

Q4 2026 Outlook

Numbers Over Narrative

*Protocol Revenue, Buybacks, and Fee
Switches Across Onchain Markets*

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Executive Summary

Digital assets advanced sharply in the third quarter despite renewed monetary tightening and a setback for US market-structure legislation. That resilience shapes our Q4 outlook: higher policy rates remain a headwind, but strengthening money growth, expectations of continued fiscal support and expanding onchain activity provide counterweights. Growth remains uneven, with household spending outpacing income and investment supporting demand. Inflation is moderating incompletely, leaving further Fed tightening possible. We favor measured bitcoin exposure today, while watching whether funding conditions and policy implementation reinforce market strength.

Beyond bitcoin, our strongest evidence concerns the connection between protocol activity and token value. High-fee protocols outperformed lower-fee peers, including in a forward-ranked comparison, supporting selective exposure where usage reaches holders through credible economic mechanisms. Tokenized equities are developing active secondary markets, perpetuals venues are expanding into traditional assets, and cheaper transactions are encouraging stablecoin usage. Adoption alone is insufficient: sustainable fees, investor rights and value capture determine the investment opportunity. The US midterms will test policy durability, while energy disruption remains an external risk. Across these themes, we retain liquid Treasury RWAs as capital for additions and favor demonstrated demand over political promises.

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1. Market Recap

Market Recap

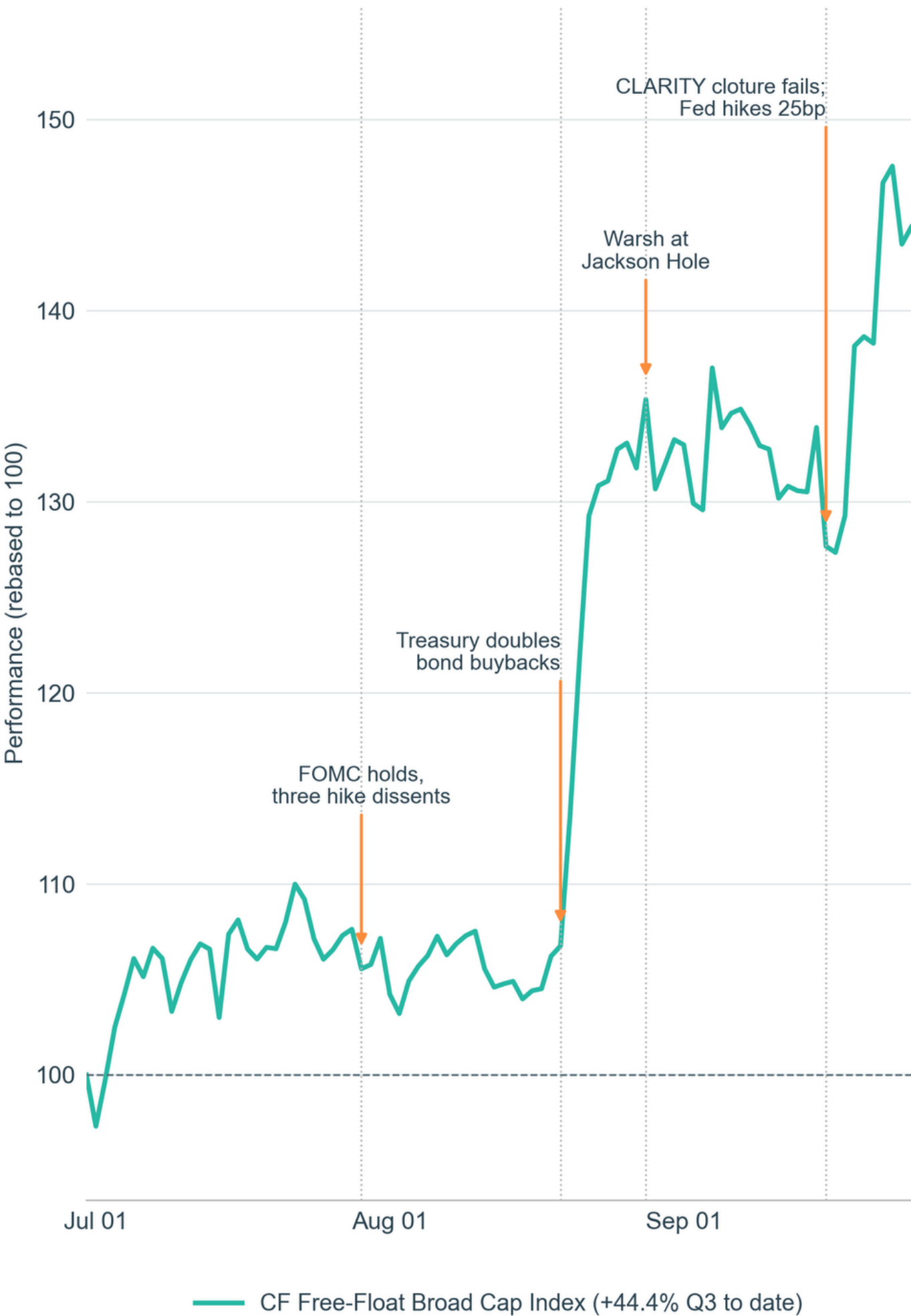
A Relief Rally, a Hawkish Turn, and a Broad Third-Quarter Advance

July brought relief on inflation but not on policy. June CPI slowed to 3.5% year over year against a 3.8% consensus, led by lower energy prices, yet the Federal Reserve held rates at 3.50% to 3.75% on July 29 with three officials dissenting in favor of a hike. U.S. strikes on Iran and a naval blockade left the Strait of Hormuz closed at month end, while digital asset funds returned to net inflows after a record eight-week outflow streak. The CF Free-Float Broad Cap Index rose 7.2% as the Nasdaq Composite fell 3.2%, and the CF DeFi Composite Index led the flagship indices at 14.8%.

August set a firmer policy tone against a sharp crypto advance. A soft July jobs report and core PCE inflation holding at 3.3% preceded Fed Chair Kevin Warsh's August 28 Jackson Hole remarks, which named inflation the greater concern and lifted September hike odds above 60%. Spot Bitcoin ETFs took in more than \$3 billion, their strongest month of 2026, and Treasury proposed its first stablecoin rules under the GENIUS Act. All six flagship indices posted double-digit gains: the CF Digital Culture Index led at 51.3%, and the CF Free-Float Broad Cap Index rose 24.4%, its best month of the quarter.

September delivered the firmest policy turn of the cycle. After August payrolls beat expectations and core CPI ran a tenth above consensus, the Federal Reserve raised its target range a quarter point to 3.75% to 4.00% on September 16, its first hike since July 2023, in a unanimous vote, with 16 of 18 officials projecting another hike this year. A day earlier, a Senate cloture vote on the CLARITY Act failed 49-to-50, leaving the bill with no scheduled path back to the floor. Brent traded above 100 dollars on renewed fire in the Strait of Hormuz. Digital assets advanced regardless. Spot Bitcoin ETFs drew \$999 million on September 21, their largest day of 2026, and through September 25 the CF DeFi Composite Index rose 29.8% and turned positive for the year, while the CF Free-Float Broad Cap Index gained 8.4%, bringing its third-quarter advance to 44.4%.

Digital Assets Rallied in the Third Quarter



Source: CF Benchmarks as of September 25, 2026.

2. Macro Backdrop

Growth Outlook

The Consumer Holds Up, but Has Less Cushion

Household spending remains a foundation of the expansion, but has outpaced real-income growth, leaving consumers with less room to absorb higher energy and borrowing costs. Continued employment supports demand, while limited saving makes further resilience increasingly dependent on income gains. These pressures are uneven: households with assets and fixed-rate borrowing are better insulated than those relying on revolving credit or seeking new financing. The consumer can sustain spending, but higher oil prices divert purchasing power from other goods and services, while expensive credit weighs on large purchases. A subdued hiring market can coexist with continued consumption while layoffs remain contained; a shift toward job losses would be more consequential. We expect continued but uneven spending, with employment and real incomes determining its durability. The key test is whether income growth catches up with consumption before households need to rebuild their saving cushion.

AI Investment Supports Growth, but Breadth Matters

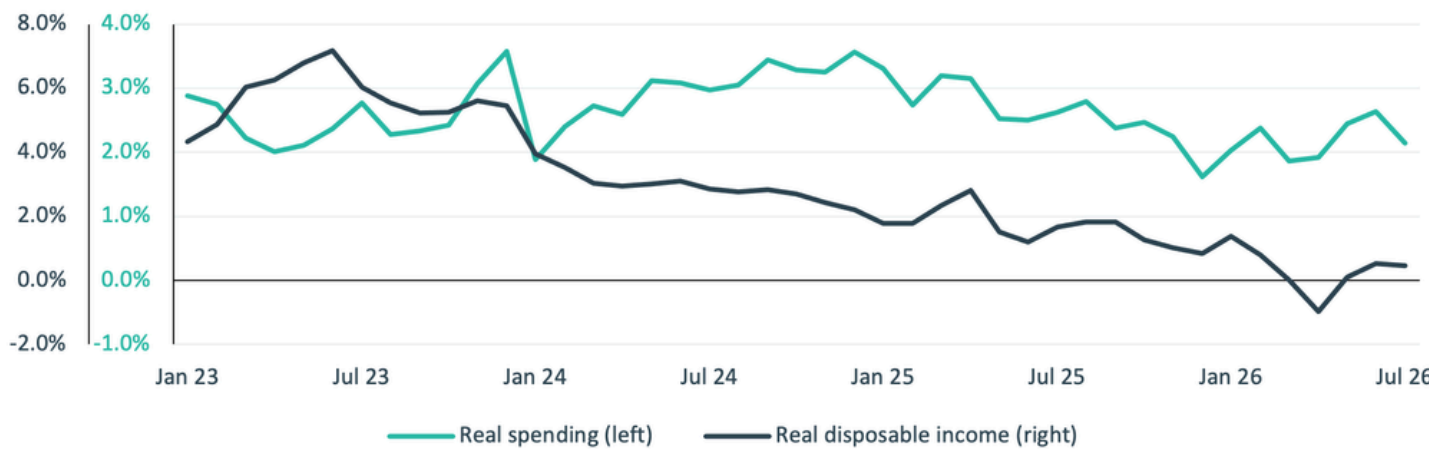
AI-related investment provides an additional source of demand, alongside power infrastructure and public procurement. Over the next 12 months, these areas can support expansion even as household spending faces constraints. Their benefits, however, are concentrated across industries and do not necessarily translate immediately into broad hiring or stronger household incomes. The risk is not simply an outright decline in AI spending. A slower pace of investment growth would reduce its contribution to economic growth, even if spending remained high. That makes demand beyond the largest technology platforms increasingly important. We would watch whether investment broadens across businesses and whether adoption delivers revenue and productivity gains sufficient to sustain commitments. Software, equipment and structures also include substantial non-AI activity, so their GDP contributions represent AI-exposed investment rather than a precise measure of AI’s economic impact. Our central view is continued, uneven expansion, with greater vulnerability if consumption and investment weaken together.

