How Prediction Markets, Stablecoins, and Real-World Assets Emerged While Crypto Speculation Faded

Stefano Virgilli
VP Digital Initiatives
DWF Labs

December 22, 2025

The crypto markets of late 2024 and early 2025 were defined by a familiar pattern: narratives that captured imagination, commanded capital, and then faded—often within weeks. One month it was AI tokens, the next it was memecoins, then restaking protocols, then Layer-2 ecosystems. Social feeds churned with the latest rotation, and traders who timed the narrative correctly were rewarded handsomely while latecomers were left holding depreciated bags. This volatility in sentiment felt like the defining characteristic of the cycle.

But as 2025 has progressed, something more fundamental has shifted. The speculative froth that once defined crypto markets has not merely rotated—it has evaporated. The total cryptocurrency market capitalization peaked at $4.4 trillion in early October 2025. By mid-December, that figure had collapsed to approximately $2.9 trillion, a decline of roughly 33 percent that erased most of the year's gains and pushed the market toward bear market territory. Memecoins, which commanded a $150 billion market cap at the end of 2024, have slid to just over $47 billion. Daily memecoin trading volume, which surged more than 760 percent in 2024 to nearly $87 billion, has slumped to under $5 billion. Interest in the category has plummeted more than 80 percent.

The question that matters now is not why speculation has faded—leverage unwinds, sentiment shifts, and macroeconomic pressures all played their predictable roles. The more important question is where the capital has gone. And the answer reveals something profound about what remains durable in this ecosystem.

Beneath the surface waves of narrative-driven trading, three quieter currents have continued to build regardless of which story dominated headlines: prediction markets, stablecoins, and the tokenization of real-world assets. These weren't the flashiest narratives—they rarely trended on social media or commanded premium spots on exchange landing pages. Yet as speculative fervor has drained from the broader market, these three categories have demonstrated resilience and, in many cases, continued growth. They represent infrastructure rather than speculation. And infrastructure, it turns out, tends to survive when speculation does not.

The Great Rotation: From Crypto Speculation to Betting and Gold

Before examining the infrastructure winners, it is worth understanding where some of the departed capital has likely flowed. Two destinations stand out: prediction markets and gold.

The timing is not coincidental. As betting has become increasingly mainstream across the United States and globally, the psychological barrier between "trading crypto" and "betting on outcomes" has effectively dissolved. Platforms like Kalshi, Polymarket, and Robinhood's prediction market features offer the same dopamine-driven, outcome-based speculation that drew many participants to crypto in the first place—but with clearer resolutions, shorter time horizons, and in many cases, regulatory legitimacy that crypto assets still lack. For a generation of traders accustomed to gambling on token narratives, the transition to gambling on NFL games or Federal Reserve decisions is seamless.

The numbers support this thesis. Prediction markets are currently generating roughly $10 billion in combined volume across platforms like Kalshi, Robinhood, Crypto.com, Polymarket, and Fanatics—and analysts describe the industry as being "in the early innings of exponential scaling." Robinhood's CEO Vlad Tenev has declared that the company believes it is in "the early stages of a prediction market supercycle." Meanwhile, crypto's speculative layer has hemorrhaged over $1 trillion in market value since early October.

Gold tells a parallel story. The metal has surged above $4,300 per ounce, up roughly 60 percent in 2025, enjoying one of its strongest years in decades. This flight to gold reflects the same risk-off sentiment that has drained speculative crypto positions. Institutional and retail investors alike have rotated capital from high-beta digital assets into the oldest safe-haven asset in existence. The correlation is uncomfortable for crypto maximalists who once argued that Bitcoin would replace gold as a store of value—but the data is unambiguous. When fear enters the market, gold still wins.

The implication is striking: a meaningful portion of the capital that once chased memecoin narratives and speculative altcoins has simply moved next door—to prediction markets that offer similar thrills with clearer outcomes, and to gold that offers protection when volatility becomes intolerable. What remains in crypto is increasingly the infrastructure layer: the tools that enable transactions, the assets that power prediction markets themselves, and the on-chain rails that tokenize traditional finance.

