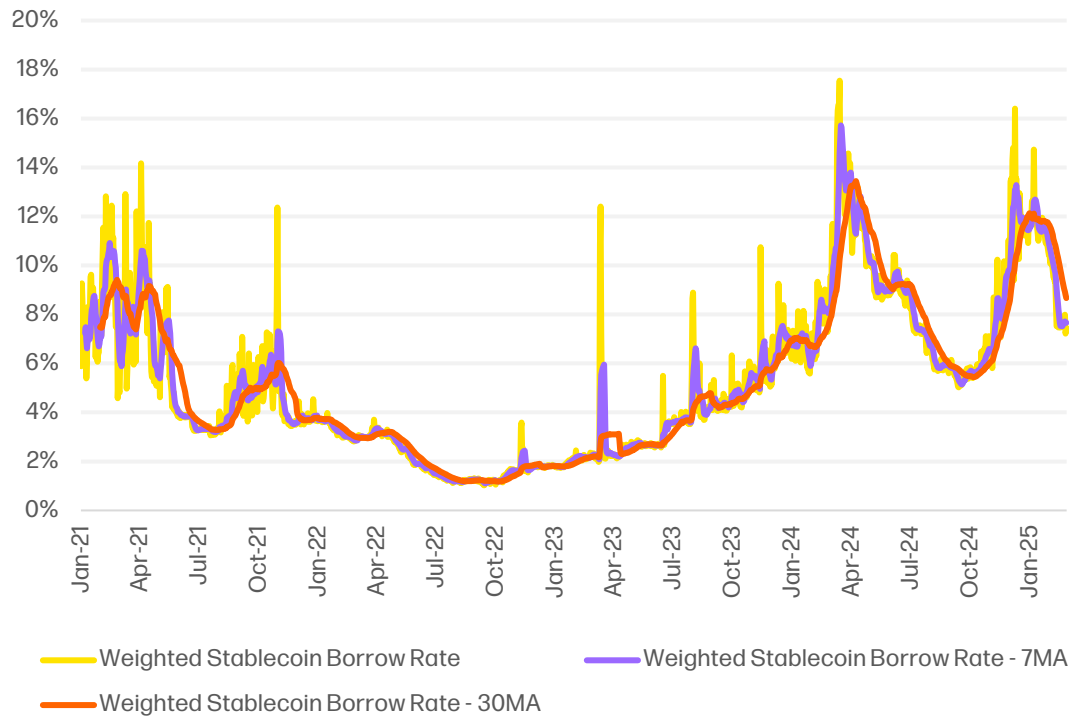
Feature	Stablecoins	ACH (U.S.)	Wires (SWIFT/CHIPS)	Card Networks (Visa/Mastercard)	FedNow / RTP (U.S.)	SEPA Instant (EU)	UPI (India)	PIX (Brazil)	FPS (UK)
Settlement Speed	~5-10 sec (24/7)	Same day - 2 days	Same day - 2 days	Instant auth, settle T+1-3	Real-time (24/7)	<10 seconds (24/7)	Real-time (24/7)	Real-time (24/7)	Mostly seconds
Transaction Fees	<\$0.01-\$0.10	\$0-\$1 (domestic)	\$10-\$50+ per transfer	~2-3% of transaction value	Very low (<\$0.01)	Very low (<€0.50)	Free to consumer	Free/ near-free	Very low
Availability	Global, 24/7/365	U.S. only, business hours	Global, limited bank hours	Global, but network-dependent	U.S. only, 24/7	Eurozone, 24/7	Domestic India, 24/7	Domestic Brazil, 24/7	UK domestic, 24/7
Intermediaries	Peer-to-peer, no bank needed	Banks + NACHA clearinghouse	Banks + SWIFT/CHIPS	Issuer, acquirer, card network	Banks & Fed/TCH	Banks & ECB infra	Banks + NPCI infra	Banks + Central Bank of Brazil	Banks + clearing infrastructure
Cross-Border Use	Global	Domestic only	Yes, but costly/slow	Yes, but FX/interchange heavy	Domestic only	Eurozone only	Domestic only (intl. limited)	Domestic only	Domestic only
Who Can Use It	Anyone with internet + crypto wallet	Businesses & consumers (via banks)	Businesses & consumers (via banks)	Consumers & merchants (via banks/networks)	Banks/financial institutions only	Banks/ regulated PSPs	Any consumer with bank/ mobile app	Any consumer with bank/ mobile app	Any consumer with bank/ mobile app



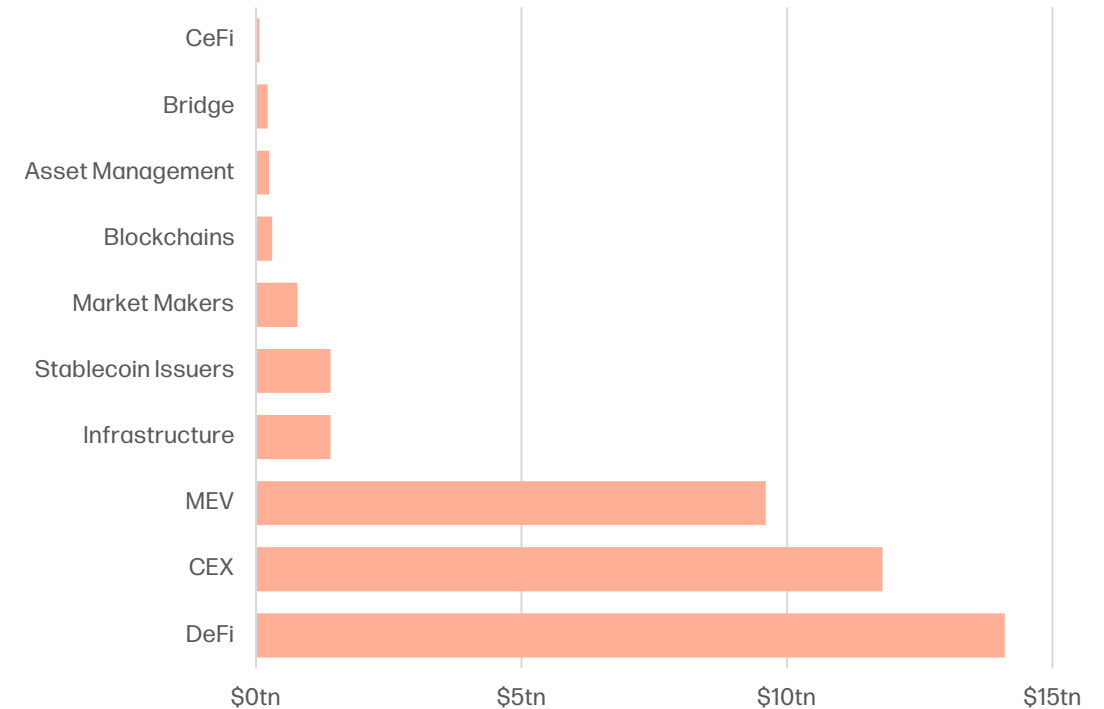
DeFi as the Primary Driver of Stablecoin Growth

DeFi has been producing structurally above-market dollar-denominated yields for the better part of the last five years, giving consumers with decent technical savvy the ability to earn 5 – 10% returns with controlled risk profiles.

Interest Rates History by Product



Transaction Volume Ranked by Sectors





005 _____

Onchain adoption is accelerating, reflected in rising DEX spot volumes, higher onchain fees, and a rebound in DeFi lending. At the same time, regulatory clarity is encouraging corporates like Stripe and Robinhood to launch, integrate, and expand onchain solutions.

“The future is arriving at full speed—and the world is not waiting.”

— SEC Chairman Paul Atkins

Onchain Adoption

The Investable Universe ^{2.0}





Corporates Going Onchain: Uses Cases and Strategic Drivers



In March 2025, Stripe acquired Bridge, a stablecoin infrastructure provider. The deal lets Stripe embed stablecoin rails into its payments products, enabling faster, cheaper cross-border settlement and access to programmable money in 100+ countries. By moving onchain, Stripe is extending beyond card processing into digital finance infrastructure.



On June 30, 2025, Robinhood launched tokenized U.S. stocks and ETFs for European users on the Arbitrum blockchain, offering 24/5 trading, dividends, and self-custody. At the same time, the firm announced plans for its own Layer-2 chain on Arbitrum's stack to expand access and lower costs. The move positions Robinhood as a bridge between traditional brokerage and onchain markets.



Launched in August 2023, Coinbase's Base—a Layer-2 chain built on the Optimism stack atop Ethereum—has seen explosive adoption. In August 2025, active users soared 1,280% year-over-year to 1.256 million, and annual transactions jumped 2,049%, exceeding 9.8 million processed. This meteoric growth underscores Base's role as a high-utility gateway into the onchain economy.

Additional Institutional Adoption



Morgan Stanley considers entering crypto trading space through its E-Trade platform



Intesa Sanpaolo, one of Italy's largest banks, makes first crypto purchase of \$1m bitcoin to "test" their ability to offer crypto services to clients



Standard Chartered to offer crypto custody services in EU with new Luxembourg License



Blackrock prepares to launch bitcoin exchange-traded product in Europe



SIX launches Digital Collateral Service, permitting financial institutions to post selected digital assets alongside traditional collateral



Bank of America announces plans to launch its own stablecoin if legislation allows



Abu Dhabi-backed investment group, MGX, has made a \$2bn investment in Binance



Singapore Exchange plans to list bitcoin perpetual futures in 2025, targeting institutional clients and professional traders



Deutsche Boerse's Clearstream to offer cryptocurrency custody and settlement services for institutional clients



French State Bank Bpifrance plans \$27mm investment in digital assets and plans to support local blockchain projects