Portfolio Perspective

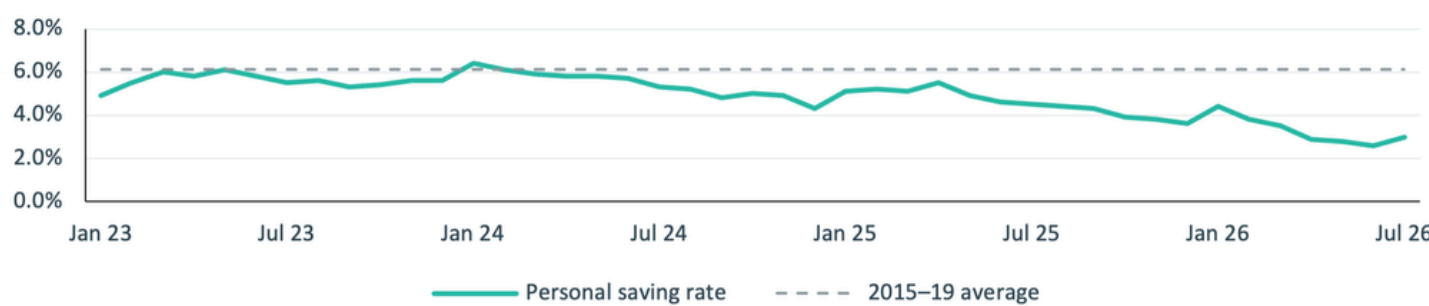
An uneven expansion favors businesses with visible demand, sustainable financing and a credible path from investment to earnings. AI, power and infrastructure offer opportunities, but heavy spending alone does not establish attractive returns. Tokenized equities can provide access where available, while valuation, liquidity and investor rights remain central. Within digital assets, network activity matters only if it supports durable economics and value for tokenholders. **We Favor selective AI, power and infrastructure beneficiaries, including tokenized equities where available. Within digital assets, prioritize demonstrated adoption and a credible link between usage and token value.**

Spending Holds Up, but the Income Cushion Matters

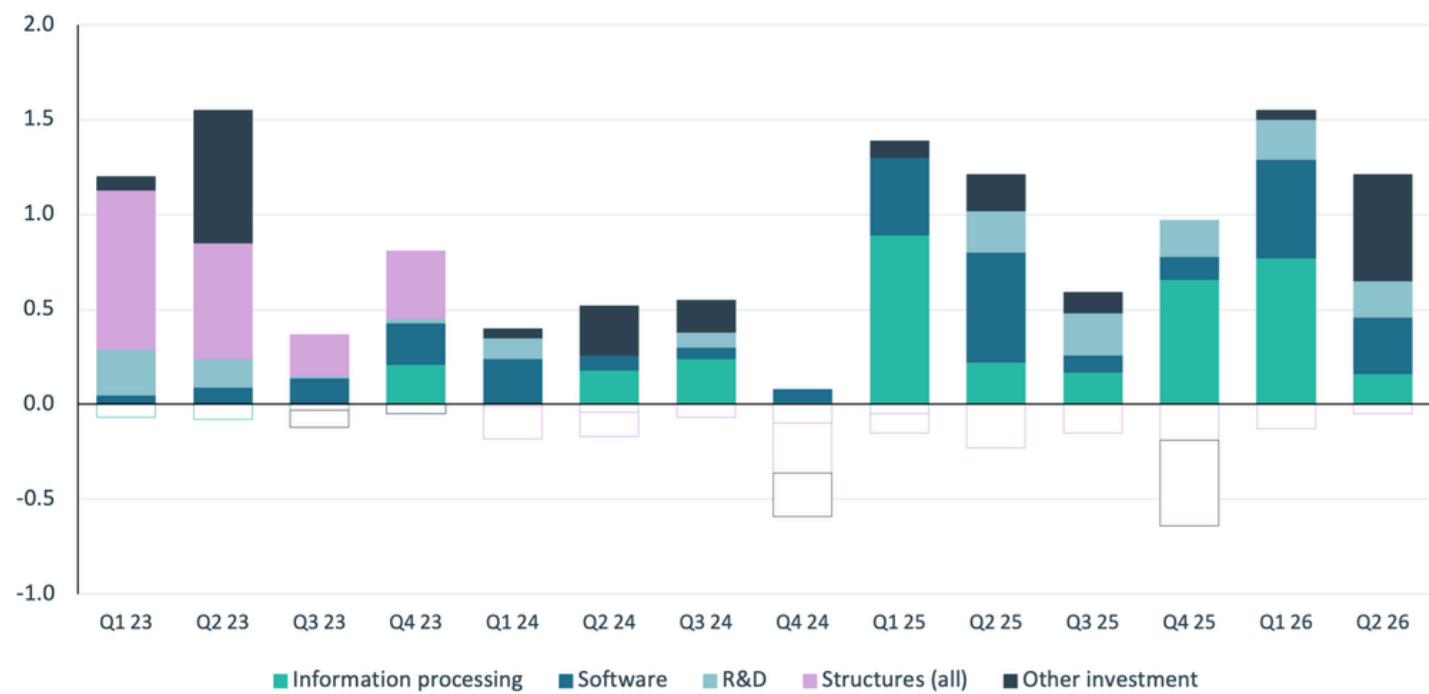
Real spending and disposable income (% year over year)



Personal saving rate (% of disposable income)



Investment supports growth, with strength beyond AI



Source: Top: BEA via Bloomberg; real consumer spending and disposable income growth, and personal saving rate, through July 2026. Saving-rate reference: 2015–19 average. Bottom: BEA NIPA Table 1.5.2, August 26, 2026 release, through Q2 2026. AI-exposed categories include non-AI activity; structures include data centers without a separate estimate. Other investment is a calculated residual. Contributions are before related import offsets.

Inflation Outlook

Disinflation Continues, but the Composition Matters

Inflation has moderated, but the improvement has not been broad enough to deliver policy relief. August core CPI slowed to 2.4% year over year, while headline inflation eased to 3.4% from May’s 4.2%. The monthly detail was less reassuring: core prices rose 0.29%, and core services excluding shelter increased roughly 0.5%, partly reflecting a 2.7% jump in airfares. Falling technology prices and fading tariff base effects helped the annual comparison, but do not establish broad disinflation.

Three-month annualized core CPI near 2% is encouraging, although volatile components can obscure persistent services pressure. Wage growth near 3.1% argues against a wage-price spiral, while resilient demand still allows some businesses to pass through costs. We expect gradual, uneven disinflation, with services persistence limiting the scope for monetary easing.

Measurement Relief Cannot Remove the Energy Risk

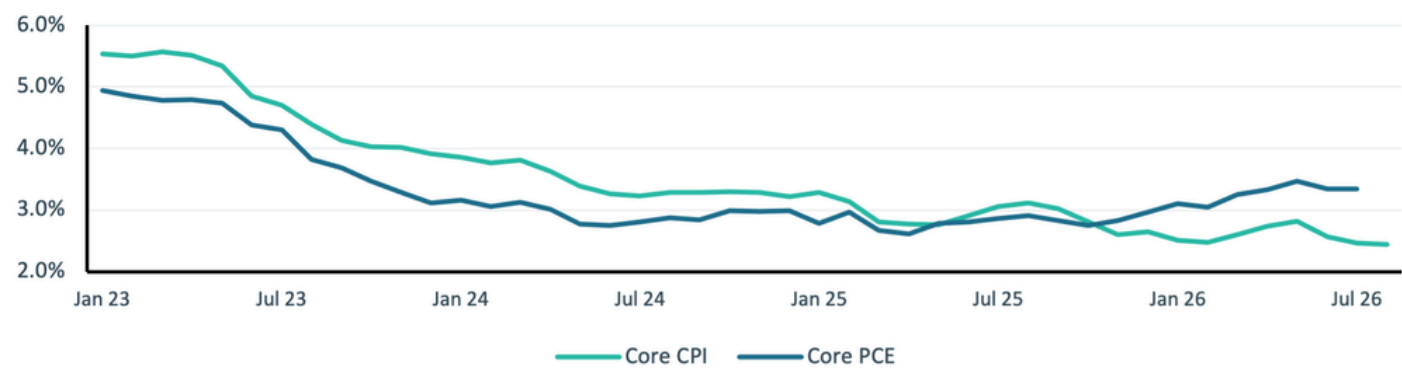
July core PCE remained at 3.3%, materially above core CPI. That divergence matters because PCE is the Fed’s preferred inflation measure, with different weights and broader coverage. Upcoming BEA methodology changes could lower measured inflation, particularly through software and financial services. Bloomberg estimates roughly 0.2 percentage points of relief to annual core PCE, but statistical revisions would not represent an equivalent improvement in household purchasing power or a sudden weakening of demand. Energy remains the larger upside risk. Brent above \$100 invalidated our earlier \$70–74 assumption and raises the prospect of renewed pressure on transport, production and consumer prices. The duration of the shock matters: sustained higher oil gives firms more reason to pass costs through. The key question is whether that pressure stays concentrated in energy or spreads into services and expectations. A cooler annual CPI reading alone would not resolve that risk.

