

Architect Insights

Q3 2024 Crypto M&A and Financing Report

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State of the Crypto Financing and M&A Markets

Premature Optimism

On July 3rd, we conveyed an optimistic perspective on the crypto financing and M&A markets in our Q2 2024 report. This view was anchored in improving sentiment in our day-to-day conversations with clients, investors and acquirers and positive trends in announced transaction activity. Our Q2 headlines were:

Major Positive Inflection Point Happening Now
Confidence and Momentum are Back
Crypto has Surpassed the Internet for the First Time
Green Lights are Flashing for Crypto M&A
Private Financings are Recovering

We're believers in pragmatic optimism, however, we miscalibrated our optimism. Q3 2024 data has proven us premature in our declarations. But many important foundational developments and trends still do point to improvements looking forward.

Q3 2024 Reality

Trading Markets Generally Lackluster

Psychologically and economically, our sector remains dominated by asset values and trading volume. Simply put, asset prices and trading volume remain below levels earlier this year, negatively impacting both sentiment and revenue for most of the industry. For example, Bitcoin and Ethereum have been trading below \$60,000 and \$2,500 for much of the past quarter and overall spot trading volume dropped 15% in Q3 and even more notable is the 31% drop below Q1 2024 levels.

The Winter Deeply Scarred

Almost universally, investors and acquirers remain cautious and selective. While seed and early stage venture capital markets remain active, growth stage is muted due to an overhang of high valuations on previous rounds and relatively few active growth stage investors. Except the Bitcoin mining segment, acquirers are cautious, highly valuation sensitive, and many are awaiting better regulatory certainty.

Regulatory Uncertainty

While great strides are occurring globally, in the U.S. regulatory uncertainty continues to

cast a pall over our industry. Many believe that a bifurcated market that excludes U.S. investors and companies is untenable for a global asset class and set of use cases. In other words, regardless of how much many would like think otherwise, the United States matters.

Reasons for Optimism: The Foundation Continues to Be Laid

Many positive developments are occurring weekly which drive our optimism. A few for thought are:

Regulatory Progress

MiCA implementation offering regulatory certainty in the EU Getting beyond U.S. elections offers promise for constructive legislation in 2025 Major legal and regulatory initiatives, led by Coinbase, forcing progress.

Demonstrated Product Market Fit

Commercial success of Bitcoin ETFs and SEC approval of ETH ETF Stablecoin-based payments are scaling quickly driven by many industry leaders.

Shifting Role of Traditional Financial Institutions

Shifting from "fight" to "embrace and extend", disappointing some but likely positive for constructive legislation and onboarding new participants.

Each Subsector Has Unique Strategic and Tactical Dynamics

Our industry is comprised of a wide variety of business types and "reasons for being". Global statements about the industry, like above, are the macro environment. Arguably more important are the merits and dynamics around any one particular market opportunity, use case, company and or project. That's why much of what follows is subsector focused. When we are asked, "how's the market?" we follow up with a series of questions to identify the specific market being referenced. In other words, the details and nuance matter.

Eric F. Risley

Founder and Managing Partner October 1, 2024

Mergers & Acquisitions Takeaway: A Material Dip in Q3 2024

A quarter does not a recovery make

• The Q2 uptick was a premature signal. This past quarter, M&A was down both in announced transactions and disclosed value.