Prediction Markets: From Curiosity to Trillion-Dollar Trajectory

Prediction markets existed in relative obscurity for years, dismissed by many as a niche curiosity with limited appeal beyond academic economists and political enthusiasts. That changed dramatically in 2024, and the acceleration has continued into 2025 with such force that the industry now finds itself on a trajectory toward one trillion dollars in annual trading volume by the end of the decade, according to a recent report from Eilers & Krejcik.

Polymarket's transformation offers the clearest illustration. In January 2024, the platform recorded just $54 million in monthly trading volume with roughly 4,000 active traders. By November of that year, fueled by the U.S. presidential election, monthly volume had exploded to over $2.6 billion—a nearly 48-fold increase. Active traders peaked at 314,500 in December 2024, and open interest hit an all-time high of $510 million. The platform's cumulative trading volume for 2024 surpassed $9 billion, and in 2025, that figure has already exceeded $7.7 billion through August alone. Polymarket is now seeking funding at a valuation that could reach $15 billion, up from $8 billion earlier in the fall, with Intercontinental Exchange announcing an investment of up to $2 billion.

Kalshi, the CFTC-authorized prediction market operating domestically, has captured an even larger share of overall volume. The platform achieved $50 billion in annualized volume in 2025, up from just $300 million the prior year, now commanding over 60 percent of global market share with weekly records exceeding $1 billion. Monthly volume reached $5.8 billion in November 2025, with sports-related contracts accounting for roughly 91 percent of that figure. The company raised $1 billion in funding at an $11 billion valuation in December, just one month after raising $300 million at a $5 billion valuation—a doubling in implied worth within weeks.

In November 2025 alone, Kalshi and Polymarket hit a combined weekly trading volume of over $1 billion, driven largely by users who treat prediction contracts less like bets and more like day-trading portfolio assets. This represents a fundamental evolution in how information is aggregated and priced. Prediction markets offer a mechanism for converting distributed opinion into probabilistic forecasts with real economic stakes, creating incentives for accuracy that traditional polling and punditry lack.

The convergence with traditional finance has accelerated rapidly. Robinhood launched prediction market features powered by Kalshi, allowing users to bet on NFL games and other events directly through the brokerage's mobile app. Coinbase, Crypto.com, Phantom, DraftKings, FanDuel, and Fanatics have all announced their own prediction market integrations or launches. In December, Kalshi, Coinbase, Robinhood, Crypto.com, and Underdog launched the Coalition for Prediction Markets, a national organization dedicated to advocating for consistent federal oversight of the space. The NHL became the first major U.S. sports league to sign multiyear partnerships with both Polymarket and Kalshi.

Sports will represent approximately 44 percent of prediction market volume in the long run, according to industry projections, but non-sports markets—spanning politics, economics, culture, and more—will constitute a substantial and growing share. The trillion-dollar projection is no longer speculative; it reflects fundamental consumer demand and an array of diverse platforms rushing to meet it.

Stablecoins: The Quiet Backbone of the Digital Economy

If prediction markets have captured the speculative energy that once defined crypto trading, stablecoins have captured something arguably more important: utility. The growth of stablecoin adoption over the past year has been extraordinary, and unlike many crypto narratives, it has been driven by genuine use cases rather than speculative fervor.

As of the third quarter of 2025, the total stablecoin market capitalization has exceeded $300 billion, according to the IMF's most recent crypto assets monitor. This figure has grown by 14 percent since the end of the second quarter alone. Stablecoin transaction volume reached approximately $27.6 trillion in 2024—a figure that surpassed the combined transaction volumes of Visa and Mastercard. By August 2025, stablecoins achieved their highest-ever annual transaction volume, rising 83 percent compared to the same period in 2024 and reaching over $4 trillion for the year so far. Stablecoins now comprise 30 percent of all on-chain crypto transaction volume.