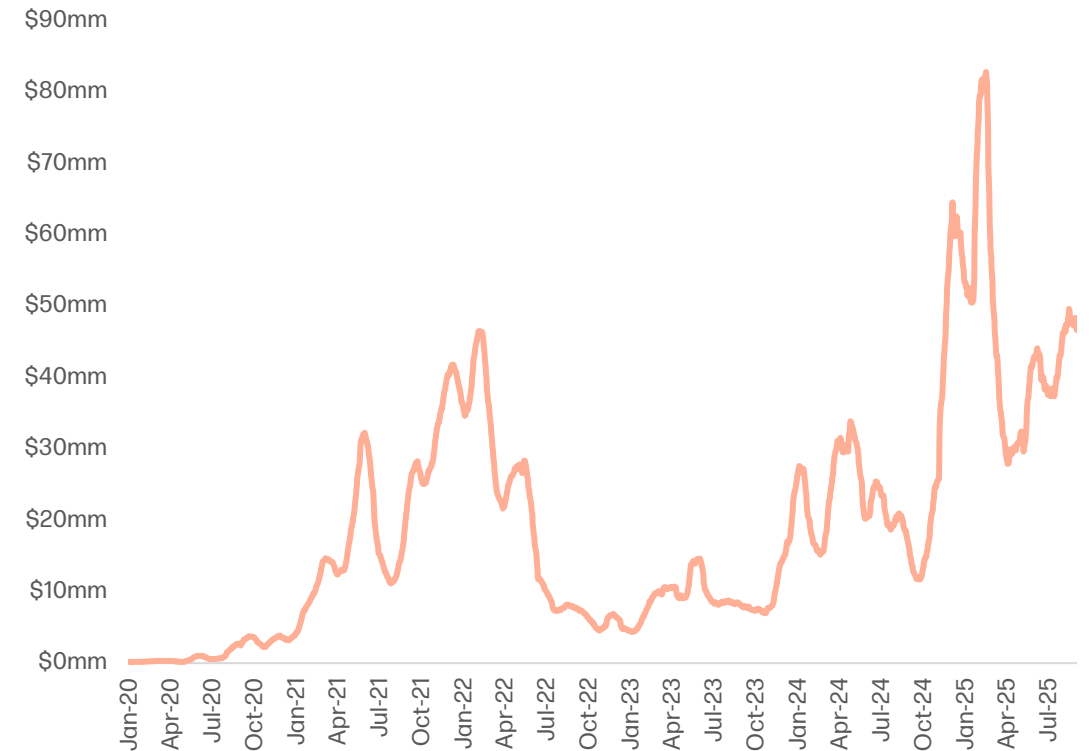
Rising Volumes and Fees Signal Onchain Momentum

Trading activity and application revenues are trending higher, underscoring the strength of onchain adoption.

Spot DEX to CEX Volumes Trend Higher as Onchain Adoption Rises



Onchain Application Fees Climb as Adoption Deepens



Past performance is not indicative of future results.

Data: DefiLlama, Coinmetrics, as of 8/31/2025.

Note: Chart represents 30-day moving average for CEX and DEX spot volumes

Data: DefiLlama, as of 8/31/2025.

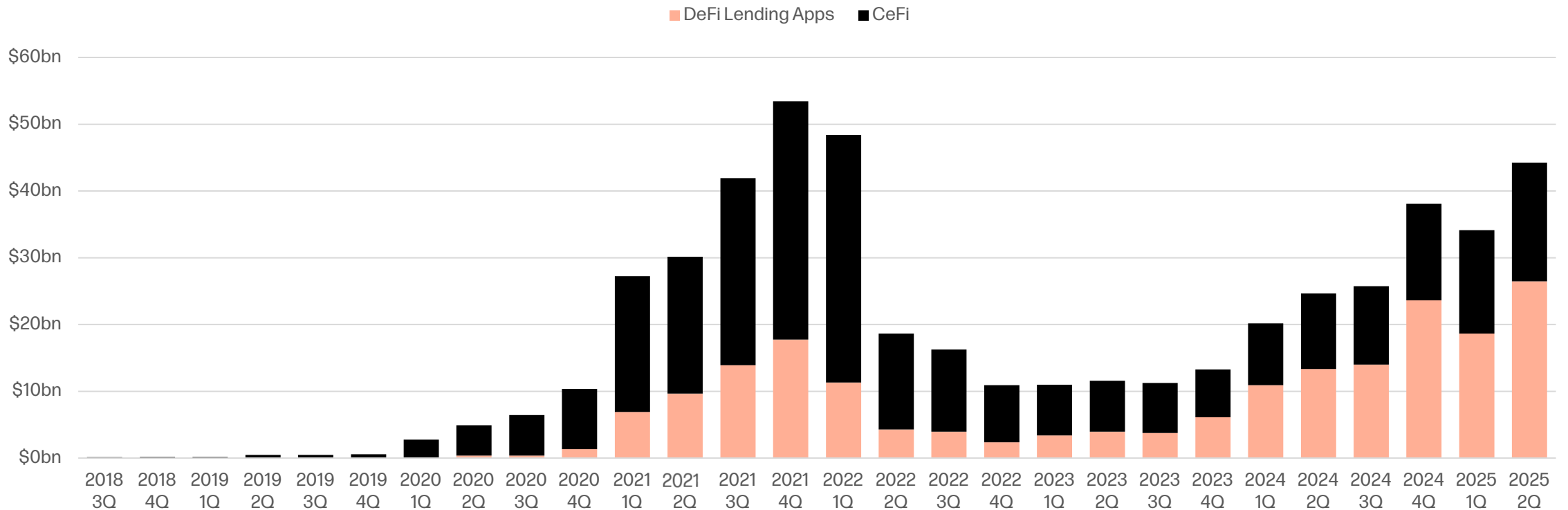
Note: Chart represents 30-day moving average for application fees



Tracking the Expansion of Digital Asset Lending

As of Q2 2025, the dollar-denominated value of outstanding loans on DeFi applications reached a new all-time high of \$26.47 billion. Only Q4 2021 (\$53.44 billion) and Q1 2022 (\$48.39 billion) saw more loans outstanding than Q2 2025.

CeFi + DeFi Lending App Lending Market Size by Quarter-End (Exclusive of CDP Stablecoins)



Data: Dune (glxyresearch), Galaxy Research based on public documents, private company disclosures, rwa.xyz
 Note: DeFi Lending Apps includes open borrows on applications including Aave and Compound and excludes CDP stablecoins.
 Note: Values supplied by private third-party lenders have not been formally vetted by Galaxy Research.

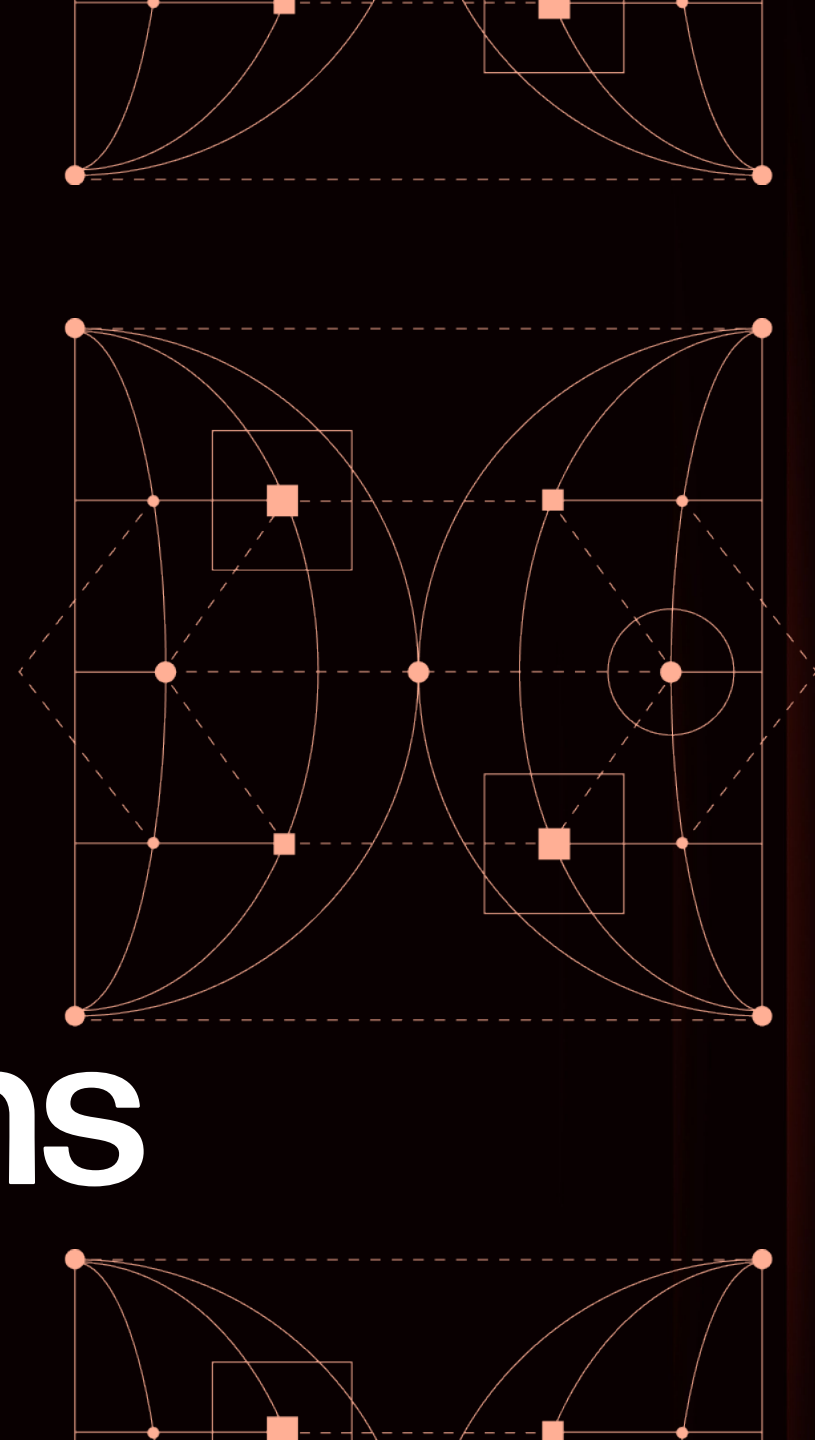


006 _____

Several countries currently hold or plan to hold bitcoin reserves. Leading holders include the U.S. (120-170k BTC), U.K. (61k BTC), and Ukraine (46k BTC). Digital asset exposures in sovereign wealth funds and public investment entities have historically been indirect via stakes in crypto-related funds, venture funds and crypto exchange-traded products.

Governments and Sovereigns

The Investable Universe ^{2.0}





Crypto Treasuries Go Global

An increasing number of nations are engaging with bitcoin reserves, with some countries already holding, planning adoption, or advancing legislation.

U.S. Strategic Bitcoin Reserve



U.S.
120k-170k BTC

"I believe that the Bitcoin reserve at today's prices is somewhere between \$15 billion and \$20 billion."

- Treasury Secretary Bessent, Aug. 14 Fox Business interview

Other Countries With Official Reserves



Bhutan
10.565k BTC



El Salvador
6.279k BTC

Countries Holding BTC



United Kingdom
61.245k BTC



Ukraine
46.351k BTC



United Arab Emirates (UAE)
6.333k BTC

Countries Announcing Plans for Crypto Reserve



Philippines



Pakistan



Brazil



Czech Republic

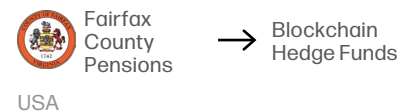
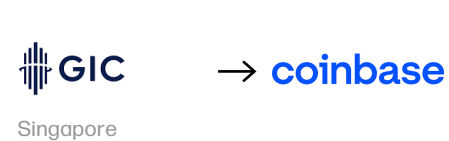
Sovereign Holdings

Sovereign wealth funds (SWFs) and public investment entities have largely approached crypto cautiously, often via indirect routes. Direct holdings of cryptocurrencies by these funds are rare due to mandate restrictions and risk profiles. Instead, many have gained indirect exposure through equity stakes in crypto-related companies, investments in venture funds, or crypto exchange-traded products.