Portfolio Perspective

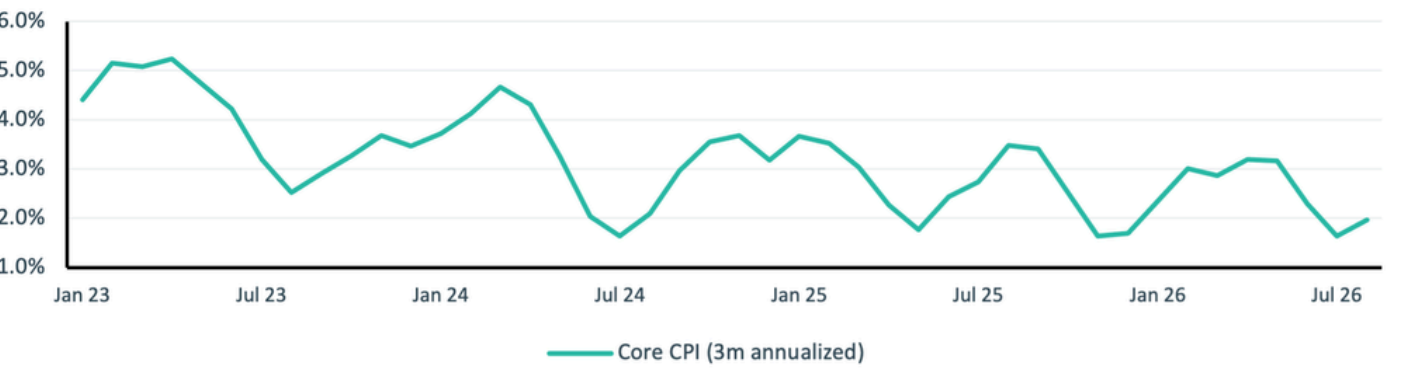
Slower inflation has not delivered easier financial conditions. Real yields remain elevated while longer-term inflation compensation is comparatively contained, suggesting markets still price restrictive policy rather than a sustained inflation breakout. This supports liquidity and selective exposure over a broad duration bet. Tokenized Treasury exposure offers income and flexibility, while gold provides diversification against energy and policy uncertainty. TIPS offer inflation protection but remain sensitive to rising real yields. Bitcoin’s outlook depends on liquidity and financial conditions, so softer inflation alone is insufficient. **We favor short-duration tokenized Treasuries for income, tokenized gold for diversification, and measured bitcoin exposure for long-term scarcity, mindful of sensitivity to real yields.**

Inflation Divergence and Near-Term Core Momentum

Year-over-year change, seasonally adjusted indices



Three-month annualized change, seasonally adjusted



Real yields and inflation compensation



Source: Top: CF Benchmarks analysis; BLS; BEA, via FRED. Core CPI and core PCE year-over-year changes calculated from seasonally adjusted indices. Bottom: BLS, via FRED; CF Benchmarks calculations. Core CPI three-month change compounded to an annual rate. Missing observations are shown as gaps. CPI through August 2026; PCE through July 2026. As of September 24, 2026.

Monetary Outlook

Renewed Tightening Delays the Path to Easing

Our prior outlook expected a hold followed by easing. September’s hike overturned that call as sticky services, elevated core PCE and renewed energy pressure outweighed softer annual CPI. The risk we identified became central as oil rebounded and policymakers became less willing to look through the shock. Core CPI near 2.4% is encouraging, but core PCE around 3.3% gives the Fed less confidence that price stability is within reach.

We expect policy to remain restrictive, with further tightening possible before a durable pause. That does not require a repeat of 2022. Slower wage growth and an uneven labor market suggest less domestic overheating, while higher rates cannot directly resolve energy shortages. The next decisions depend on whether higher costs spread into services and inflation expectations. Sustained cooling would support a pause; broader price pressure would strengthen the case for additional hikes. Easing requires clearer evidence, rather than a calendar commitment.

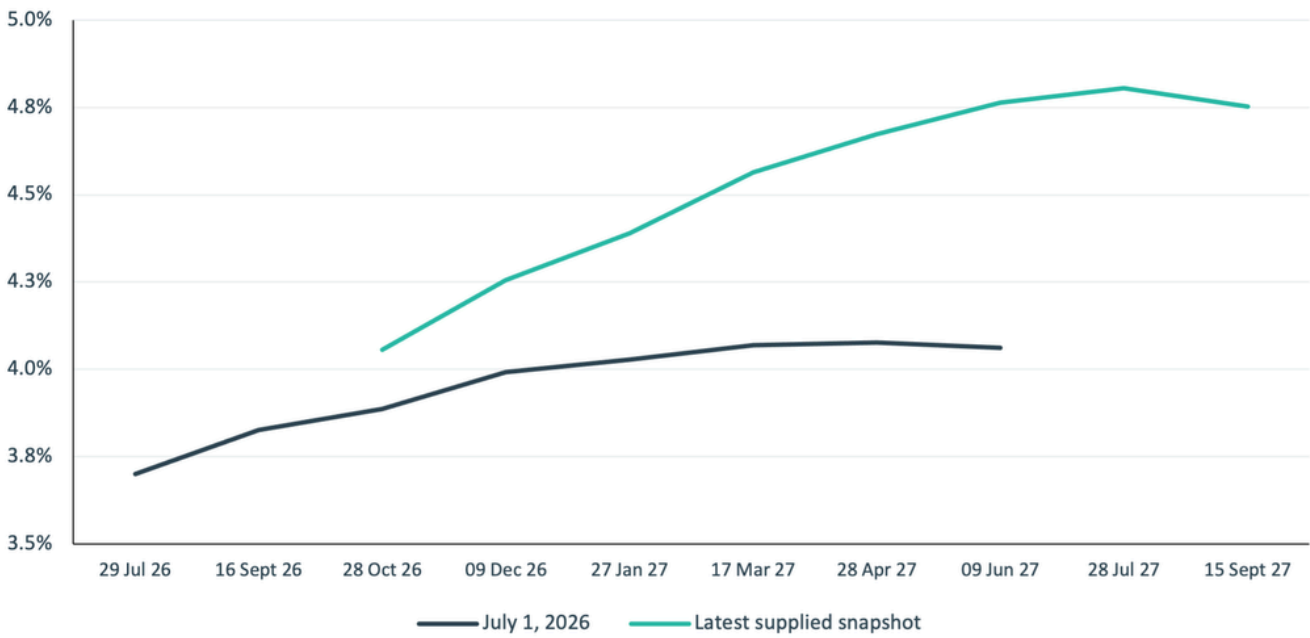
Monetary Restraint Meets Fiscal Support

The Fed is restraining demand while public spending supports parts of the economy, helping explain why activity can remain resilient despite higher rates. Broad money growth has also strengthened: M2 rose 5.66% year over year in August, up from 5.34% in June. That recovery supports the case for improving monetary conditions, although it does not establish that funding is becoming easier across the economy. Treasury cash management adds another moving part. Rebuilding its cash balance generally drains bank reserves, while drawing it down replenishes them, all else equal. Issuance effects depend on who buys the securities and how purchases are funded. Ending quantitative tightening removes one source of withdrawal; it does not amount to QE. Stronger money growth and resilient asset prices suggest markets may be looking beyond current restraint toward continued fiscal support and pressure to contain financing costs. That is a potential catalyst, but additional borrowing can also lift yields. Funding conditions and concrete policy measures will determine which force dominates.

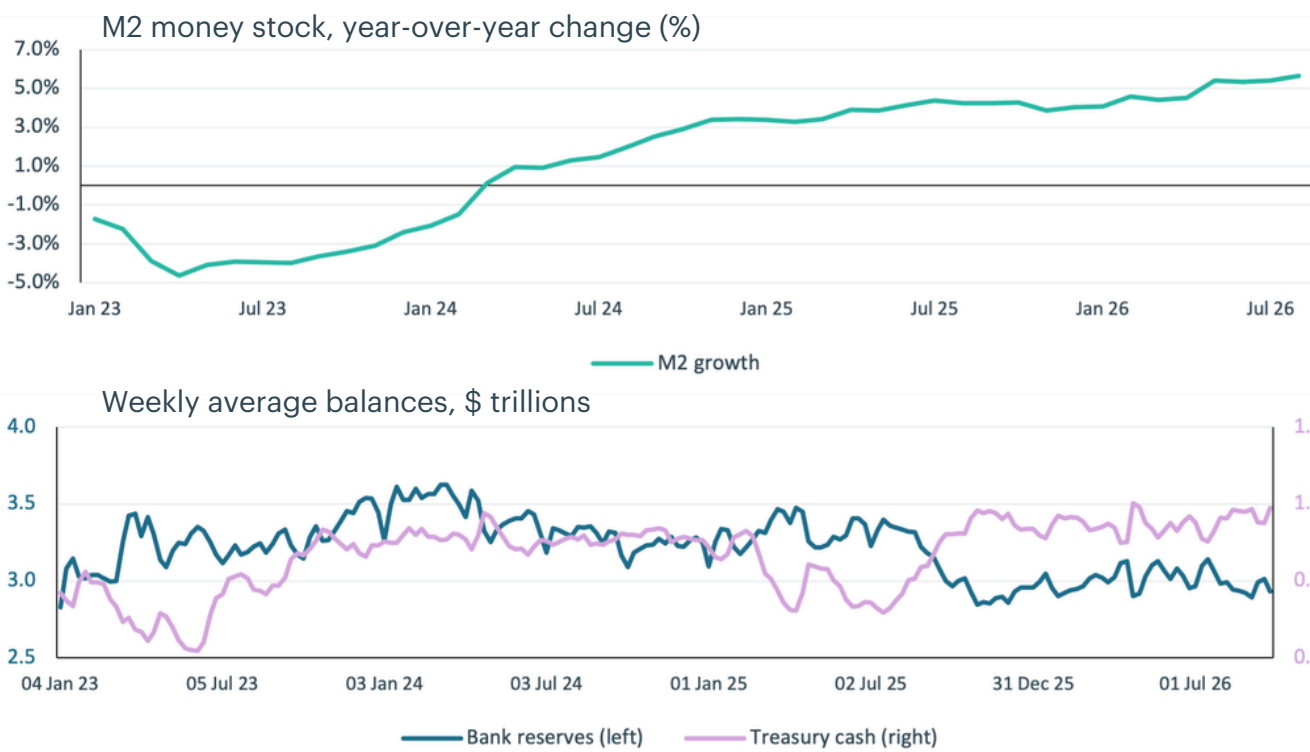
Portfolio Perspective

Resilient risk-asset performance challenges a stance that waits for rate cuts or lower real yields before adding exposure. Markets may be looking beyond current monetary restraint toward continued fiscal support and growing pressure to contain government financing costs. That creates a potential catalyst for bitcoin and digital assets, although fiscal expansion alone does not guarantee lower yields or easier liquidity. Fiscal retrenchment, rising term premiums and funding stress remain risks. **We favor measured bitcoin exposure now, retaining tokenized Treasuries as capital for additions. Increase conviction as sustained market strength is joined by policy measures that support liquidity or contain financing costs, and broaden selectively into digital assets with demonstrated adoption.**