Bitcoin mining grabbed the M&A size headlines

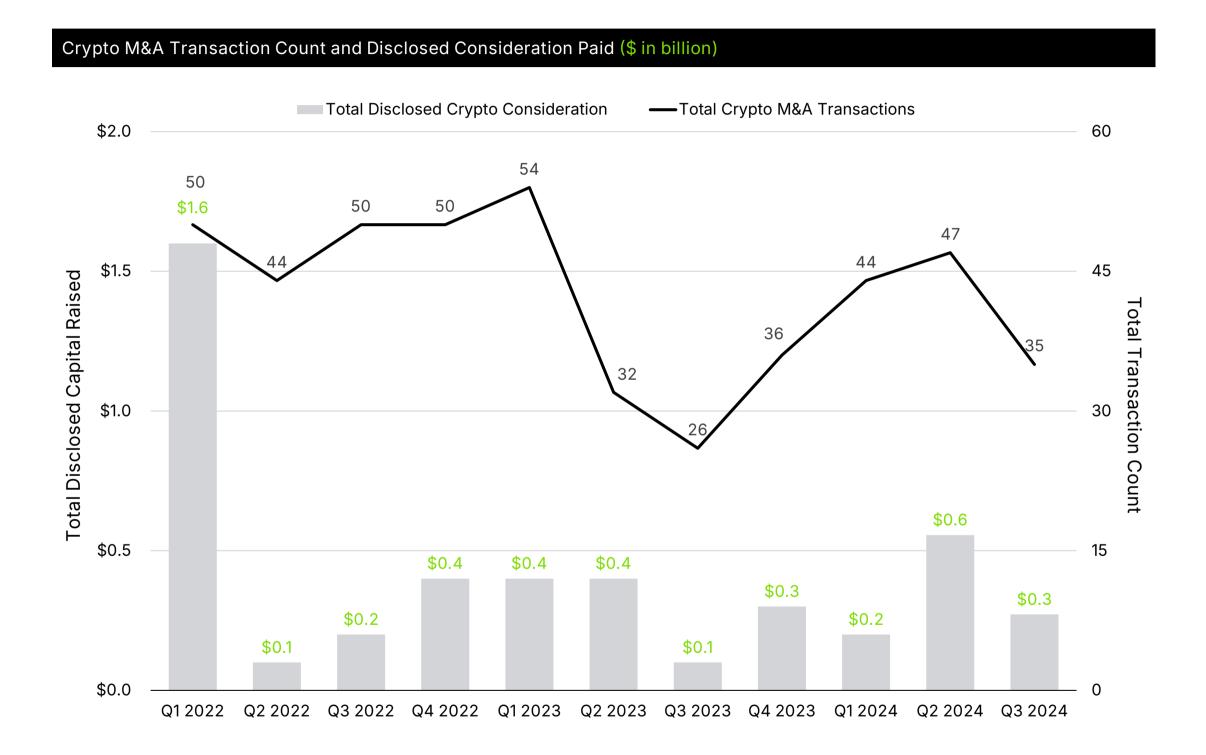
- Bitfarms announced the acquisition of Stronghold (\$175M valuation) and Riot acquired Block Mining (\$92.5M valuation) as the post-halving consolidation continued.
- As highlighted last quarter, Riot initiated a hostile M&A process offering to acquire Bitfarms for \$950M which was predictably rejected. As part of their defense strategy, Bitfarms moved to acquire Stronghold, further frustrating Riot's efforts. Riot continued its efforts by acquiring an even larger stake in Bitfarms, topping out at 19.9%, and agitating for board changes. The saga now appears to be behind us as both parties announced a settlement on September 23, 2024. We published many of the details in our M&A Alert on August 25th.
- Notable that some Bitcoin miners are seeking to diversify their business by "repackaging" their services for Al compute. Time will reveal the merit of that strategy but perhaps chasing a "shiny object"?

Crypto is not alone, weakness across the board

• M&A activity in fintech and overall technology has also been lackluster, with Q3 activity down by 1% and 11% respectively.

Strategic themes continue to show themselves

 Brokers & Exchanges and Investing and Trading Infrastructure subsectors show continued consolidation as evidenced by CoinDCX's acquisition of BitOasis, and liquidity providers recognizing that volume matters as demonstrated by the sale of Elwood's OTC desk to Zodia Markets and Flovtec to STS Digital.



Private Financings Takeaway: Financing Slows From Q2

Investors were cautious as Q3 activity slowed:

- QoQ total financing transactions fell 8%
- QoQ invested capital fell 5%

Several factors contributed to cooling crypto financing environment:

- Investors are looking for regulatory clarity after the US election
- Later stage investments are hindered by high valuations from prior to crypto winter
- Reputation of sector took a hit and became deemphasized in many multidiscipline VC firms
- Few successful exits have heightened liquidity risk concerns

Focused on new innovation & supporting only strong product/market fit:

- Seed stage:
 - Investors are focused on seed-stage investments, which was 52% of all transactions. Seed stage companies represent new innovation, and an opportunity for greater returns
- Early stage
 - Early-stage financing, while fewer in number than seed stage,
 accounted for the majority of invested capital (58%), indicating support
 for companies at this phase that are gaining market traction
- Late stage:
 - The disproportionate decrease in QoQ late-stage funding transactions (43%) indicated increased selectivity, and downward pressure on valuations

Despite slowing funding, reported average round size increased:

 Investors are willing to make bigger bets on startups that show significant promise; providing longer runways to reach significant milestones before seeking further funding

Robust, Scalable Infrastructure remains a key focus of investment dollars

 Our defined subsegments of Blockchain & Protocol, Investing & trading Infrastructure, Payments Infrastructure, and Developer Tools & Infrastructure represented 39% of all financings