Sovereign and Public Funds - Crypto Exposure Timeline

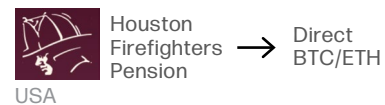
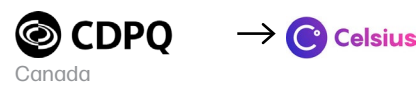
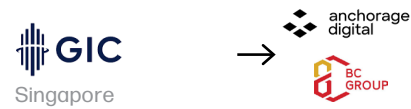
Early Adopters

2018-2019



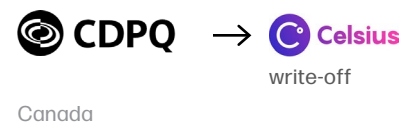
Big Bets

2021



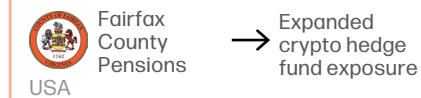
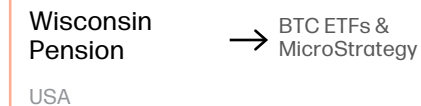
Retrenchment

2022



Re-entry

2023-2024



Future

2025



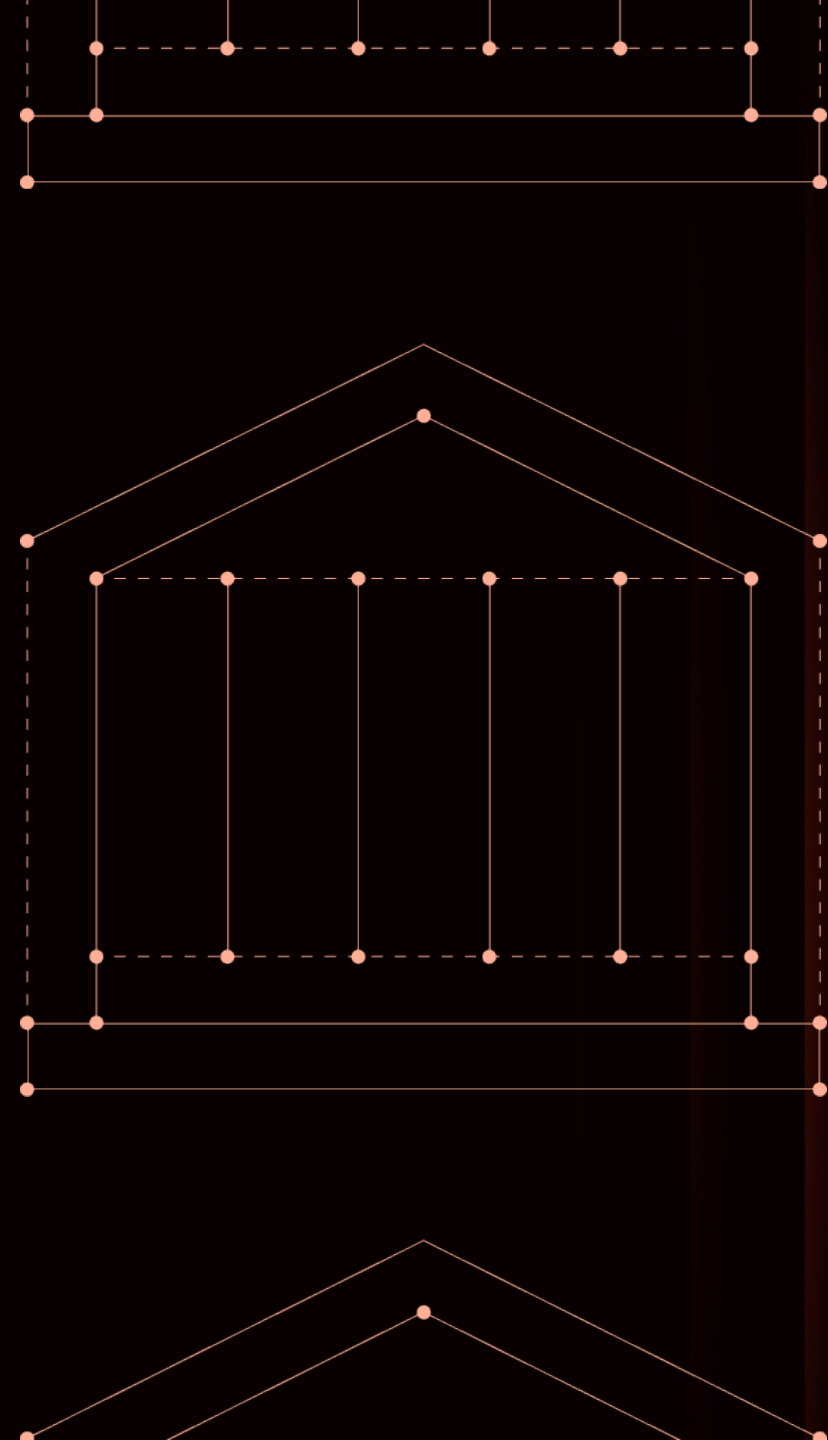
007 _____

2025 has seen an explosion of crypto treasury firms across multiple jurisdictions with over \$15B raised from convertible notes and equity financings in Q2 alone. Adoption is geographically diversified, suggesting holding digital assets is becoming a normalized corporate treasury strategy.

An increasing number of public firms are holding BTC and ETH on balance sheets for inflation hedging, diversification, strategic alignment, and yield generation.

Treasury Companies

The Investable Universe ^{2.0}





Treasury Adoption Accelerates Across Global Companies

Digital assets are evolving from experimental holdings to deliberate treasury strategies, helping corporates hedge, diversify, and align with the broader crypto ecosystem. Companies globally are recognizing the potential of these crypto treasuries to future-proof their businesses.