Tether's USDT remains the dominant force, closing the third quarter of 2025 with a market capitalization of $175 billion—a 25 percent increase from $137 billion at the beginning of the year. USDT commands approximately 60 percent of the overall stablecoin market, with daily trading volumes fluctuating between $40 billion and $200 billion during the quarter. Circle's USDC, the second-largest stablecoin, has reached approximately $73 billion in market cap by the end of September 2025. Together, USDT and USDC account for approximately 93 percent of total stablecoin market capitalization.

The regulatory environment has evolved to accommodate this growth. The U.S. passed the GENIUS Act in mid-2025, establishing stricter requirements for reserves, audits, and transparency for stablecoin issuers. Hong Kong passed its Stablecoin Bill, and the European Union's Markets in Crypto Assets Regulation has come into effect. Tether has announced plans to launch a new U.S.-based stablecoin, USAT, designed to be fully compliant with the new domestic framework. Circle became the first MiCA-licensed stablecoin issuer in July 2024, positioning USDC as the compliant choice for European institutions.

Beyond the giants, a new category of yield-bearing stablecoins has emerged to capture demand from users seeking passive income. Ethena's USDe has become the biggest dark horse of the cycle, with its market cap skyrocketing from $146 million to over $62 billion, surpassing DAI to become the world's third-largest stablecoin. By May 2025, yield-bearing stablecoins as a category had surged to over $11 billion in market capitalization, now constituting 4.5 percent of the total stablecoin market.

Among the newer entrants, Falcon Finance has emerged as a notable project in the yield-bearing stablecoin space. Launched by DWF Labs, the protocol introduces USDf, an overcollateralized synthetic stablecoin that users can mint using diverse collateral including Bitcoin, Ethereum, Solana, and other major cryptocurrencies. By staking USDf into sUSDf, users can earn yields currently averaging around 8.7 percent annually, with the protocol's annualized rates ranging from 21 to 22 percent depending on staking structure. The protocol has achieved rapid traction, with over $2 billion worth of USDf now in circulation and total value locked exceeding $1.6 billion.

Falcon Finance secured a $10 million investment from World Liberty Financial in July 2025 to scale cross-platform stablecoin development. The FF governance token launched on major exchanges in late September 2025, and the protocol has been integrated with platforms like VOOI for broader DeFi accessibility. While Falcon Finance faces competition from established players and newer entrants like PayPal's PYUSD and Ripple's RLUSD, its yield-generating model positions it to capture demand from users seeking more than simple dollar-peg stability.

What makes stablecoin growth particularly significant is its increasingly non-crypto-native foundation. Stablecoins are being integrated into payment systems, remittance corridors, and treasury management strategies across the globe. In emerging markets with depreciating currencies and fragile financial systems, stablecoins have emerged as practical tools for preserving value and facilitating cross-border transfers. Press coverage of stablecoins in payments increased by approximately 186 percent in the first half of 2025 compared to the same period in 2024, while discussion of cross-border stablecoin payments increased by over 1,000 percent.

Real-World Asset Tokenization: From Experiment to Infrastructure

The third undercurrent that has proven durable amid crypto's speculative decline is the tokenization of real-world assets. While attention remained fixated on memecoins, Layer-2 ecosystems, and narrative rotations, RWA steadily evolved from a niche concept into one of the fastest-growing segments in digital finance.

The numbers are striking. The RWA tokenization market has grown by approximately 380 to 400 percent in just three years, reaching between $24 billion and $30 billion in on-chain value by mid-2025. This represents a fundamental transition from experimental pilots to scaled institutional adoption. According to a joint report from Ripple and Boston Consulting Group, RWA tokenization could grow from $0.6 trillion in 2025 to $18.9 trillion by 2033, representing a 53 percent compound annual growth rate. The sector has arrived at what analysts call the "tokenization tipping point," where 2025 marks the shift from isolated pilots to strategic, large-scale deployments.

Private credit has become the dominant segment, commanding 58 percent of the RWA market with approximately $14 billion in tokenized value. This asset class addresses longstanding constraints by lowering operational costs, improving accessibility, and creating potential for robust secondary liquidity markets. U.S. Treasuries represent the second-largest category at 34 percent market share, approximately $8.2 billion, driven by institutional demand for yield-bearing, blockchain-native assets that provide 24/7 trading capabilities. The tokenized treasury market has experienced remarkable growth, surging 539 percent from January 2024 to April 2025.