404 Financings (-8%) | \$2.8B Raised (-5%)

Public Companies Takeaway

Underlying Marquee Crypto Asset Performance

- Remarkably mixed price performance this past quarter
 - o BTC USD essentially flat
 - ETH USD struggling, down 25%
 - SOL USD up 5%, in marked contrast to ETH USD
- Significant volatility
 - Early-July was peak, early-September lows
 - o Bitcoin price ranged from \$49,050 to \$70,000
 - ETH ranged from \$2,116 to \$3,565

Public Company Stock Price Performance

- Architect Crypto Public Company Index
 - Declined 16% over the course of Q3 due to stock price declines from Bitcoin Network Operators, Bakkt, and Coinbase
- Trading volume is the lifeblood of crypto asset investment platforms
 - After peaking at \$2.5T in March, volume was below \$1.0B in September and down 15% Q2 to Q3
- Coinbase is the standard bearer
 - Stands alone as the "premium valued" player in our industry, earned and deserved with 9x the enterprise value of other public vehicles
 - Regardless of "special status", COIN fell 14% in Q3, largely tracking a decline in trading volumes
 - Now trading at 7x estimated 2024 revenue, down from 9x at the end of Q2. Still solidly in premium value range
- Major bifurcation between long-term crypto asset performance and public company performance
 - Coinbase did their direct listing on April 14, 2021
 - o Since that date: BTC flat, ETH up 7%, Coinbase down 27%, and the average of all crypto dedicated public companies down 63%. This fact certainly deserves pause and consideration

		Price			Valuation Multiples			Price Change					
Company Name	Ticker Symbol	Current Price (as of 9/30)	% Within 52 Week Range	Enterprise Value (\$M)	EV / LTM Revenue	EV / 2024E Revenue	Exp. Rev Growth Rate 2023 - 2024E	1 Week	1 Month	Since July 1st	YTD	Since Coinbase Listing	Since Inception
Architect Crypto Public	Company Index (a)												
Price		\$37.22	45%					\$35.42	\$37.02	\$44.20	\$36.39	\$99.87	\$51.63
% Change								5.1%	0.5%	-15.8%	2.3%	-62.7%	-27.9%
Traditional Indices													
S&P 500		\$5,762	100%					1%	2%	5%	21%	40%	
NASDAQ		\$18,189	92%					1%	3%	2%	23%	31%	
Dow Jones		\$42,330	97%					0%	2%	8%	12%	25%	
Mannes County Assets		,											
Marquee Crypto Assets Bitcoin	BTCUSD	\$63,342	78%	\$1,381,432				0%	7%	0%	43%	1%	
Ethereum	ETHUSD	2,603	42%	325,213				-1%	3%	-25%	11%	7%	
DeFi Index (b)	DPI	78.75	19%	49				2%	-4%	-28%	-24%	-84%	
		76.73	1576	49				2 /0	4 /0	-2076	-24 /0	-0476	
Crypto Investment Platf													
Coinbase	COIN	\$178.17	51%	\$41,189	9.2	7.2	84%	5%	-3%	-24%	5%	-27%	-48%
Galaxy Digital	GLXY	17.36	88%	6,044	9.0	6.4	54%	52%	58%	37%	59%	-34%	1759%
Coinshares	CNSRF	6.03	58%	299	3.4	2.4	130%	-8%	-8%	-2%	55%	-45%	-30%
Exodus Movement	EXOD	15.10	38%	218	2.7	2.2	81%	4%	4%	-2%	187%		-3%
Bakkt	BKKT	9.57	6%	107	1.9	1.6	7%	-1%	-32%	-49%	-83%	-97%	0%
Bitcoin Depot	BTM	1.58	20%	100	0.2	0.1	15%	-3%	-1%	%			-58%
Bitcoin Network Operato	ors												
Marathon	MARA	\$16.22	34%	\$4,508	8.0	6.7	73%	1%	-3%	-28%	-34%	-62%	-69%
Core Scientific	CORZ	11.86	89%	3,468	6.0	6.3	9%	-5%	15%	-48%	242%	%	19%
CleanSpark	CLSK	9.34	28%	2,055	6.0	5.1	9%	2%	-13%	20%	-21%	-56%	%
Riot	RIOT	7.42	9%	1,668	6.0	4.3	38%	1%	-1%	-25%	-54%	-85%	175%
TeraWulf	WULF	4.68	67%	1,686	14.0	s		-4%	7%	-21%	88%	-52%	-53%
Cipher Mining	CIFR	3.87	29%	1,078	6.8	6.8	26%	29%	10%	-10%	-13%	-63%	-61%
Bitfarms	BITF	2.11	40%	1,069	4.6	3.3	119%	3%	-2%	-18%	-30%	-51%	124%
Bitdeer	BTDR	7.83	44%	878	2.1	2.2		10%	-16%	-26%	-22%	%	-8%
Hut 8	HUT	12.26	41%	1,309	7.6	15.1	165%	6%	21%	-20%	-1%	-63%	368%
Hive	HIVE	3.13	27%	333	2.7	2.8		0%	0%	-3%	-33%	-82%	122%
Canaan	CAN	1.01	10%	232	1.2	0.9	25%	7%	10%	-2%	-55%	-93%	-89%
Argo	ARBK	1.21	8%	109	2.6	1.9	-12%	7%	-3%	-1%	-65%	%	-23%
Crypto Influenced													
PayPal	PYPL	\$78.03	91%	\$78,540	2.5	2.5	7%	8%	-7%	35%	26%	-71%	500%
Block	SQ	67.13	58%	38,626	1.6	1.6	13%	2%	-2%	5%	-9%	-74%	422%
Microstrategy	MSTR	168.60	81%	29,976	62.4	63.1	-5%	0%	-14%	23%	137%	129%	62%
Robinhood	HOOD	23.42	91%	15,324	6.8	5.8	41%	16%	0%	3%	81%	%	-38%