The expected policy path has shifted higher



Money Growth and Cash Reserves



Source: Top: Source: Top: CF Benchmarks; Bloomberg. Meeting-dated OIS implied rates compare July 1, 2026 with the latest supplied snapshot. Bottom: Federal Reserve H.6 and H.4.1 via FRED: M2SL, WRESBAL, WTREGEN; CF Benchmarks. M2 is seasonally adjusted; growth calculated year over year through August 2026. Bank reserves and Treasury cash are weekly average balances through September 23, 2026, shown on separate axes. Data retrieved September 24, 2026.

Geopolitical Outlook

The Midterms Test the Durability of Policy

November’s US midterms bring congressional control to the forefront of the digital-asset outlook. Geopolitical fragmentation and sovereign interest in bitcoin remain longer-term themes, but the immediate question is how the election changes fiscal policy and digital-asset rules. As of September 24, Polymarket priced Democratic control of both chambers at roughly 63%, with a Republican Senate and Democratic House the next-largest scenario. These are market-implied probabilities, not our forecasts. A change in control would reshape oversight and legislative priorities when the new Congress takes office in January, without automatically reversing existing laws or executive policies. Divided government could complicate new spending initiatives and intensify budget negotiations, but would not by itself imply fiscal retrenchment. Senate control also matters for confirmations. Investors must distinguish slower policymaking from a change in direction: prices may react before the practical consequences become clear.

Implementation Matters More Than Promises for Digital Assets

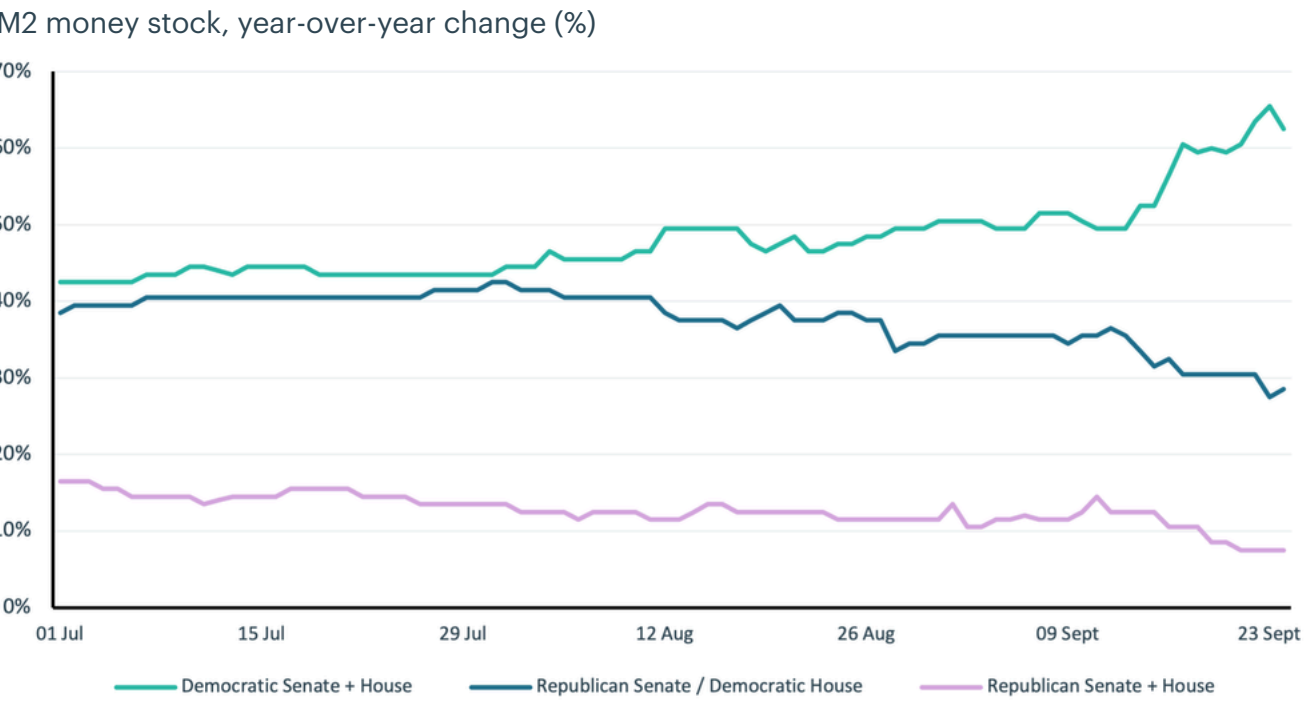
Market structure, stablecoin implementation, custody and banking access remain the key policy issues. These do not map neatly onto a single partisan outcome. Bipartisan support, legal authority and agency execution can matter as much as congressional control. We distinguish businesses supported by established rules and adoption from tokens dependent on legislation or political commitments.

The same discipline applies to sovereign bitcoin demand. Custody of seized coins differs from funded purchases, and reserve announcements do not guarantee buying. The midterms could alter funding prospects, but neither outcome automatically creates sovereign demand. International risks could override the domestic story. Gulf energy disruption could revive inflation and delay easing, while US–China restrictions could weigh on AI investment. Either could pressure digital assets near term, even as fragmentation supports the longer-term case for diversified stores of value.

Portfolio Perspective

We would position around policy durability rather than a binary election trade. Bitcoin provides scarce, non-sovereign exposure but remains sensitive to liquidity and risk appetite. Tokenized Treasuries offer income and flexibility, while selective tokenized gold can diversify geopolitical risk. **Across digital assets, we favor adoption supported by clear investor rights and workable regulation. Maintain measured bitcoin exposure and liquid Treasury RWAs. Prioritize tokenization businesses with proven demand, and avoid sizing positions around election promises or unapproved sovereign purchases.**

Markets favor a flip in congressional control



What congressional control changes for digital assets

Congressional outcome	Policy implications	Digital-asset focus
Democratic Senate and House	More opposition oversight and bargaining with the Republican president. Senate control affects confirmations.	Legislation needs cross-party agreement. Monitor implementation, custody and banking access.
Republican Senate Democratic House	Divided chambers constrain legislation. House oversight shifts; Senate retains confirmation authority.	Bipartisan measures and agency execution matter. Election results do not automatically reverse existing law.
Republican Senate and House	Aligned control offers a clearer route for the administration's agenda; Senate rules and internal divisions still matter.	Potential legislative continuity. Reserve proposals still require legal authority, funding and execution.

Across scenarios: Congress legislates and funds; the president signs or vetoes bills; agencies implement within legal authority. Senate confirmations require Senate action. No outcome guarantees sovereign bitcoin purchases.

Source: Top: Polymarket; CF Benchmarks. Three principal midterm outcomes, September 24, 2026, 22:36 UTC. Market-implied probabilities, not forecasts; totals may differ from 100%. Bottom: CF Benchmarks policy-scenario analysis; U.S. Constitution, Articles I–II.

3. Secular Themes

Revenue to be Rewarded

Tokens of the Highest-Fee Protocols Outperformed by 61 Points in H2

Our view is that protocol fee generation has become the clearest dividing line in altcoin performance, and that it should remain so over the next twelve months. Within the June 30 CF Benchmarks Growth factor universe, the ten protocols with the highest observed fees generated \$708 million from July 1 to September 17, and an equal-weighted basket of their tokens returned 79.3%. The ten lowest generated \$1 million and returned 18.1%. Bitcoin returned 30.6% over the same window. The median member tells the same story, with the high-fee cohort ahead of the low-fee cohort by 37.6 percentage points, so the result is not carried by UNI and PUMP alone.