BlackRock's USD Institutional Digital Liquidity Fund, known as BUIDL, has established itself as the leading tokenized treasury product, with $2.9 billion in assets under management. Launched in March 2024, BUIDL gained $700 million in new investments over just 11 days, demonstrating strong institutional demand. The fund operates as a tokenized money market fund investing 100 percent of assets in short-term U.S. government securities and cash equivalents, offering approximately 4.5 percent annual yield. BUIDL's acceptance as collateral on major exchanges including Crypto.com and Deribit marks a milestone for tokenized financial products entering mainstream infrastructure.

Other significant categories include real estate tokenization, commodities, equity tokens, and carbon credits. Platforms like RealT and Propy have democratized access to real estate by splitting high-value properties into tokens priced as low as $1, enabling fractional ownership that was previously impossible for retail investors. The diversification across asset classes demonstrates the broad applicability of tokenization technology across traditional financial instruments.

The institutional embrace of RWA tokenization has accelerated throughout 2025. JPMorgan has expanded its tokenization initiatives, and major asset managers are increasingly treating blockchain rails as infrastructure rather than experiment. The $18 trillion retirement industry has begun exploring blockchain as key to survival, recognizing that tokenization can reduce the inefficiencies and costs associated with legacy infrastructure.

What distinguishes RWA from previous crypto narratives is its grounding in tangible value. Unlike purely speculative digital assets, tokenized real-world assets represent actual value and income streams—real estate generating rent, Treasuries paying interest, private credit producing yields. This makes them attractive to institutions that want blockchain technology's efficiency benefits but need to maintain traditional financial obligations. As speculative crypto capital has fled, RWA capital has continued to flow in, drawn by genuine utility rather than narrative momentum.

Bitcoin ETFs: A Study in Conviction Amid Chaos

Before transitioning to traditional markets, one development deserves particular attention as a bridge between the crypto and conventional finance worlds: the remarkable behavior of Bitcoin ETF investors even as the broader crypto market has declined.

BlackRock's iShares Bitcoin Trust, trading under the ticker IBIT, launched in January 2024 and quickly established itself as one of the most successful ETF launches in history. What makes its 2025 performance striking is not the return—the fund is down approximately 9.6 percent year-to-date—but rather the inflows that have continued despite this underperformance.

IBIT ranks sixth among all U.S.-listed ETFs by net inflows this year, drawing in more than $25 billion in fresh capital. For context, the top position is held by the Vanguard S&P 500 ETF with roughly $145 billion in inflows, while the 25th position belongs to the iShares S&P 100 ETF with about $10 billion. IBIT's presence in this elite company is remarkable for a fund that is barely two years old and tracking an asset class that has lost a third of its value since October.

What makes this particularly notable is that IBIT is the only ETF among the top 25 by inflows posting a negative return for the year. Every other fund in that cohort has delivered positive returns. Under normal market dynamics, underperformance of this magnitude would trigger outflows, not accelerate inflows.

The comparison to gold is illuminating. The SPDR Gold Shares ETF, the world's largest gold-backed fund, ranks eighth in inflows with approximately $20.8 billion added this year. But gold is up roughly 65 percent in 2025, enjoying one of its strongest runs in decades. An asset delivering exceptional returns still attracted less new money than a Bitcoin fund sitting in negative territory.

Bloomberg's Eric Balchunas framed the trend as evidence of a maturing investor base, observing that if Bitcoin ETFs can pull in $25 billion during a down year, the flow potential during a sustained recovery could be enormous. This behavior challenges the assumption that crypto capital is primarily momentum-driven. A cohort of investors is clearly treating Bitcoin as a strategic long-term allocation rather than a speculative trade—and they are holding through significant drawdowns while the speculative layer around them has evaporated.