Subsector Review

Brokers & Exchanges

Glacially slow...

Brokers & exchanges continue to see muted financing and M&A activity.

Financings have shown a tepid market, and downright cold for larger raises. This has a knock on effect of starts/stops in the process (low response in first wave of discussions, then pausing, then re-approaching once momentum is shown) which pushes timeframes longer than a normal process.

M&A was half of previous quarter, and we see additional firms considering a sale. We see more sellers than buyers so buyers are setting the terms.

Financings

Bitnomial raised \$27M to headline the quarter. It was the only later stage firm that raised with success. Otherwise, financings followed the similar story for the past 2 years - early stage found capital, while growth/later stage (\$200M and above) were tough & few & far between.

M&A

Half as many as Q2, so the "slow" theme continues. One bright spot was CoinDCX's acquisition of BitOasis. CoinDCX is one of the few strategically using acquisitions to grow in geographies and product and the BitOasis acquisition gives them a top player in the Middle East.

Investing & Trading Infrastructure

Slowdown continues...

Muted activity extends to the Investing and Trading infrastructure subsector. Versus Q2, Q3 activity was about half. Infrastructure was top sector in M&A, but lost its top spot as the most active financing sector, a further marker of the slog.

Summer saw the natural cyclical ebb combined with the lower interest of acquirers and investors.

Financings

The majority of financings were in the early stage or seed stage. Bitfi had the largest reported seed financing of \$50M. Their positioning as a security forward wallet shows there is still room for a seemingly crowded market. We continue to see later stage as struggling to raise as most writers of large checks remain on the sidelines.

M&A

Slower than Q2, but a few patterns emerging. One overarching theme is that scale matters in certain subsectors.

Liquidity providers are the first example, with Flovtec and Elwood OTC desk finding new homes. We know liquidity migrates to the largest players over time, and expect this trend to continue. A similar story with asset managers as ETC Group (a crypto asset manager) was acquired by Bitwise. Scale in asset managers is required to survive, and we see further consolidation in this subsector.

Blockchains & Protocols

Activity continues, with an Al influence...

This subsector was again quite active on the investment side and almost mute re M&A. Importantly, we are starting to see applications of blockchain show up in Al use cases.

Financings

Still the most active subsector, capturing 28% of announced Q3 funding. Pulling out Monad's Q2 \$225M mega-round from last quarter, Q3 showed a modest uptick in both financing count and amount invested.

Four of the top ten Q3 crypto financings were in Blockchain & Protocols. The largest was Celestia's \$100M growth round from Bain Capital at a pre-money valuation of \$3.4B. Celestia provides a data availability layer for decentralized applications and trust-minimized sidechains.

The other three Blockchain & Protocol financings in the top 10 were also Al-related. Sentient, a open-source platform for building Al models via community contributions (and rewards) raised a \$85M "seed" round from Pantera Capital and others. Story Protocol raised an \$80M round led by a16zcrypto to solve the growing problem of Al models stealing copyrighted material, and not compensating content owners, by tokenizing IP. Finally, CETI Al raised \$60M from BCII Enterprises to build out their decentralized Al compute platform of data centers and Nvidia GPUs.

M&A

Still waiting, again. At some point, we logically expect to see consolidation in this subsector, but little yet.