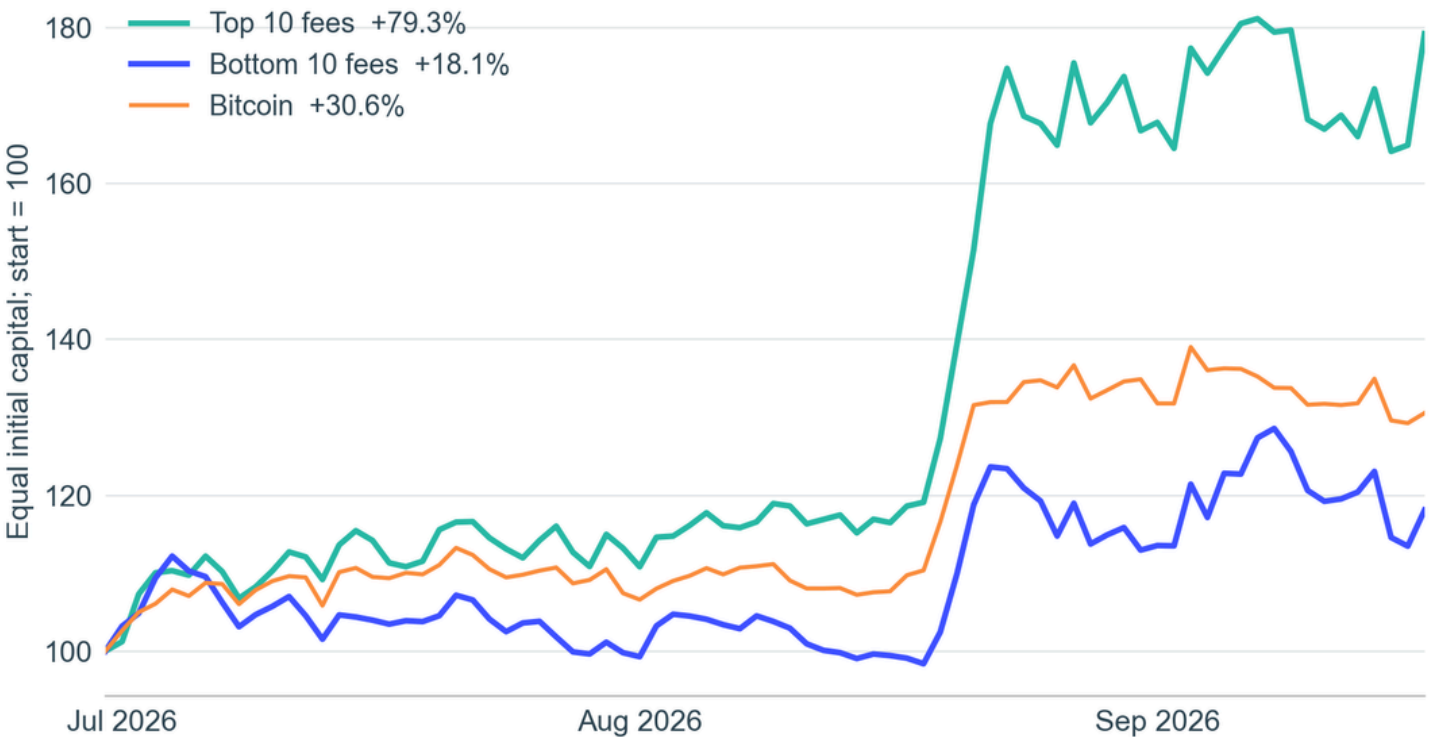
The ranking also held forward. Using only July fees available by August 3, the high-fee ten returned 54.2% through September 17, against 14.1% for the low-fee ten and 19.8% for Bitcoin, with high-fee membership unchanged from the full-period ranking. That separates this theme from the adoption stories elsewhere in this section: it is the only one with a cross-sectional price test behind it. The mechanism is value capture. Hyperliquid, Uniswap and Aave have each activated buybacks or fee switches since late 2025, giving the market a direct line from protocol usage to the token. Where that line exists, sustained activity appears to support valuations; where it does not, activity alone has not been rewarded.

The evidence has limits. The window is one short market phase, gross fees are not token-holder revenue, and fee levels can proxy for protocol size, sector and trading activity. The principal risk is cyclical: fee income tracks trading volume, and a volume downturn would compress the cohort's earnings first. The signal to watch is whether the spread persists after controlling for size and sector, and through the fourth quarter.

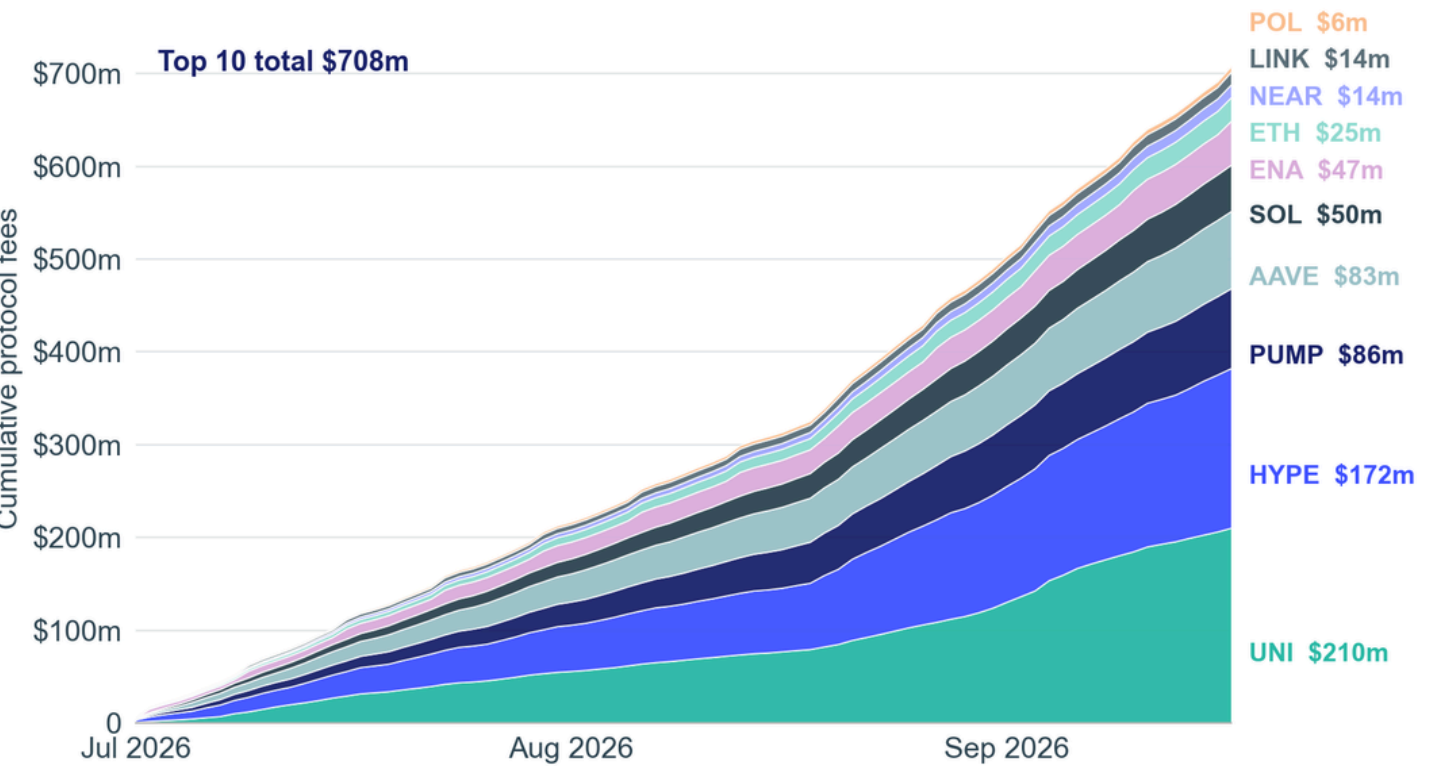
Portfolio Perspective

The clearest beneficiaries sit in the Sectors category of CF DACS, where application tokens long traded as governance tokens with no claim on revenue. UNI, PUMP, AAVE and ENA, the four Sectors members of the high-fee ten, generated 60% of its fees and returned an average of 127%, against 47% for its six Settlement and Services members. **We expect tokens in the Finance Sub-Category that pair fees with buybacks or fee switches to keep leading.**

Highest-Fee Tokens Outperformed in H2



Two Protocols Earned Half the Top 10's Fees



Source: CF Benchmarks, Token Terminal as of September 17, 2026. Upper chart: equal initial capital, price returns. Lower chart: cumulative protocol fees, H2 Top 10.

Tokenized Equity Volume to Rise

Tokenized Stocks Move From Issuance to a Functioning Secondary Market

Our view is that tokenized equities are moving from an issuance story to a trading story, and that the fourth quarter widens the regulatory perimeter around them. Tokenized stock and ETF assets under management (AUM) rose 64% in the second half, from \$1.89 billion on June 30 to \$3.09 billion on September 21, a figure rwa.xyz independently puts at \$3.14 billion. Trading grew far faster. Average daily onchain volume in the third quarter to date is \$359 million, 8.6 times the second-quarter average of \$42 million.

The increase is broad rather than a handful of spike days. Median daily volume rose from \$32 million in June to \$137 million in July, \$286 million in August and \$635 million so far in September. Monthly turnover, volume relative to average AUM, rose from 0.5 in April to 5.3 in September. xStocks holder positions nearly tripled over the half, from 252,000 to 697,000, and issuance has broadened: Binance grew from \$171 million to \$745 million and Robinhood from \$39 million to \$187 million, while Ondo held near \$1 billion.

The catalysts are dated. DTCC's Tokenization Service launches in October after live production trades on July 15. The SEC's September 17 innovation exemption allows tokenized-securities venues to list up to 75 large-cap symbols, with listings possible from mid-October once the 30-day issuer notice lapses. Nasdaq's tokenized-trading rule, approved in March, adds a listed-exchange venue.

The principal risk is concentration. The five most-traded products accounted for 43% of September volume, led by Binance's QQQ token at \$2.8 billion. The signal to watch is rising median volume across more products, not a few very large tokens.