Traditional Finance: Contradictions Beneath Record Highs

While the crypto ecosystem has experienced its great unwinding, traditional financial markets have presented their own contradictions. On the surface, record highs and falling inflation suggest resilience. Beneath those headlines, however, structural strains have become increasingly difficult to ignore.

The labor market offers perhaps the starkest illustration. The latest jobs report showed unemployment climbing to a four-year high of 4.6 percent, a number whose composition tells a troubling story. Over the past two months, the number of Americans holding multiple jobs surged by roughly half a million, while full-time employment plunged by nearly a million to its lowest level of 2025 at 134 million workers. Simultaneously, part-time work hit an all-time high of 30 million. People are working more but earning less stability, cobbling together hours across multiple employers to make ends meet.

Manufacturing, once heralded as the sector poised for a renaissance, continues to disappoint. Employment in the industry sits at its lowest point since early 2022, and the much-promised boom remains theoretical. Federal government employment has seen the sharpest declines of any sector tracked by the Bureau of Labor Statistics this year. Treasury Secretary Scott Bessent has characterized these cuts as a necessary "detox period" to correct prior excess, with the annual decline on pace to be the most substantial since 1953.

Against this backdrop, the stock market has continued its march higher. The S&P 500 recently posted a new record, driven by a resurgent financial sector. JP Morgan, Bank of America, and Goldman Sachs have led the breakout, with Bank of America finally recovering all its losses from the 2007 financial crisis—a milestone that took nineteen years to achieve. Yet not everything is confirming the rally. The NASDAQ has failed to make new highs alongside the S&P, a divergence that signals rotation at best and a warning at worst.

On the inflation front, the data has surprised to the downside. The Consumer Price Index came in at 2.7 percent year-over-year, a full 40 basis points below the consensus forecast. Core CPI landed at 2.6 percent against expectations of 3.0 percent. Crude oil, now trading around $55 per barrel at its lowest level since 2021, has fallen below the price of an ounce of silver—a quirk that speaks to the deflationary pressures building beneath the surface.

Market structure has tilted toward speculation in ways that create their own fragilities. Individual investors now account for 54 percent of volume in zero-days-to-expiration options, contributing more than half of the estimated one trillion dollars in daily notional flow. Fund managers are running record-low cash allocations. The convergence of investing and gambling that prediction market analysts describe is not limited to crypto or event contracts—it pervades traditional equity markets as well.

Conclusion: Understanding What Survives

The past several months have delivered a masterclass in distinguishing between surface waves and underlying currents. Crypto narratives rose and fell with their usual velocity, capturing attention and capital before yielding to the next story. Then the speculative layer collapsed altogether, erasing over $1 trillion in market value and proving once again that narratives without infrastructure eventually exhaust themselves.

Yet beneath this turbulence, durable infrastructure continued to build. Prediction markets evolved from political novelties into a category that analysts expect to reach one trillion dollars in volume by decade's end—absorbing speculative energy that once flowed to memecoins and altcoins. Stablecoins grew from a trading convenience into a three-hundred-billion-dollar market serving genuine utility in payments, remittances, and yield generation. Real-world asset tokenization expanded from $85 million in 2020 to $30 billion by mid-2025, with projections pointing toward tens of trillions by the early 2030s. Bitcoin ETFs attracted tens of billions of dollars despite posting negative returns, suggesting a maturation in how at least some investors approach the asset class.

Gold, meanwhile, surged to multi-decade highs, reminding crypto enthusiasts that when fear enters the market, the oldest safe-haven asset still commands capital flows that digital alternatives have yet to replicate.

The surface waves will continue to come and go. Narratives will rise and fall. Speculators will chase momentum and occasionally find it. But the underlying currents—prediction markets, stablecoins, and real-world asset tokenization—appear to represent something more permanent. They are the infrastructure layer that enables transactions, predictions, and the bridging of traditional and digital finance. For those navigating these markets, understanding which type of movement you're observing may be the most important analytical skill of all. The capital that once chased ephemeral stories has either fled to gold's ancient safety or found new homes in the platforms and protocols that offer genuine utility. What remains is, arguably, what was always meant to survive.