BY THE NUMBERS

50+

Newly formed crypto treasury companies across 15+ jurisdictions



\$15+B

Raised from convertible notes & equity financings since Q2

Upexi

ReserveOne

KWAVE



13

Digital assets selected for public company treasuries

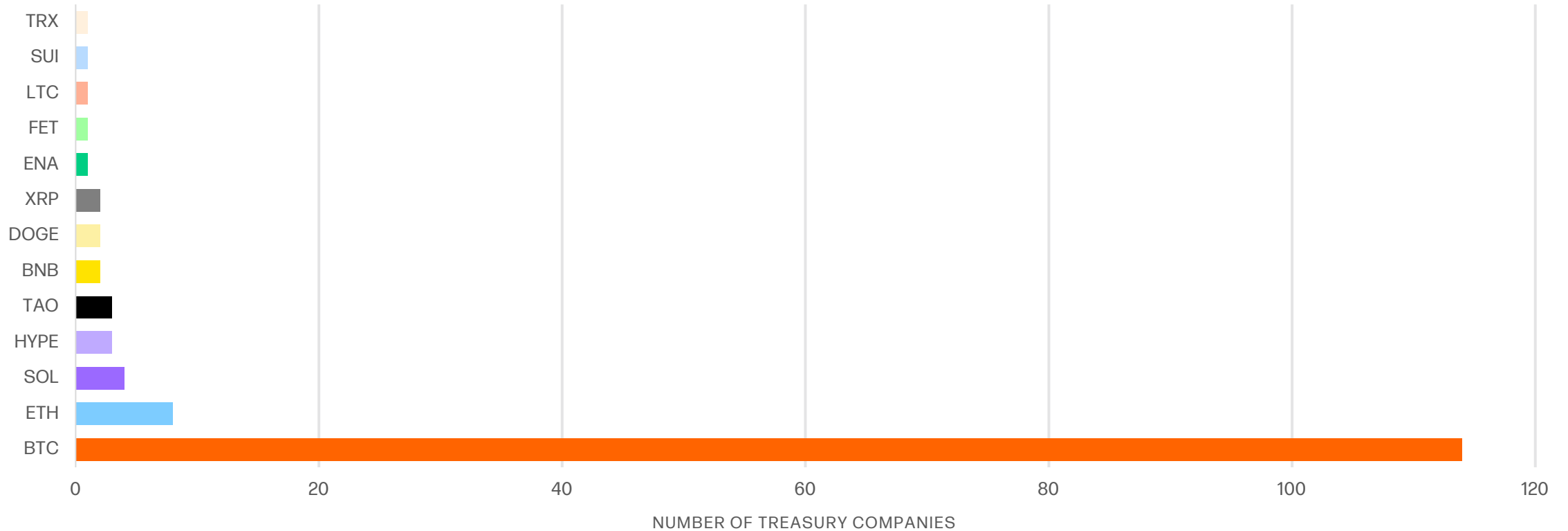




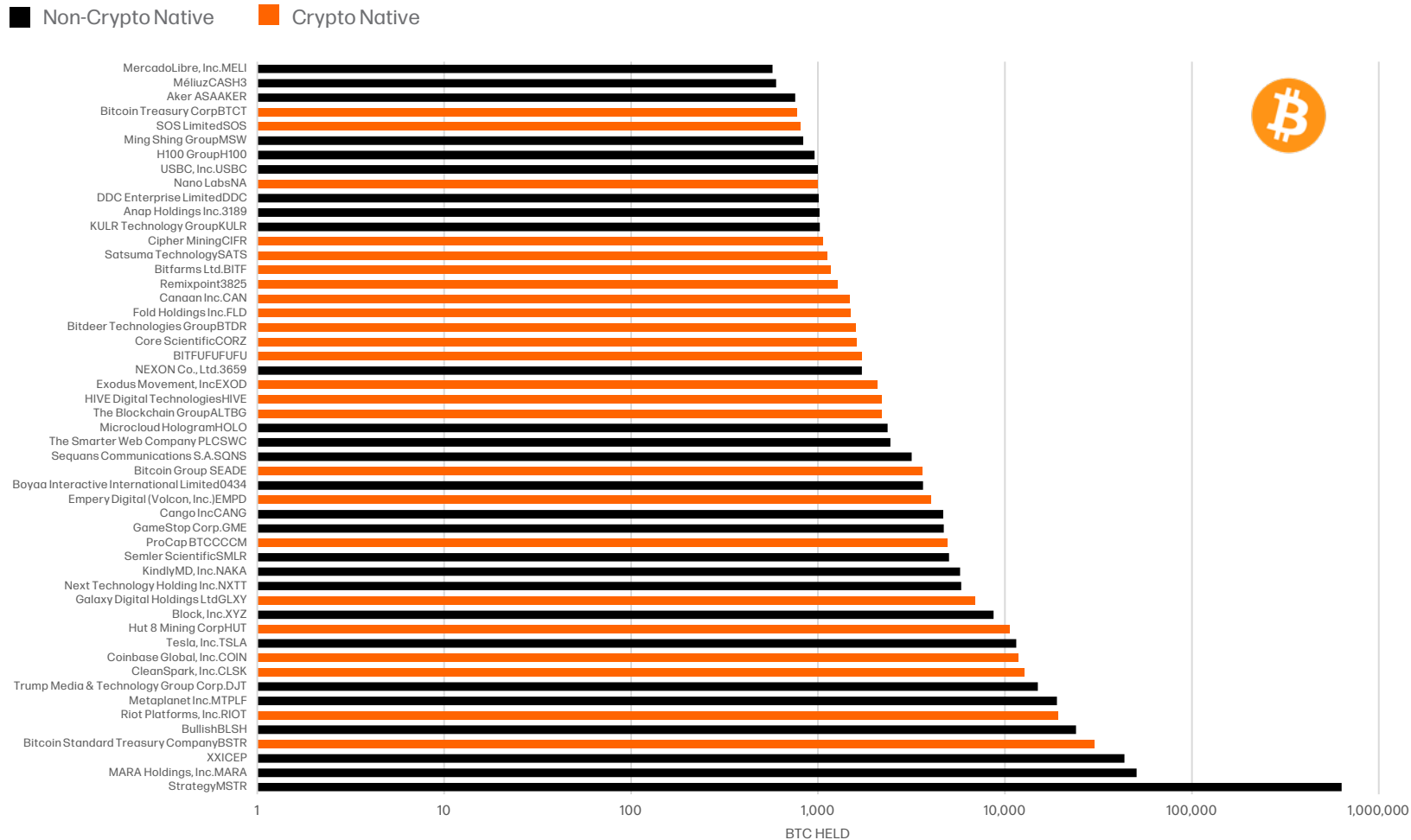
Tracking Treasury Adoption of Bitcoin, Ether, and Beyond

What began with a handful of early adopters has become a global trend, as more firms allocate to digital assets to future-proof treasury strategies.

Digital Asset Treasury Adoption by Asset (July 2025)



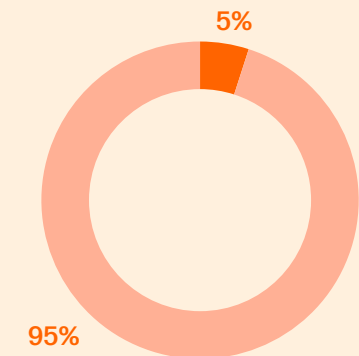
Public Companies with Bitcoin on Balance Sheet



Public companies have exposure to bitcoin for various reasons:

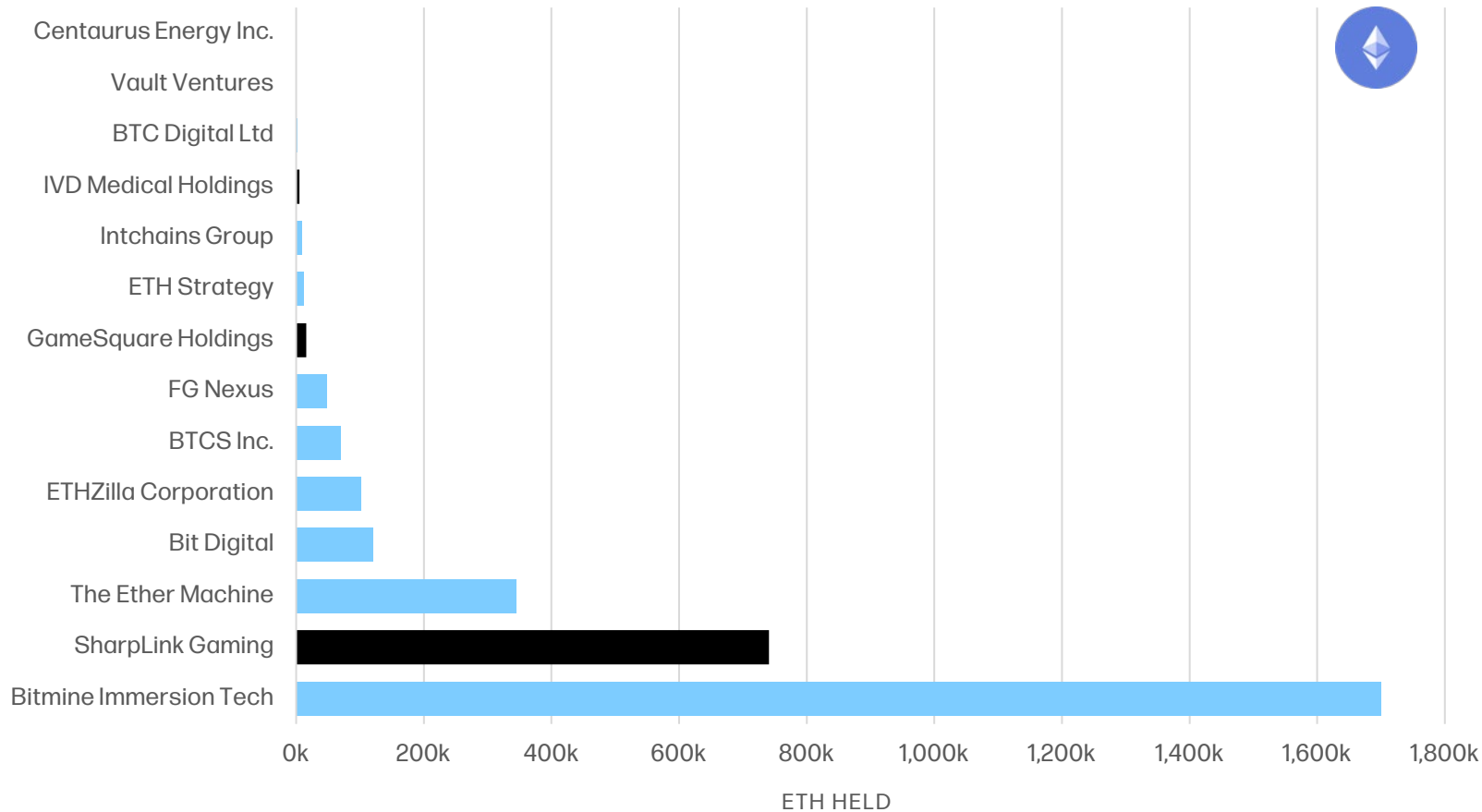
- Hedge against inflation
- Diversification of assets
- Potential for high returns
- Optimize treasury strategy
- Support crypto ecosystem

Bitcoin Treasury Company Holdings vs. BTC Supply



Public Companies with Ether on Balance Sheet

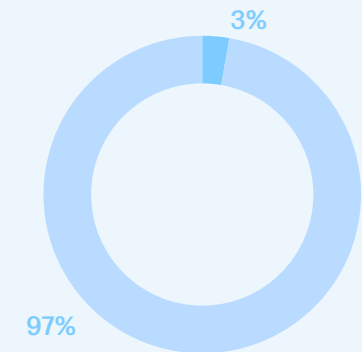
■ Non-Crypto Native ■ Crypto Native



Public companies have exposure to ether for various reasons:

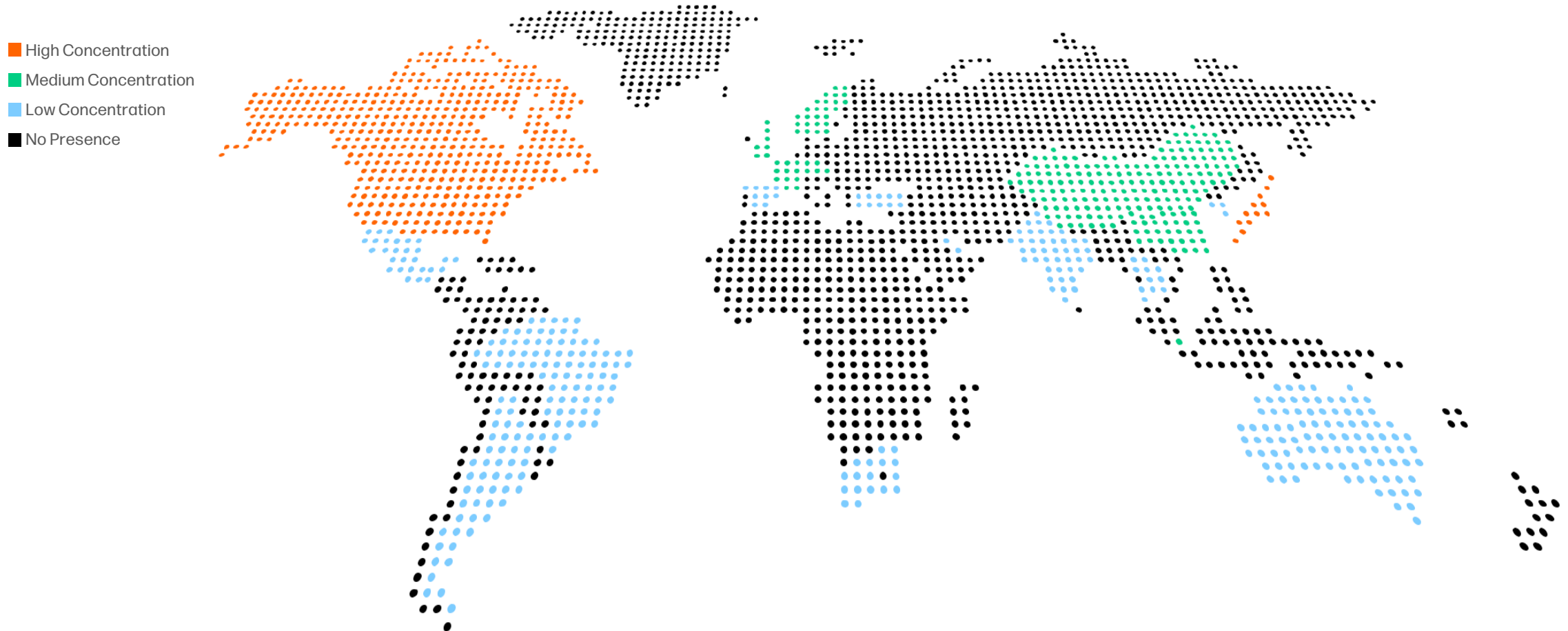
- Yield Generation
- Business Model Alignment
- Onchain Usage
- Strategic Investment