Subsector Review (Continued)

Developer Tools & Infrastructure

Still Slow Going

As described in our last report, we are seeing few material transactions - indicative of the early stage of industry development.

Financings

Q1 and Q2 had 30 announced financings in this subsector while Q3 increased slightly to 31. But whereas Q2 had five financings \$15M or larger, Q3 had only two. And the total announced investment for Q3 was down by 40% to \$107M. Caldera, a RaaS (rollup-as-a-service, if you, like us, have to ask) closed a \$15M Series A round led by Peter Thiel's Founders Fund, with participation from Dragonfly, Sequoia Capital, Arkstream Capital and Lattice. Ethereum Layer-2

"rollup" chains record data to Ethereum but offer quicker

and cheaper transactions. In addition, Helius, a provider of

Solana RPCs, APIs, webhooks and developer tools raised a

\$21.8M Series B, led by Haun Ventures and Founders

Fund, to accelerate their development of further

applications. M&A

Still crickets. We could say that M&A activity doubled from Q2, but that only meant going from one to two transactions. Web3 development platform leader Alchemy announced its acquisition of Bware Labs, another Web3 development platform that provides blockchain infrastructure and API services - price was not announced, but more information is in our M&A Alert on architectpartners.com.

Blockchain for Enterprise

Quietly Going About its Business

Blockchain technology continues to gain traction across various business sectors in 2024, with enterprises increasingly deploying practical implementations.

While VC investment has remained highly targeted, major technology companies continue to invest heavily. Key technology players IBM, Azure, AWS, Oracle, and Google are investing in tools and infrastructure to make blockchain technology more accessible and easier to implement for businesses.

Additional areas of investment by major technology companies include industry specific solutions, blockchain based identity management, Al & ML integration with blockchain, chain interoperability, data analytics and blockchain infrastructure.

Financings

Total Q3 financings increased QoQ (26 for Q3 vs 21 for Q2), with a couple of mega financings, leading to the total disclosed invested capital for Enterprise Solutions topping \$300M. Those mega financings represented \$278M out of the \$311M.

M&A

No notable M&A occurred in this sector.

Data & Data Analytics

Building in the Shadow

We believe data and data analytics is one of the most attractive subsectors within crypto. These businesses don't often get the headlines, but given the data transparency offered by blockchains, it's hard to imagine a more substantive dataset. Use cases are manyfold, from the prevalent current focus of trading and investing to risk management, security, proof of identity, ownership and provenance, economic analysis, reporting and accounting, prediction, process and asset tracking, behavioral economics, marketing, etc.

Financings

Two notable and large financings were announced this past quarter. Chaos labs closed their very large \$55M Series A equity financing led by Haun Ventures with participation from Tier A investors like Bessemer, General Catalyst, Lightspeed, Slow Ventures, PayPal and Coinbase. It's been some time since we've seen such a high quality mix of crypto and traditional VCs making material commitments.

Lukka announced a \$51.5M Series E extension equity financing at a post-money valuation of \$1.3B, led by the highly active Animoca Capital.

M&A

Six announced M&A transactions, roughly in keeping with the past four quarters. All would be considered "tactical" in nature and rather small in size.

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Definitions

Architect Insights Data Classification Glossary

Definitions Subsectors Layer1s, layer2s, bridges, rollups, etc. Blockchains & Protocols Applications and services supporting business use cases Blockchain for Enterprise Brokers or exchanges with a crypto or digital asset focus Brokers & Exchanges Provider of development or professional services Consulting & Services Games and virtual worlds with a crypto or digital asset component DApp: Consumer, Gaming DApps used by consumers for media, social and entertainment DApp: Consumer, Media Consumer wallet connected investing & trading DApps DApp: Investing & Trading Aggregating & analyzing data for a wide variety of use cases Data & Data Analytics Software or services used to create, test, or deploy DApps Developer Tools & Infrastructure Trade execution, settlement, custody, lending, derivatives, tokenization, stablecoins Investing & Trading Infrastructure Network operators who receive rewards for enabling blockchains & protocols Mining & Staking Payments, onramps/offramps, stablecoins as medium of exchange Payments Infrastructure **Financing Stages Definitions** Seed Pre-Series A Early Stage Post-Revenue, Series A, Series B rounds less than \$50M Later Stage Series B rounds greater than \$50M, Post-Series B, & Growth capital raises