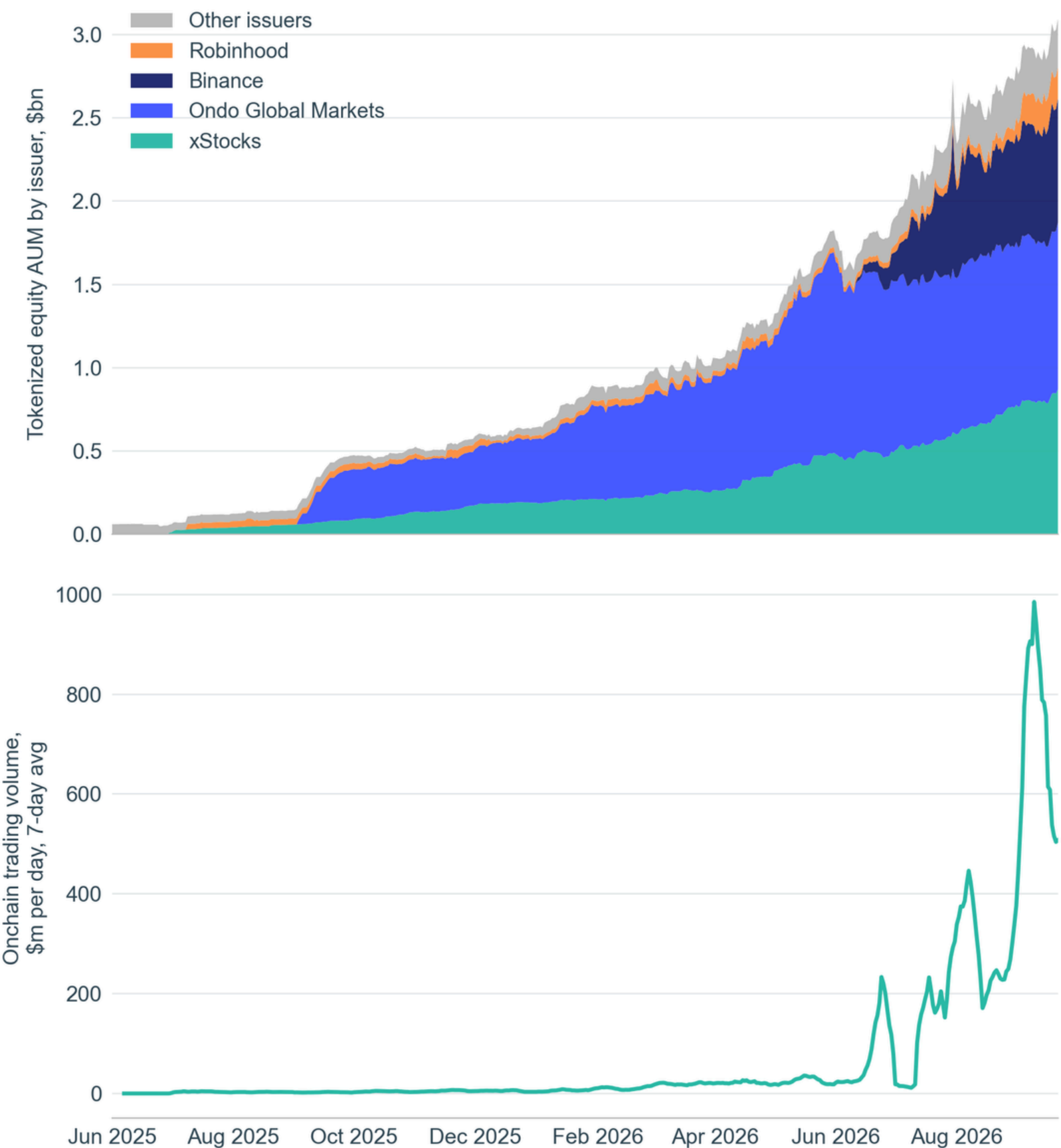
Portfolio Perspective

Adoption is running ahead of price, and DEX tokens are the most direct exposure.

Onchain stock-token trading, 8.6 times its second-quarter pace, settles on decentralized exchanges, and the SEC exemption spares AMM liquidity providers from dealer status. UNI, whose fee switch links that volume to the token, returned 173% in the second half.

Tokenized Equity Trading Is Outpacing AUM

Tokenized Stock and ETF AUM by Issuer, and Seven-Day Average Onchain Volume



Source: CF Benchmarks, Token Terminal as of September 21, 2026.

Perps to Move Beyond Crypto

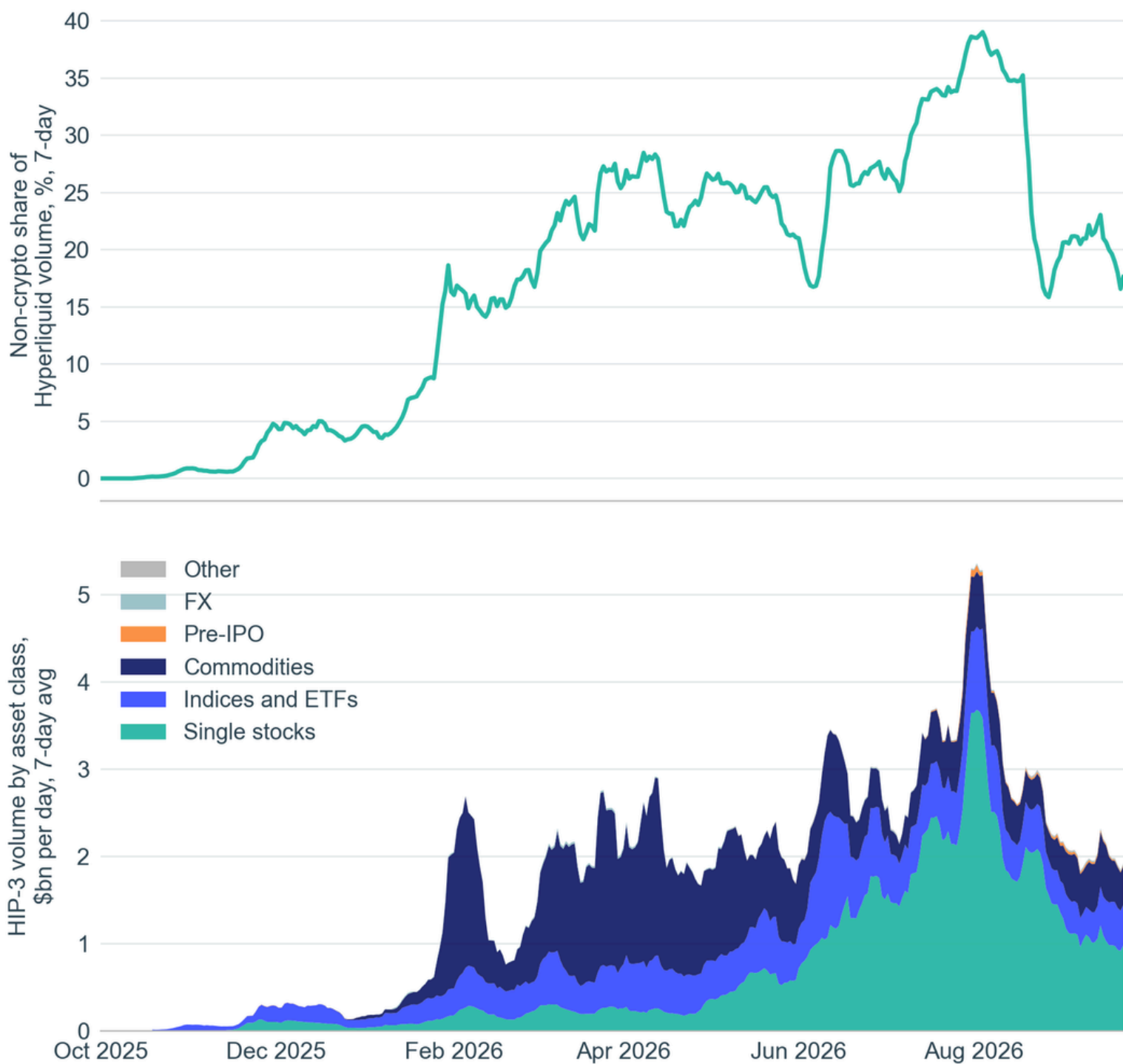
Non-Crypto Markets Hold a Fifth of Onchain Perpetuals Volume

We see crypto-native venues becoming 24/7 multi-asset venues, and the durable measure of that shift is the level of non-crypto trading rather than a steadily rising share. On Hyperliquid, non-crypto markets launched under HIP-3, its permissionless market framework, went from zero in October 2025 to 24% of perpetual futures volume by March and a peak of 34% in July. Average daily HIP-3 volume reached \$2.92 billion in the third quarter to date, 25% above the second quarter, against 8% growth for Hyperliquid's crypto markets. Beyond Hyperliquid, Binance reported \$433 billion of traditional-asset perpetuals volume in August, 15 times January.

The mix is shifting toward single stocks. Their share of HIP-3 volume rose from 30% in the second quarter to 64% in the third, while commodities fell from 42% to 17% as the oil trade faded. The most-traded third-quarter markets were SK Hynix, the XYZ100 (Nasdaq 100) index, SanDisk, the S&P 500 and WTI crude. Memory-chip and Korea-listed names lead, which points to round-the-clock access to non-US stocks as a driver alongside weekend trading. The share has not risen in a straight line: it fell to 26% in August and 20% in September as crypto trading recovered, so we frame the test as non-crypto markets holding 20% or more of volume through crypto rallies.

The next catalyst is US access. On September 18, Payward, the parent company of Kraken and CF Benchmarks, filed with the CFTC and SEC to list single-stock perpetual futures for eligible US Kraken clients through Bitnomial, its CFTC-regulated exchange and clearinghouse. The first contracts cover 10 US stocks, including NVDA, TSLA, MU and AAPL, with no expiry date and a target of 24/5 trading. Two days earlier, Payward set out plans to become the first registered US exchange and clearinghouse to deploy a permissioned HIP-3 market on Hyperliquid. Bitnomial would create, administer and clear the market, NinjaTrader Clearing would carry client accounts, and only allowlisted accounts could trade, with orders matched on Hyperliquid's public order book. Ten venues run builder-deployed markets on Hyperliquid today, and none is a registered US exchange. The signal to watch is the HIP-3 share through the next crypto volatility spike and the CFTC's review of the filings. Subject to that approval, US clients would gain regulated access to Hyperliquid's markets for the first time.

Non-Crypto Markets Hold a Fifth of Volume



Source: CF Benchmarks, Token Terminal, Hyperliquid as of September 22, 2026.