Ethereum Treasury Company Holdings vs. ETH Supply



Global Footprint of Digital Asset Treasury Companies

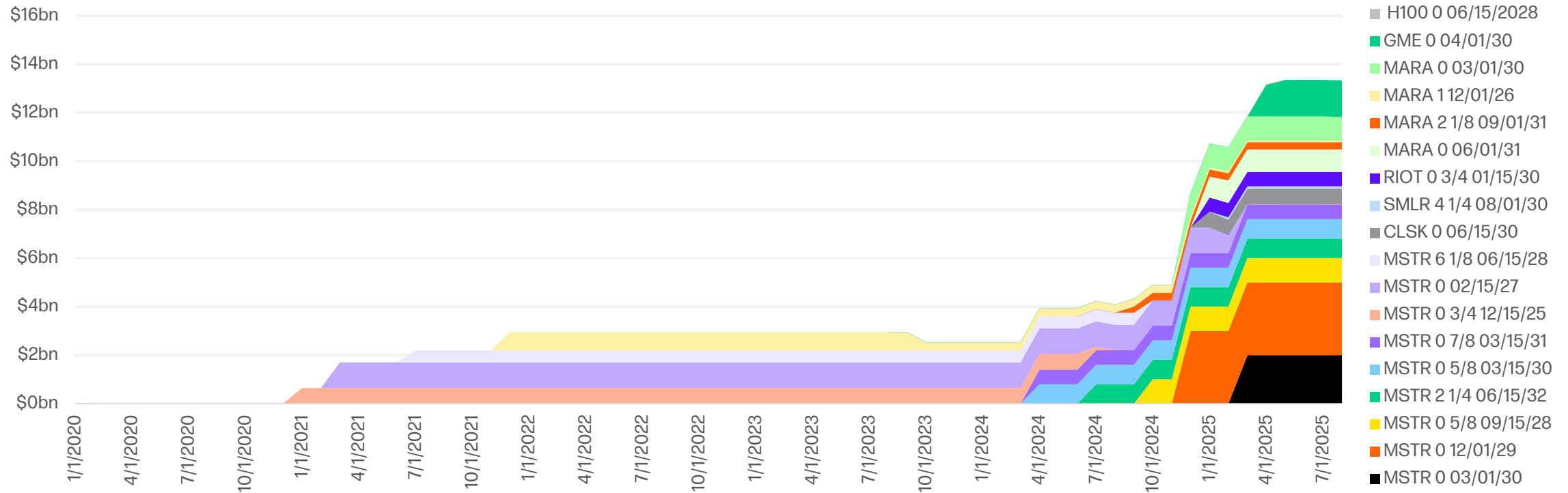
The rise of digital asset treasuries is not confined to one region—corporates worldwide are adopting crypto as a financial and strategic tool.





Companies Utilizing Capital Markets to Scale Their Treasury Holdings Including At-The-Market Offerings, Preferred Equity and Debt

Known Outstanding Debt Issued by Bitcoin Treasury Companies to Purchase BTC

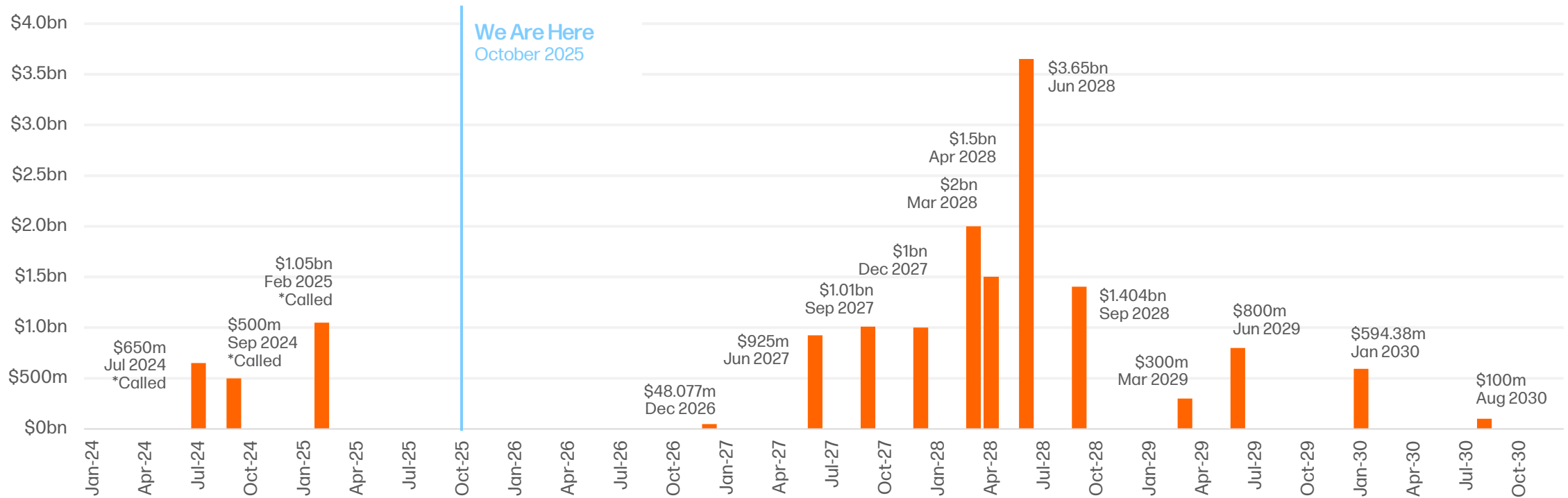




When Treasury Debt Comes Due: Bitcoin-Financed Obligations

Clusters of maturities in the near term point to potential refinancing or repayment events, while longer-dated obligations highlight the commitment of corporates to holding BTC as part of their balance sheet strategy. This maturity profile underscores the growing scale of debt-funded bitcoin adoption and the financial discipline required to manage these positions over time.

Minimum Maturity, Call, or Put Date of Bitcoin Treasury Company Debt Used to Buy Bitcoin (Notional Amount)

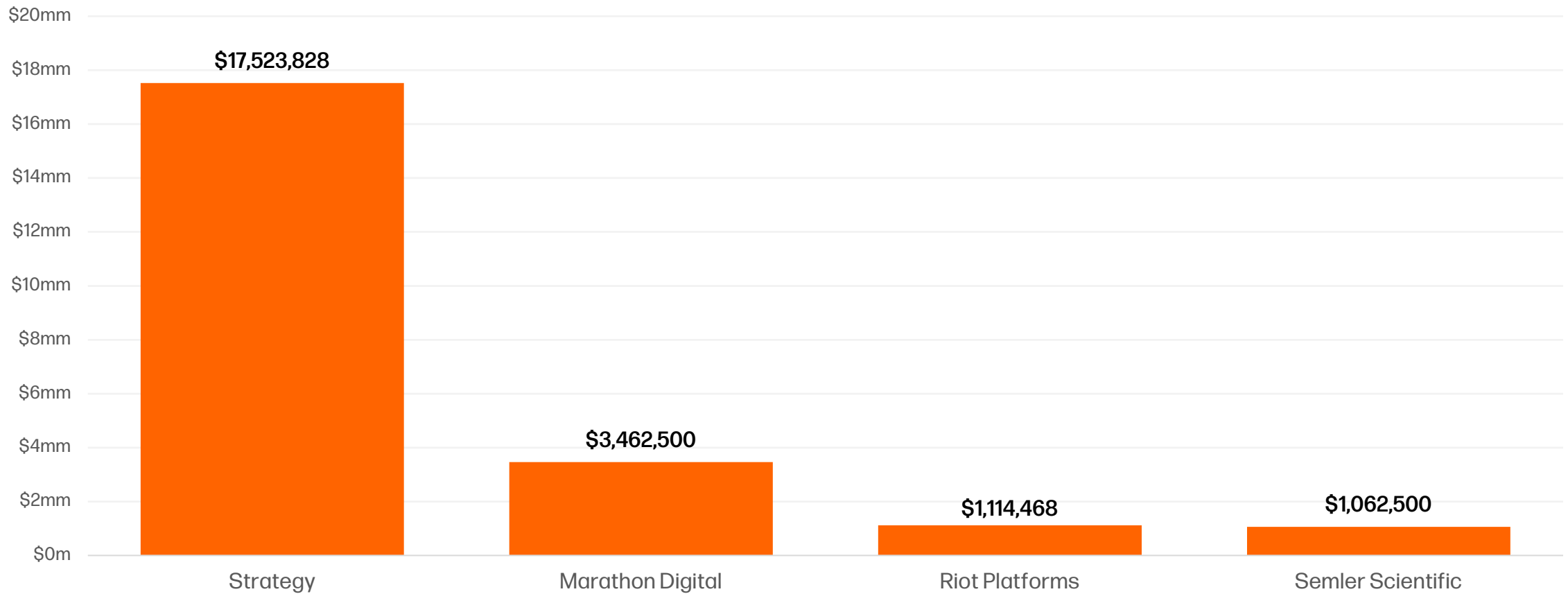


Data: Galaxy Research, Bloomberg. As of August 7, 2025.

Note: Monthly sum of notional value of outstanding debt by minimum maturity, call, or put date. Includes Strategy, Marathon, Riot, Semler Scientific, Marathon Holdings, Gamestop, and H100.



Quarterly Effective Interest Service Costs by Bitcoin Treasury Company



Data: Bloomberg, Galaxy Research. As of August 7, 2025.
Note: Gamestop and H100 not pictured due to zero-coupon debt.



008 _____

Investors can gain exposure to digital assets across a spectrum of publicly traded companies.

We have seen a growing trend in crypto-related IPOs with additional anticipated announcements that reflect regulatory clarity and growing institutional acceptance.