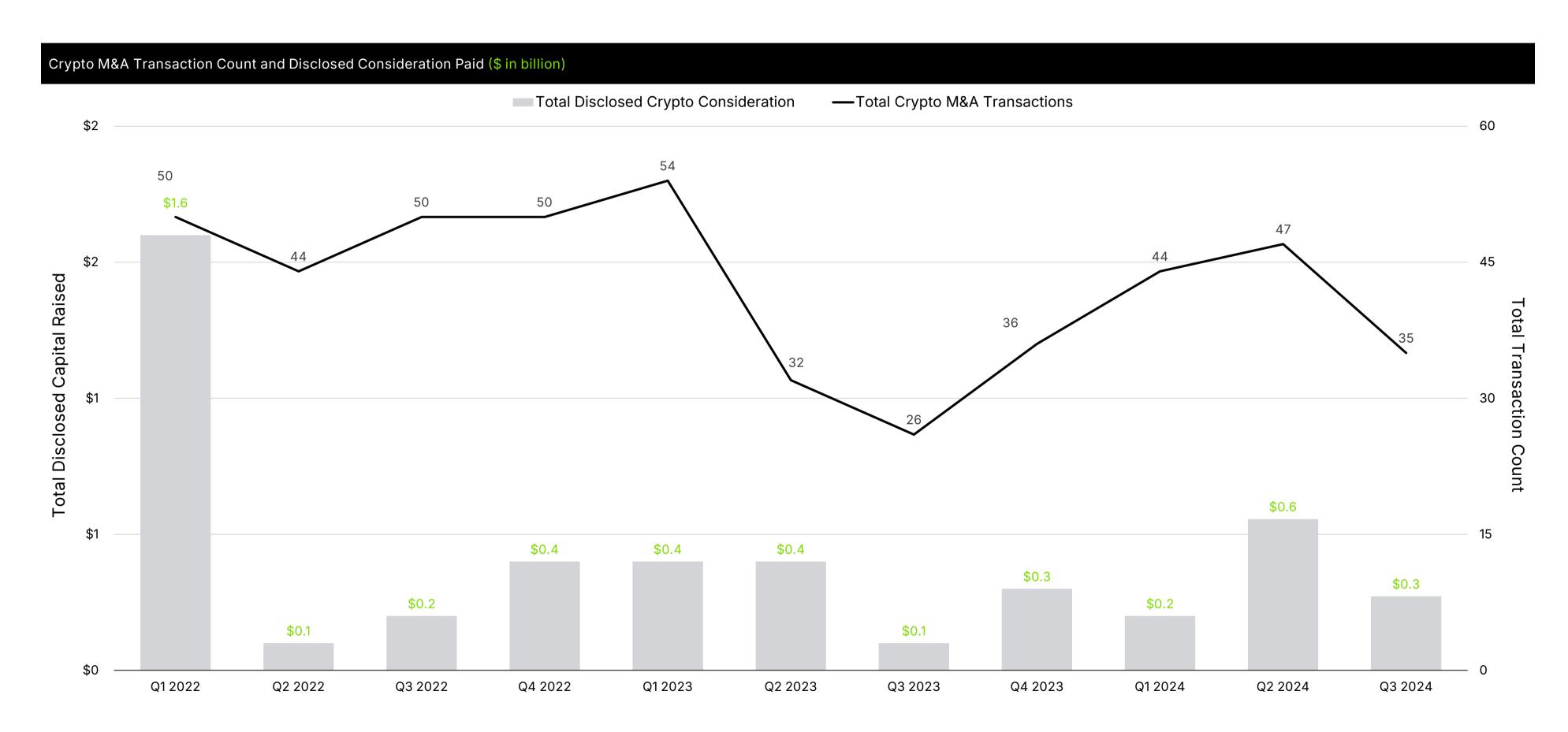


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Q3 2024
Crypto Mergers & Acquisitions