Portfolio Perspective

We see CF DACS Services tokens as the clearest beneficiaries, as they carry the oracles and infrastructure that multi-asset trading runs on. Services constituents returned 39% in the second half, ahead of Bitcoin's 31%, and each new market adds demand for price feeds.

Stablecoin Usage to Rise

Cheaper Block Space Is Buying More Activity per Stablecoin User

Our view is that falling layer 1 transaction costs will keep raising activity per stablecoin user, lifting demand for block space and fee burn on Ethereum as more users pay a smaller fee more often. Ethereum's average fee per transaction fell from \$1.98 in the first quarter of 2025 to \$0.16 in the third quarter to date, while monthly USDT and USDC transfers per holder rose from 1.2 to 1.9. On Solana, where fees halved over the past year, transfers per holder rose 71%.

The call depends on activity outrunning price, and the price side is now easing. Ethereum's fee per transaction fell 77% in the two quarters to the first quarter of 2026, but only 19% in the two quarters since. Over the past twelve months transfers rose about 80% while fees per transaction fell 70%, so estimated fees paid by those transfers fell, to \$129 million. We expect that balance to turn. With each further cut now smaller, cheaper block space should unlock smaller and more frequent payment flows that were uneconomic at \$2 a transfer, and more of that volume should show up as fee revenue rather than be offset by lower prices. Most of the growth in transfers so far has come from holders, which doubled, rather than from each holder transacting more.

Our scenario sets out what has to be true. If transfers per holder double on Ethereum, holders grow at half their pace of the past year and fees fall a further 25%, Ethereum's stablecoin fee revenue reaches an estimated \$176 million over the next twelve months, 36% above the last twelve. Revenue stays above last year's level unless fees fall more than 64%.

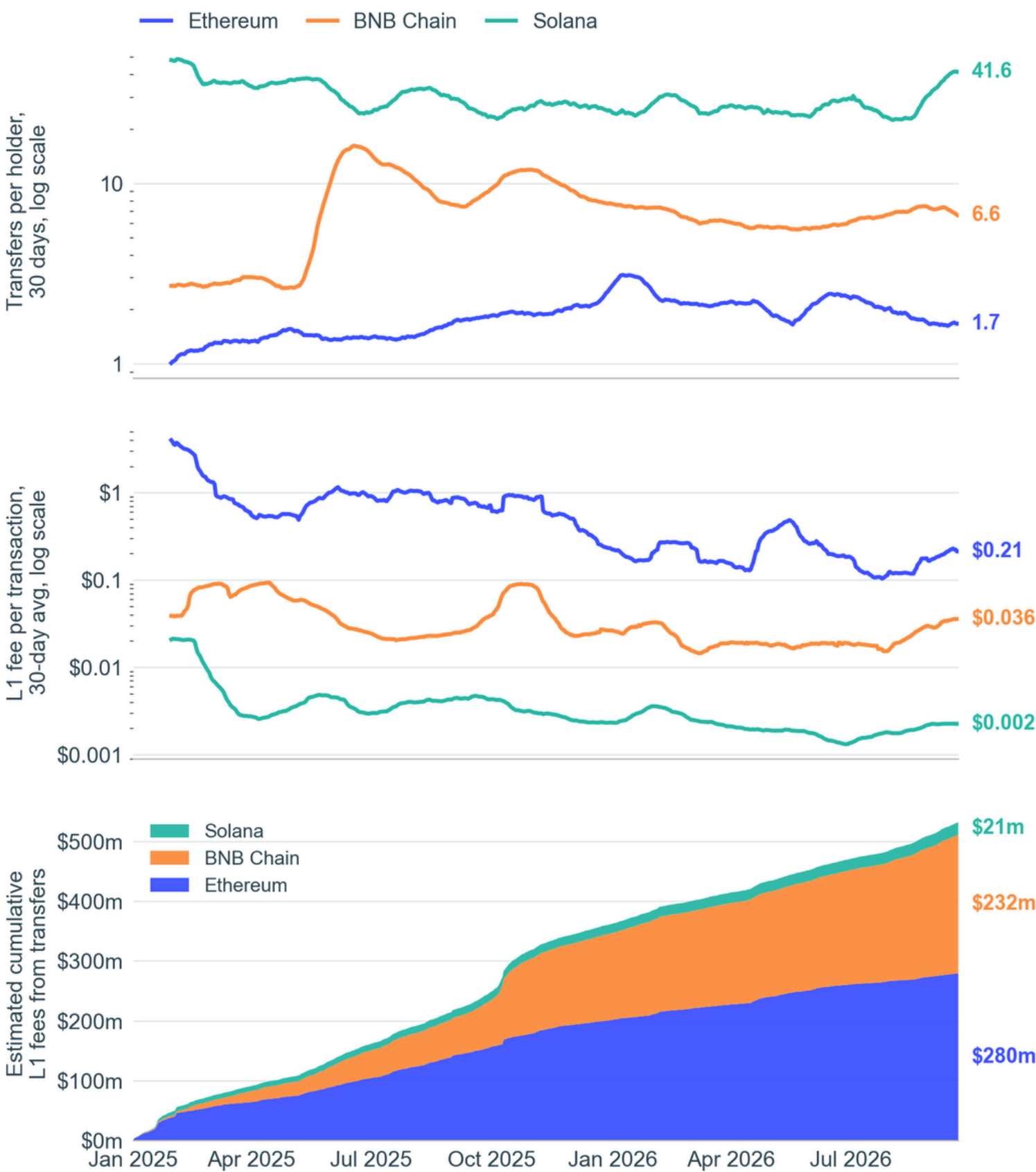
The principal risk is that activity migrates rather than deepens. Transfers that move to layer 2 networks or low-fee chains add users without adding much layer 1 fee revenue. The signal to watch is Ethereum's transfers per holder, now 1.7 a month, against its fee per transaction.

Portfolio Perspective

Stablecoin growth accrues to the chains through fees, not to issuers through volume.

Tether and Circle earned \$13.2 billion since January 2025, almost all from reserve income, against about \$0.5 billion for Ethereum, BNB Chain and Solana from carrying the transfers. On Ethereum, where the base fee is burned, more transfer activity lowers ETH's net issuance.

Stablecoin Activity Grows as Fees Per Transaction Fall



Source: CF Benchmarks, Token Terminal as of September 21, 2026. L1 fees estimated as transfers multiplied by each chain's average fee per transaction.

4. Asset Class Overview & Forecasts

Consensus Forecasts

Equities: Analysts maintain a broadly positive outlook for equities, with emerging markets ex-China (+36.0%) and the Hang Seng Index (+33.9%) leading forecasts. U.S. equities are forecast to rise 20.9%, with S&P 500 earnings per share projected to grow 22.7%, while Europe is expected to gain 16.2% and the Nikkei 225 a more modest 2.5%. Valuation multiples are expected to contract in every market except Japan, with the S&P 500's P/E falling 19.0%, suggesting price gains rely on earnings growth rather than multiple expansion.

Interest Rates: Policy rate forecasts show divergent shifts, with the U.S. expected at 3.99% by Q3, 2027 (currently 3.88%) and Japan at 1.76% (from 1.25%), while the U.K. is forecast to ease to 3.66% (from 3.75%) and Australia to 4.52% (from 4.60%). Yield forecasts point to a sizeable retracement, with the U.S. 2-year yield expected to fall 71 basis points to 4.22% and the 10-year 62 basis points to 4.66%. The U.K. sees the largest declines (2-year -121 basis points, 10-year -88), suggesting consensus expects long rates to ease.

Commodities: Gold is forecast to rise 3.4% to \$4,288, reflecting steady demand for real assets amid macro uncertainty. Crude oil is expected to decline sharply (-13.3%) to \$78.40, suggesting the current energy premium fades. Copper is projected to rise 0.2%, pointing to stable industrial demand.

FX: The U.S. dollar is expected to weaken, with the DXY Index down 4.2%. The euro (+4.9%), Australian dollar (+4.5%) and pound (+2.9%) are forecast to gain, while USD/JPY is expected to fall 4.5% and USD/CHF 4.7%, implying yen and franc appreciation. USD/CAD is forecast to decline 3.5%.

GDP Growth: Growth forecasts show continued regional divergence. China is expected to lead, rising to about 4.6% from 4.3%, while the U.S. holds near 2.1%. The Eurozone and U.K. are forecast to stay near 1.2%. By contrast, Canada is forecast to slow from about 1.4% to 1.0% and Australia from about 2.1% to 1.6%.

Analysts' & Economists' Forecasts

Equity Markets

	Current Level	Consensus Target	Change (%)	EPS	EPS (NTM)	Change (%)	Current P/E	P/E (NTM)	Change (%)
S&P 500 Index	7,657	9,256	20.9%	328	403	22.7%	26.3	21.3	-19.0%
MSCI Europe	214	248	16.2%	13	15	12.7%	17.1	15.6	-9.2%
Nikkei 225	65,481	67,133	2.5%	3,084	3,169	2.7%	20.8	21.2	1.9%
HANG SENG INDEX	24,524	32,837	33.9%	2,115	2,400	13.5%	12.2	11.2	-7.5%
MSCI EM (ex-China)	2,516	3,422	36.0%	155	262	68.4%	17.3	11.5	-33.5%

Intrest Rates (%)

	Policy Rate	Policy Rate (2027 Q3)	Change (%)	2-Year	2-Year (NTM)	Change (%)	10-Year	10-Year (NTM)	Change (%)
USA	3.88	3.99	0.12	4.93	4.22	-0.71	5.28	4.66	-0.62
Japan	1.25	1.76	0.51	1.97	1.99	0.02	3.09	3.04	-0.05
Eurozone	2.50	2.59	0.09	3.29	2.65	-0.64	3.63	3.16	-0.47
United Kingdom	3.75	3.66	-0.09	4.91	3.70	-1.21	5.41	4.53	-0.88
Canada	2.25	2.55	0.30	3.37	3.07	-0.30	4.00	3.70	-0.30
Australia	4.60	4.52	-0.08	4.99	4.51	-0.48	5.37	4.94	-0.43