Public Equities

The Investable Universe ^{2.0}





Digital Asset Ecosystem

Thematic Breakdown

Bitcoin Miners and Validators

Crypto-Related Financial Services

Blockchain Software and Hardware

Blockchain Technology Utilizers

Infrastructure or Support Services

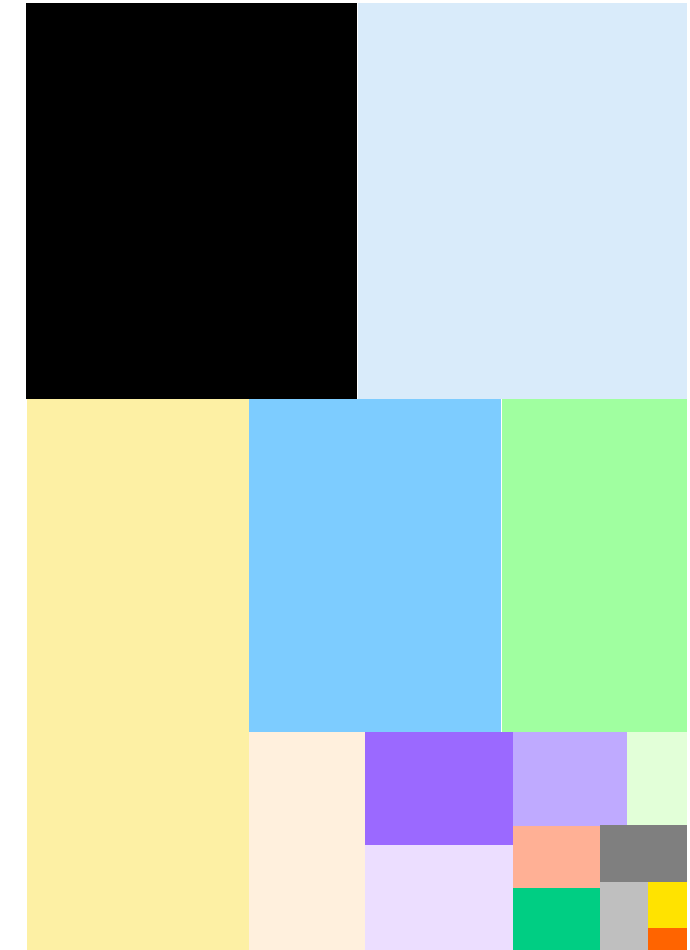
Corporate Treasury and Reserves

Converging Technologies (i.e. AI)

Industries

Financial Services & Payments	\$6,153bn
Semiconductors	\$6,129bn
Hardware & Software Manufacturers	\$5,790bn
Consumer Products	\$3,934bn
Internet	\$2,895bn
Corporate Treasury	\$1,189bn
Telecommunications	\$789bn
IT Services	\$740bn
Industrial Conglomerates	\$501bn
Energy Producers	\$263bn
Electric Equipment & Utilities	\$258bn
Travel & Transportation	\$258bn
Metals & Mining	\$231bn
Cryptocurrency ETPs	\$153bn
Media & Entertainment	\$84bn
Cryptocurrency Miners	\$42bn

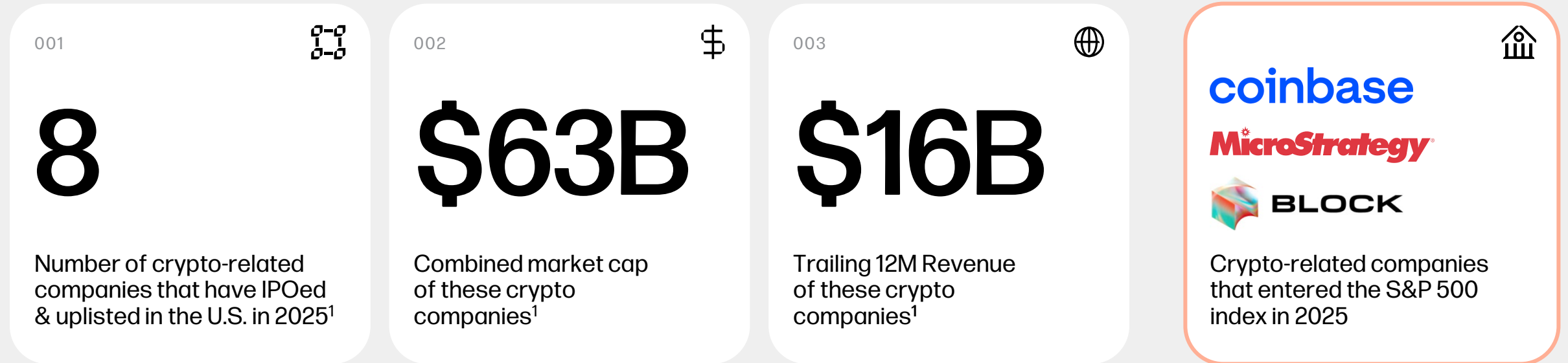
Market Cap





Crypto Companies Entering Traditional Financial Markets

IPO BY THE NUMBERS



Prominent IPO'ed Companies / U.S. Up-Listings



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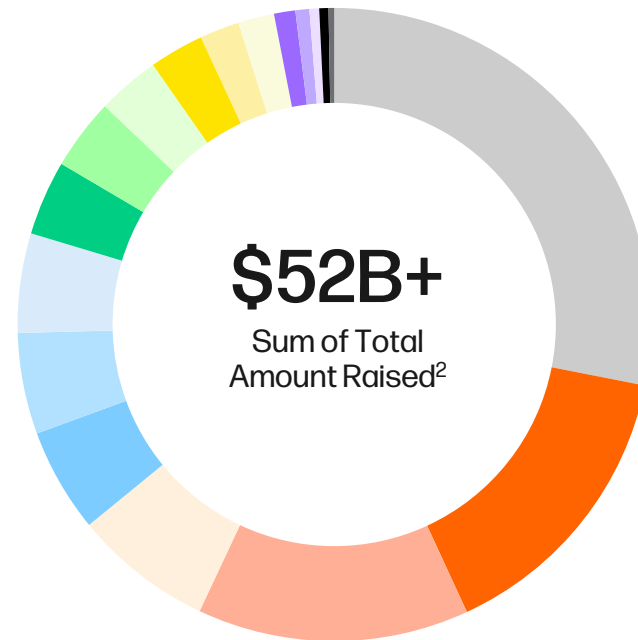
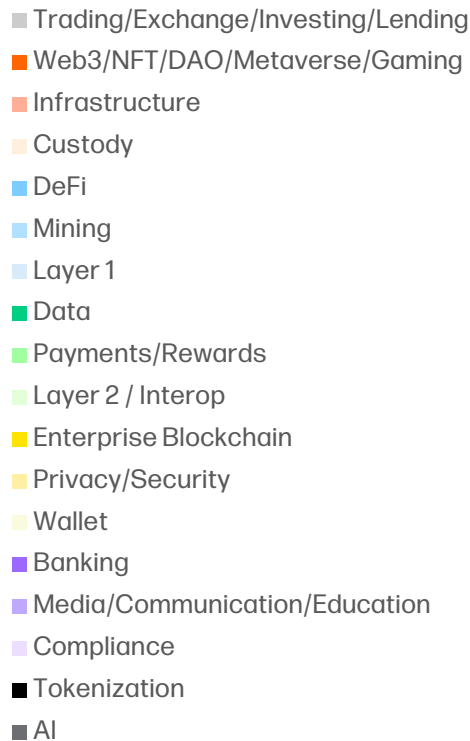
1. Source: Bloomberg, as of August 15, 2025



A Widening Pathway to Public Markets

Regulatory clarity and market maturation are projected to drive a crypto IPO boom, with over \$350B in valuations poised for public listings in 2025.

Total Amount Raised (\$M)



BY THE NUMBERS

290+

Deals with a deal size >\$50m since 2018¹

\$350B+

Estimated Last Known Valuation²

Notable Companies that have filed or indicated³⁻⁶



CoinShares



1. Data: PitchBook, from 2018 to 2025, excluding companies that have gone public. 2. Data: PitchBook, from 2018 to 2025, filtering for deals with a deal size >\$50m and excluding companies that have gone public.

3. BitGo: <https://www.reuters.com/technology/crypto-custody-startup-bitgo-files-us-ipo-2025-09-19/> 4. CoinShares: <https://coinshares.com/news/coinshares-to-go-public-in-the-u-s/>

5. Chainalysis: <https://www.theinformation.com/articles/goldman-jpmorgan-eye-crypto-clients-as-ipo-prospects-brighten> 6. FalconX: <https://decrypt.co/325918/crypto-prime-brokerage-falconx-early-talks-ipo>

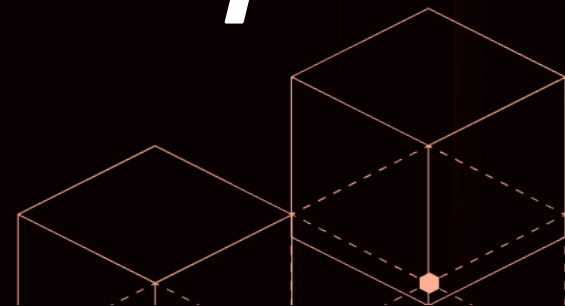
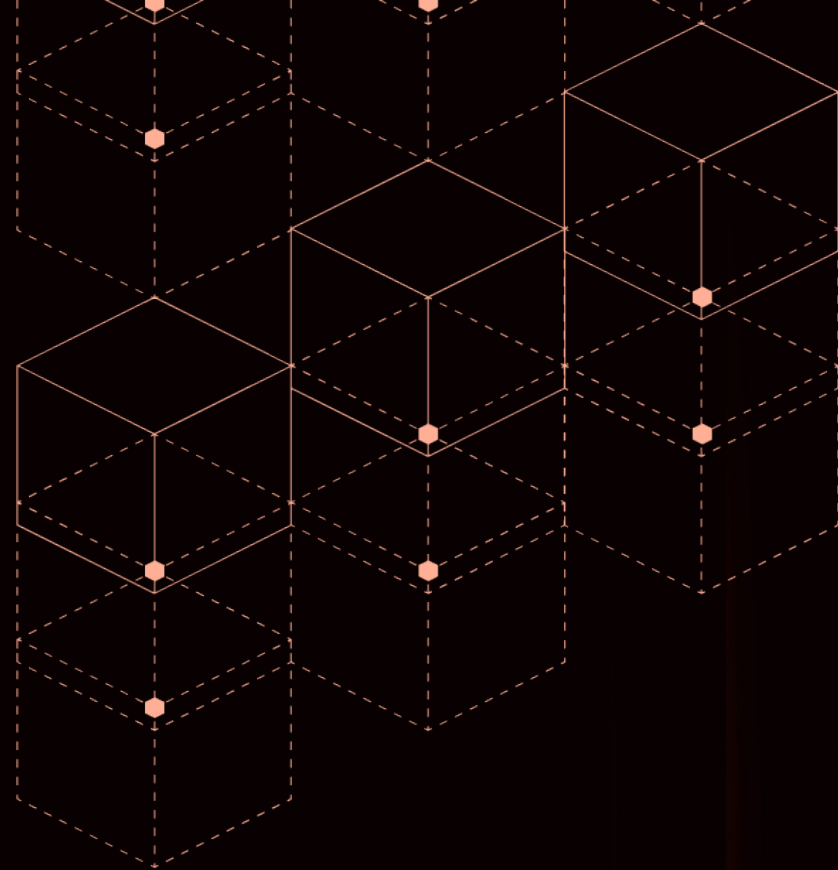
009 _____

ETFs are drawing demand by providing familiar, regulated wrappers for investors, often outperforming expectations. The launch of BTC spot ETFs was described as the most successful ETF rollout in history.