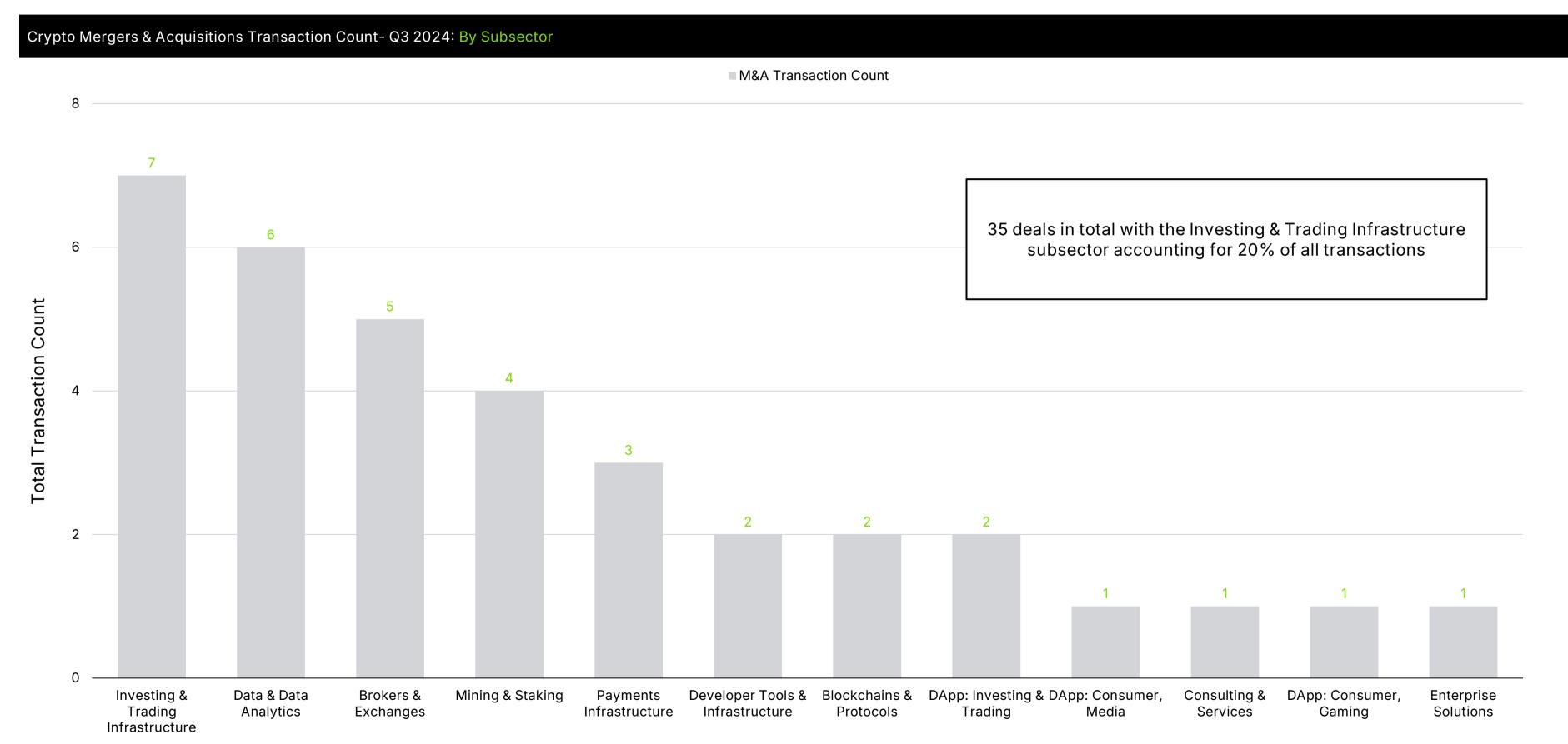


Crypto M&A activity dropped in Q3



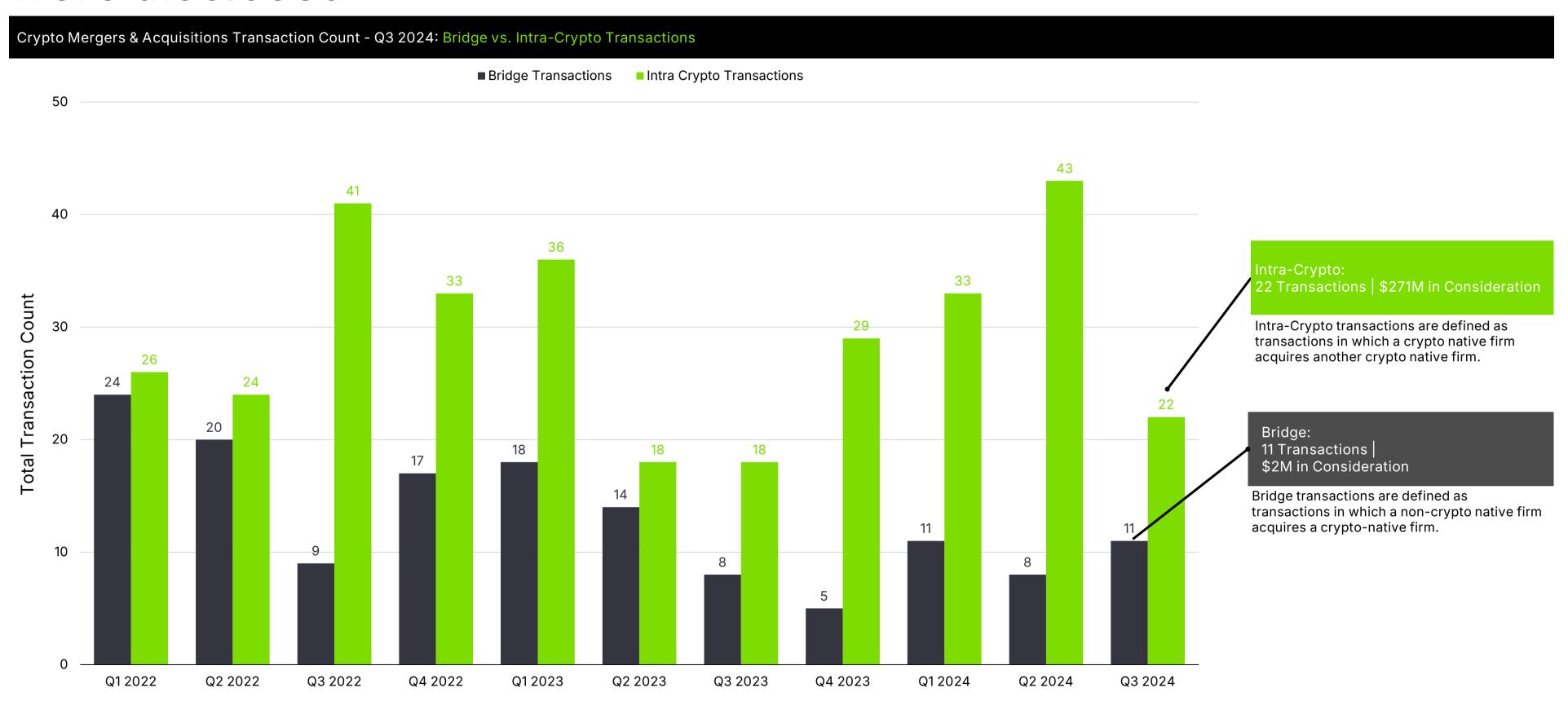


Crypto M&A Transactions by Subsector



Source: Architect Partners Crypto M&A Tracker.

Bridge transactions increased slightly, but few transactions values were disclosed



Stronghold Digital & Block Mining were Q3 headline transactions

Crypto M&A Transaction List Q3 2024

TRANSACTION LIST (Sorted by Reverse Chronological Announcement Date, Deal Size in \$M)

TARGET	ACQUIRER	SUBSECTOR	DEAL SIZE	TARGET	ACQUIRER	SUBSECTOR	DEAL SIZE
Serenade	Jaxsta Enterprise	DApp: Consumer, Media	Non-disclosed	ETC Group	Bitwise	Investing & Trading Infrastructure	Non-disclosed
Crypto Finance	Maxtriport	Brokers & Exchanges	Non-disclosed	FXFlat	Trading 212	Brokers & Exchanges	Non-disclosed
Fire	Kerberus	Data & Data Analytics	Non-disclosed	Flovtec	STS Digital	Investing & Trading Infrastructure	Non-disclosed