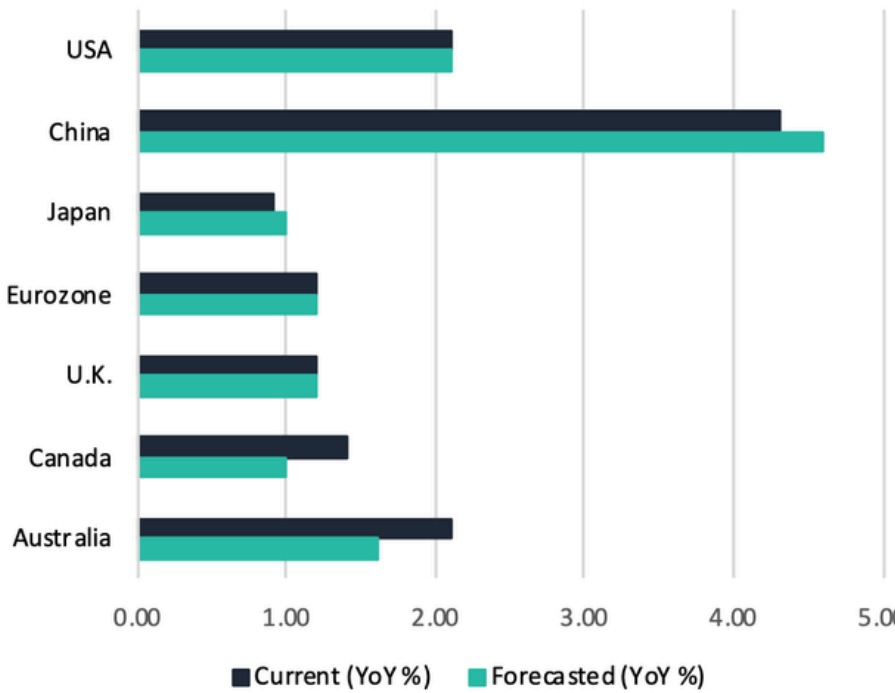
Commodities

	Current Level	NTM Target	Change (%)
Crude Oil (NYMEX)	\$ 90.46	\$ 78.40	-13.3%
Gold (\$/t oz.)	\$ 4,148	\$ 4,288	3.4%
Copper (\$/mt)	\$ 14,413	\$ 14,445	0.2%

FX

	Current Level	NTM Target	Change (%)
EUR/USD	1.13	1.19	4.9%
USD/JPY	157.53	150.50	-4.5%
GBP/USD	1.32	1.36	2.9%
USD/CHF	0.83	0.80	-4.7%
USD/CAD	1.42	1.37	-3.5%
AUD/USD	0.70	0.73	4.5%
DXY Index	101.56	97.30	-4.2%

Real GDP Growth (%)



Source: CF Benchmarks; Bloomberg. Data as of September 29, 2026.

Notes: Eurozone 2-year and 10-year levels and forecasts use German Bunds as a proxy. "NTM" denotes "next twelve months."

2026 Bitcoin Capital Market Assumptions

Capital market assumptions provide institutional investors with forward-looking projections of expected returns, volatility, and correlations that guide strategic asset allocation decisions. As Bitcoin matures into an institutional asset class, developing rigorous capital market assumptions becomes essential for allocators evaluating its role within diversified portfolios.

Returns: Our 2026 capital market assumptions project a 10-year annualized return of 32.1% with a probability-weighted 2036 price target of \$1,503,860. The price target incorporates probability-weighted scenarios in the store-of-value market, assigning 60% weight to double-trend growth, 20% to current trend continuation, and 10% each to gold parity and gold outperformance.

Volatility: We project long-run volatility using a two-stage decay model that extends the historical compression trend while assuming diminishing marginal declines. The model applies half the historical pace over the next five years (approximately -3.5% annually) from the current 360-day level of 41.8%, reaching 35.0% by 2031, then halves the decay rate (approximately -1.75% annually) to roughly 32.1% by 2036.

Correlations: Our capital market assumptions project Bitcoin's correlations remaining low across asset classes: 0.15 to global equities, 0.07 to global bonds, -0.10 to commodities, 0.16 to real estate, 0.09 to gold, and -0.08 to the US dollar.

Return & Risk Assumptions

10-Year Price Target	\$1,503,860
10-Year Annualized Return	32.1%
10-Year Volatility	32.1%

Correlations

Global Equities	0.15
Global Bonds	0.07
Commodities	-0.10
Real Estate	0.16
Gold	0.09
US Dollar	-0.08

Model	2036 Target	Annual Return	Probability
Current Trend	\$676,275	23.2%	20.0%
Double Trend	\$1,338,604	31.9%	60.0%
Equal to Gold	\$2,513,077	40.4%	10.0%
Multiple of Gold	\$3,141,347	43.6%	10.0%
Probability-Weighted Target	\$1,503,860	32.1%	
Price as of September 24, 2026	\$84,270		

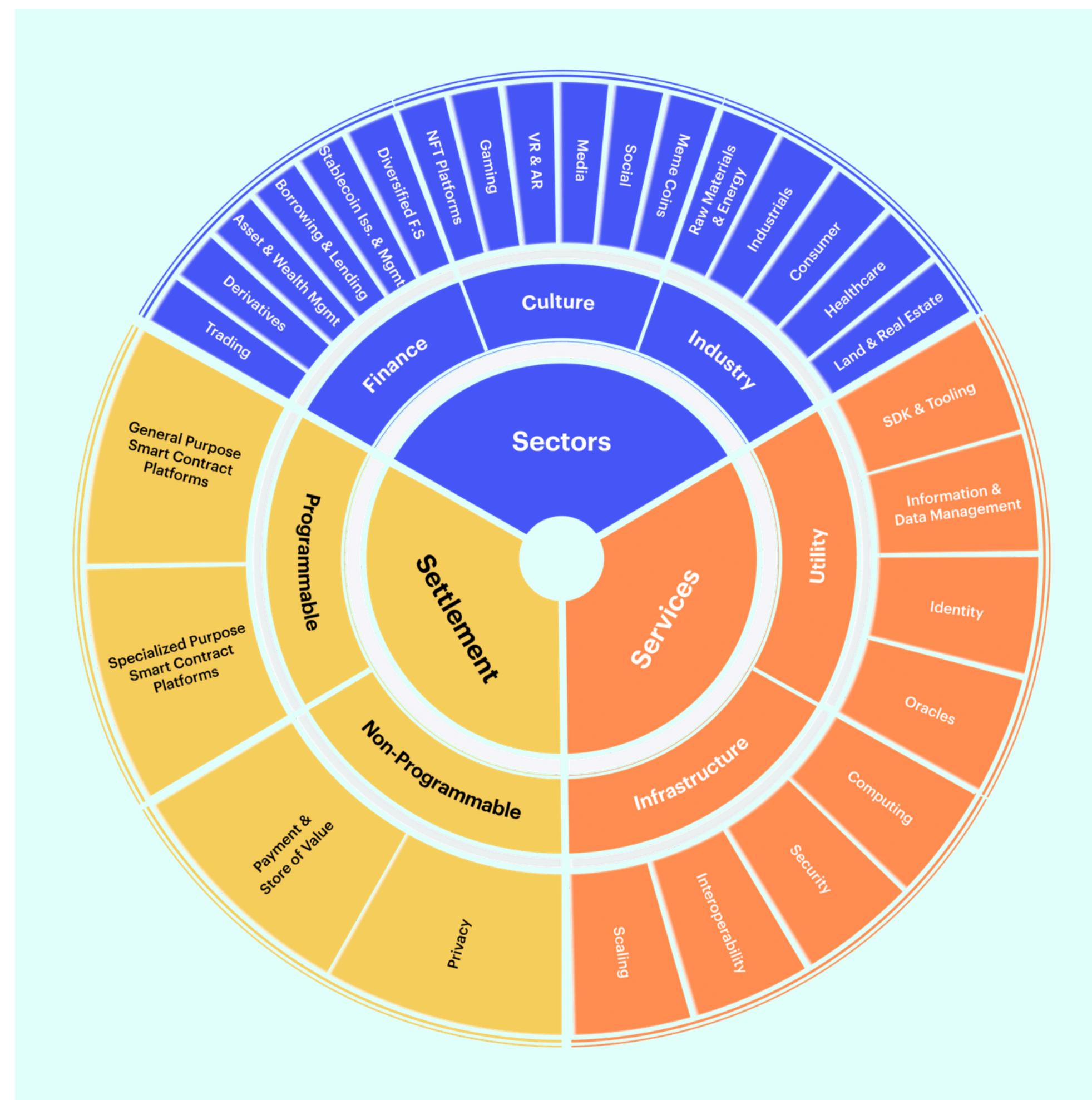
Source: CF Benchmarks; Bloomberg. Correlations are measured on a weekly basis over the past 10 years. Data as of September 24, 2026.

5. Appendix

CF Digital Asset Classification Structure

CF Digital Asset Classification Structure

The CF Digital Asset Classification Structure (CF DACS) classifies coins and tokens based on the services that the associated software protocol delivers to end users, grouping assets by the role they play in delivering services to end users. The CF DACS powers CF Benchmarks' sector composite and category portfolio indices and allows users to perform attribution analysis to better understand the fundamental drivers of returns within their digital asset portfolios.



Additional Resources

Additional Resources

For more information about our CF Benchmark indices and our methodologies, please visit the respective web links below:

- [CF Diversified Large Cap Index](#)
- [CF DeFi Composite Index](#)
- [CF Web 3.0 Smart Contract Platforms Index](#)
- [CF Digital Culture Composite Index](#)
- [CF Cryptocurrency Ultra Cap 5 Index](#)
- [CF Broad Cap Index Market Cap Weight](#)
- [CF Broad Cap Index Diversified Weight](#)

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If so, please drop us a line to:

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Appendix

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