With U.S. institutions disclosing \$25.2B in spot BTC ETF holdings and over 300 blockchain and crypto ETPs, spot Bitcoin and Ethereum ETFs have garnered major inflows of new capital.

Passive Strategies/ETF

The Investable Universe ^{2.0}



Fund Exposure

BY THE NUMBERS

001



1,400+

U.S. institutions disclosed \$25.2B in spot bitcoin ETF holdings at the end of Q2-25¹

002



374

Blockchain and crypto ETPs tracked on Bloomberg²

003



\$216B

Combined AUM of 374 blockchain and crypto ETPs³

004



68

Fund issuers across 374 blockchain and crypto ETPs

Traditional fund issuers have entered the chat.

Many of the largest fund issuers globally are launching digital asset products.



BlackRock



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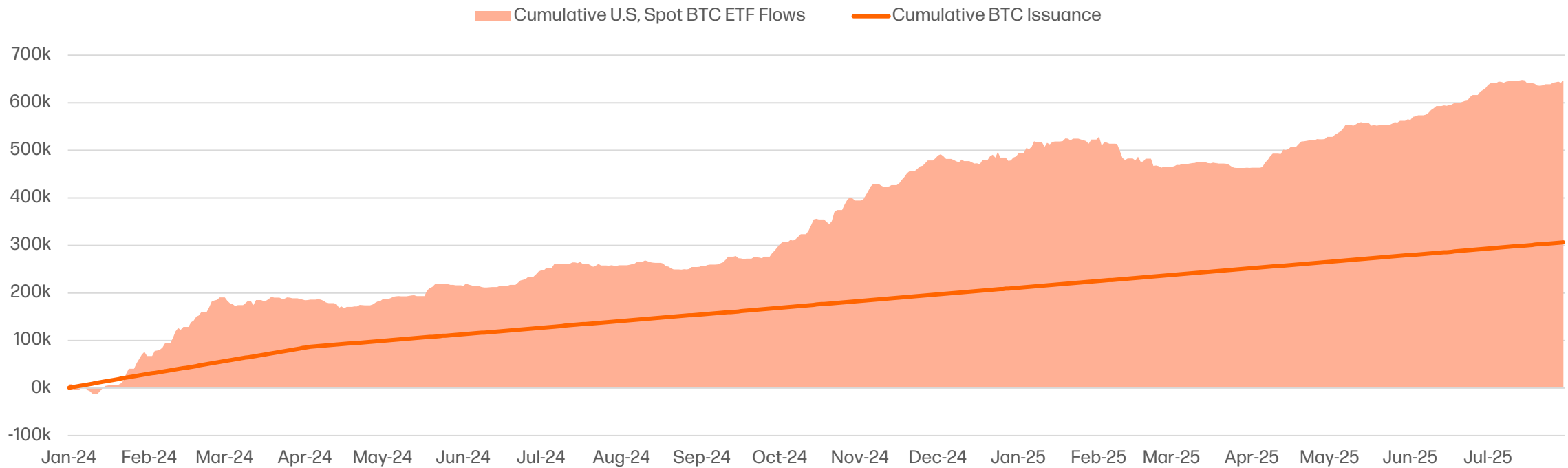
1. Bloomberg, as of August 31, 2025. [2] Bloomberg, as of September 3, 2025. [3] Bloomberg, as of September 3, 2025.



U.S. BTC Spot ETFs Were a Significant Source of New Demand

Since the spot ETFs began trading, demand from ETFs has significantly outpaced new bitcoin issuance. Measured by the asset flows within the first six months, the BTC ETF launch can be considered the most successful ETF launch (across all issuers) of all time.

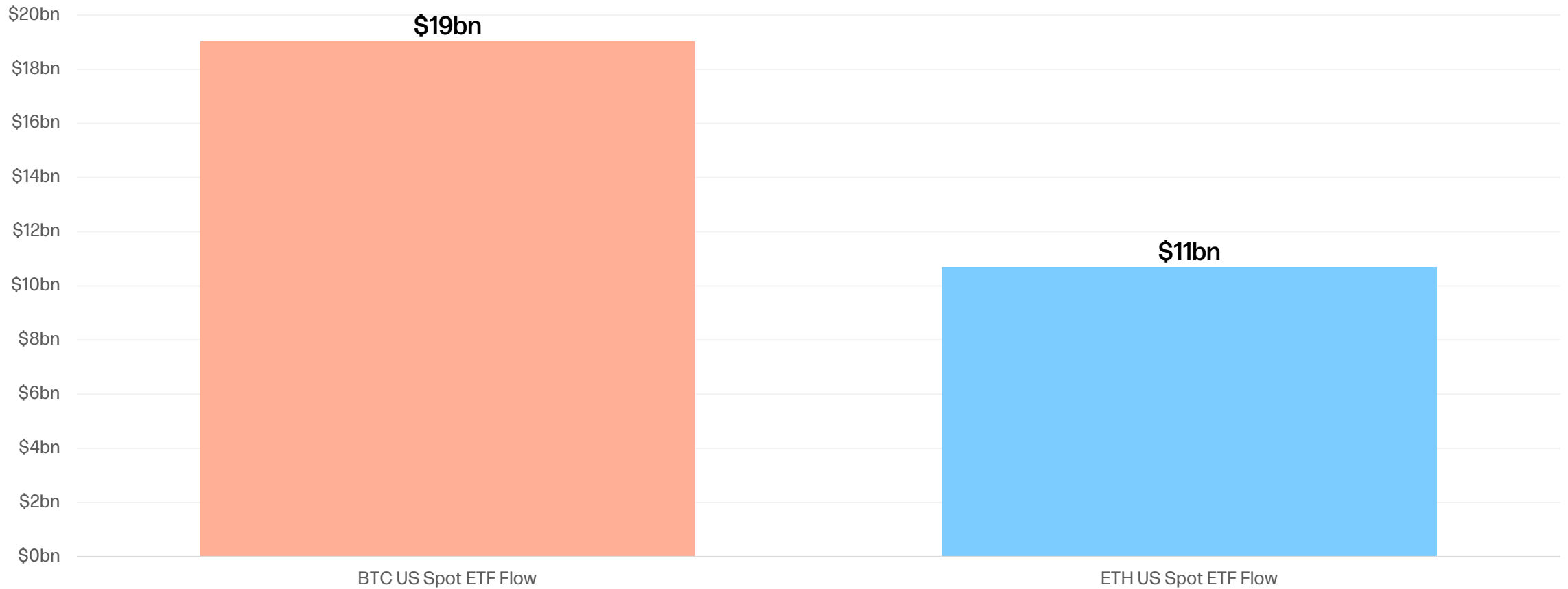
Bitcoin ETF Flows vs. BTC Issuance (Cumulative)





YTD U.S. Spot Crypto ETF Net Flow

Both U.S. spot BTC and ETH ETFs saw strong investor demand over the course of 2025, with total net flows exceeding \$30 billion.





Staking Can Provide Additional Return for ETH and SOL

If staking were permitted in ETFs, it could make ETH and SOL more attractive in the near term. The additional yield may position them as more compelling holdings versus non-yielding assets. While staking rewards may compress over time, the immediate income adds a new dimension to institutional allocation decisions.

	 ETH	 SOL
Native Staking Yield	3%	7%
% Assets Staked (Assuming 50%)	Up to 50%	Up to 50%
Staking Partner's Fees	2% -- 5%	2% -- 5%
Staking Yield For Investors (Assuming 65%)	0.93%	2.16%

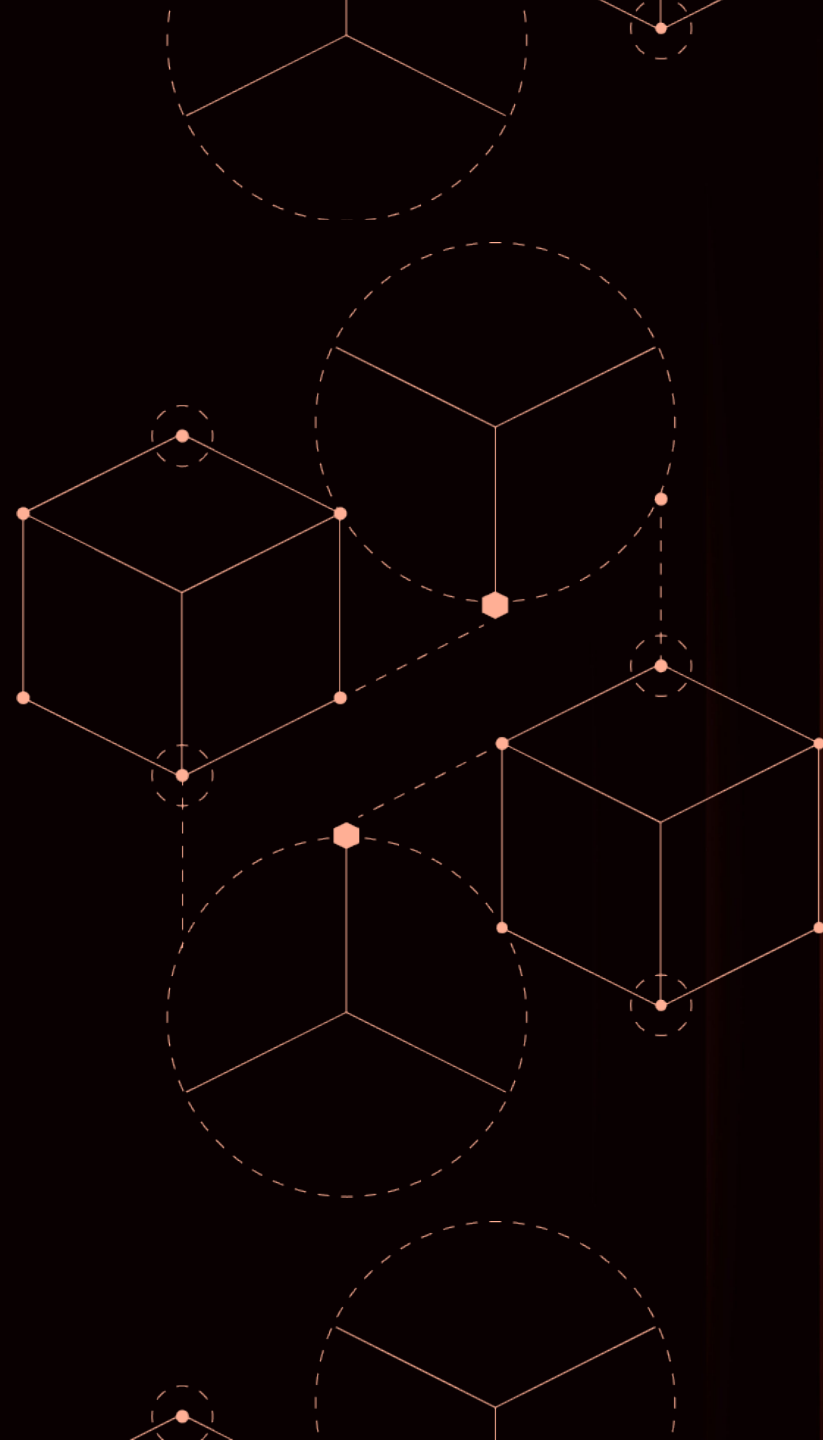


010 _____

Venture remains critical to seeding the next wave of applications and infrastructure, with more than \$115B capital invested in crypto venture capital since 2017.

Venture Capital Funds

The Investable Universe ^{2.0}





Venture Exposure

BY THE NUMBERS

001



\$115B

Capital invested in crypto VC
(2017-2025)¹

002



+23K

Crypto VC deal count
(2017-2025)¹

003



+280

Total count of crypto
venture funds²

004



120

Portfolio companies
under Galaxy Ventures³

Biggest Crypto VC Players

Crypto-Native VC Firms



>|< DRAGONFLY



Multicoin Capital

POLYCHAIN
CAPITAL



Traditional VC Firms



SEQUOIA



BainCapital

ALTIMETER

Crypto Exchanges – Venture Units

coinbase | Ventures



kraken VENTURES



In Q2 2025, venture capitalists invested roughly \$2 billion into crypto and blockchain-focused companies across 370+ deals.

💰 CAPITAL INVESTED

🔗 NUMBER OF DEALS

💰 \$131M

🔗 48

Web3
NFTs
Metaverse
Gaming

💰 \$115M

🔗 21

Layer 1
Layer 2
Interoperability

💰 \$200M

🔗 47

Infrastructure

💰 \$176M

🔗 48

Trading | Lending
Investing

💰 \$140M

🔗 64

DeFi | Tokenization

💰 \$216M

🔗 23

Data | Privacy
Security

💰 \$32M

🔗 26

Enterprise Blockchain

💰 \$537M

🔗 7

Mining

💰 \$104M

🔗 25

Artificial Intelligence

💰 \$117M

🔗 33

Payments | Rewards
Wallets | Custody



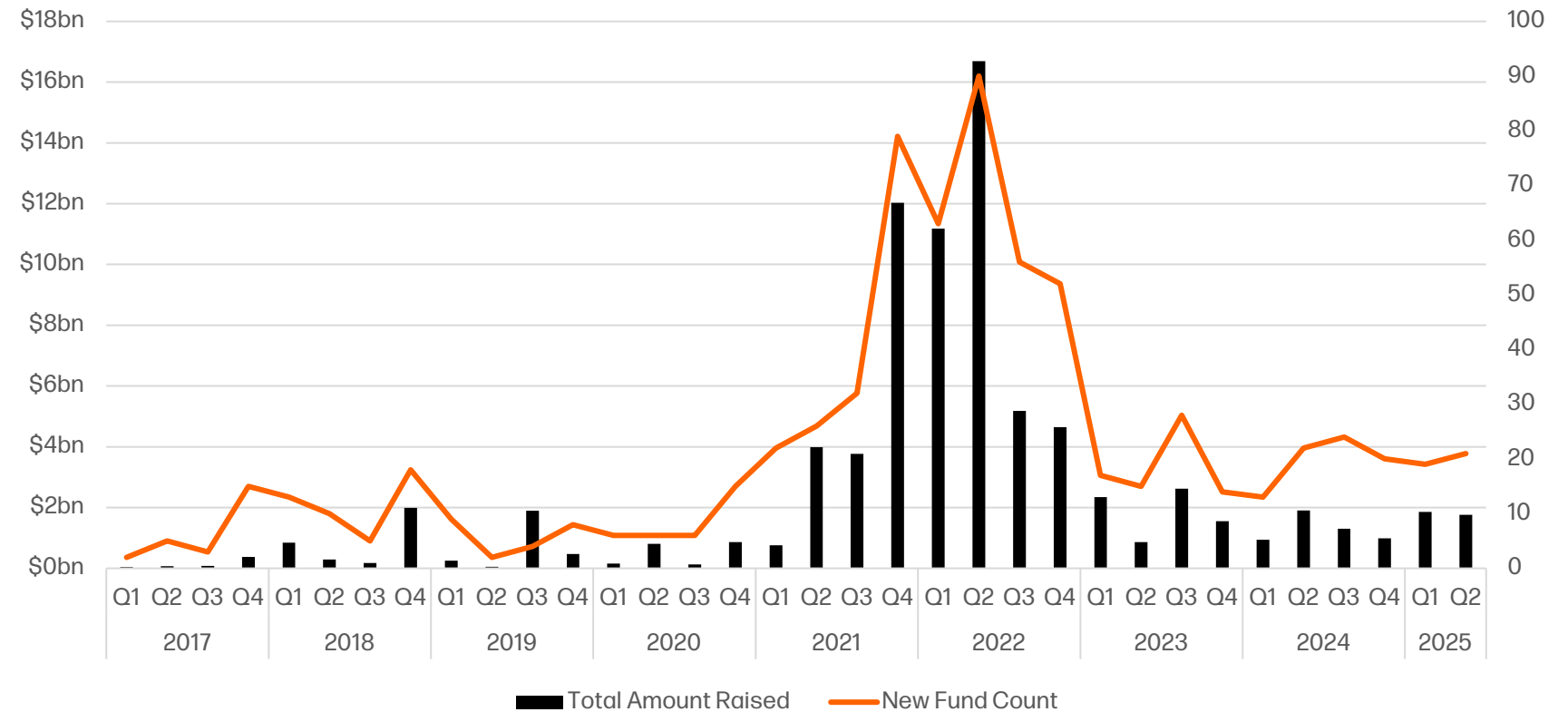
Crypto VC investments started to slowly rebound in 2025 ...

VC activity and capital invested signal continued interest in crypto VC.

In Q1 2025, capital invested reached its highest levels since Q3 2022, a sign that appetite is slowly returning to the space.

The share of pre-seed deals rose slightly and remains healthy relative to prior cycles, while the share of later-stage deals has been rising over the past few quarters, reflecting the growing maturity of the market overall.

Crypto VC Deal Count and Capital Invested





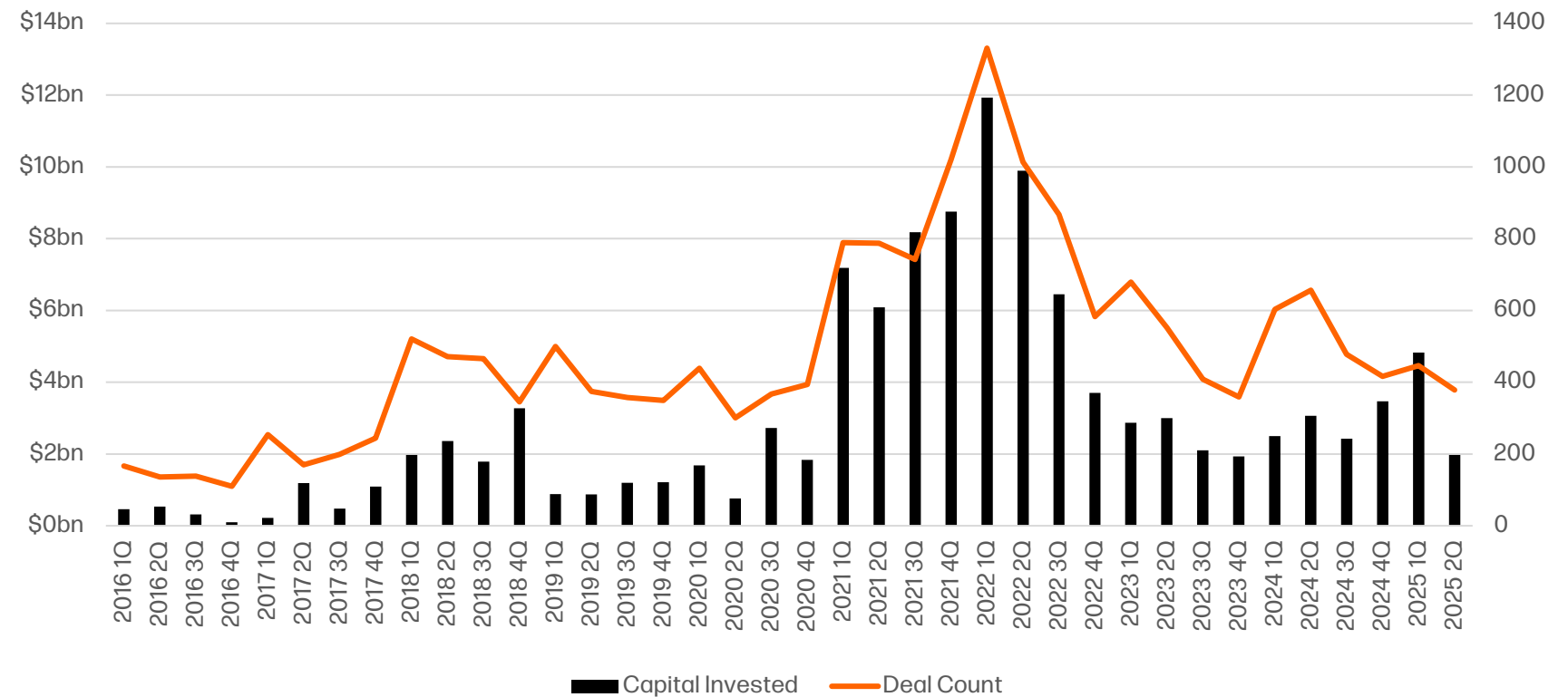
... however, allocators are still slower to return.

Investors remains cautious and vehicles like ETFs and now digital asset treasury companies (DATCOs) are competing with venture for investment.

Still, despite remaining below 2021-2022 bull market levels, venture activity remains active and healthy overall. **On an annual basis, the first half of the year has 2025 off to a good start, on pace to exceed the amount allocated in 2024. This presents an opportunity for more seasoned VC funds with strong deal access.**

Sectors such as AI, blockchain infrastructure, and trading continue to draw deals and dollars, and pre-seed activity remains consistent.

Allocation to Crypto VC (*Through Q2 Reporting)





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