Atlas One	Artrari One Capital	Consulting & Services	Non-disclosed	Moon Mortgage	Avrio Worldwide	Investing & Trading Infrastructure	Non-disclosed
Fidectus	Enmacc	Blockchain for Enterprise	Non-disclosed	StockRise	PiP World	Investing & Trading Infrastructure	Non-disclosed
Disco.xyz	Privado ID	Data & Data Analytics	Non-disclosed	Block X Capital	Edge Total Intelligence	Blockchains & Protocols	Non-disclosed
Nametag	Mask Network	Data & Data Analytics	Non-disclosed	Bit2Pay	MELD	Payments Infrastructure	Non-disclosed
CoinHall & SolanaFM	Jupiter	Investing & Trading Infrastructure	Non-disclosed	Colu	HBBS	Payments Infrastructure	Non-disclosed
StakewithUs	Nansen	Mining & Staking	Non-disclosed	CryptoManufaktur	Galaxy Digital	Mining & Staking	Non-disclosed
Vektor	Nirvana Labs	DApp: Investing & Trading	Non-disclosed	Block Mining	Riot	Mining & Staking	\$93.0
TradeWind	Leonovus	Brokers & Exchanges	Non-disclosed	Elwood OTC Desk	Zodia Markets	Investing & Trading Infrastructure	Non-disclosed
MYSO Finance	Enzyme	DApp: Investing & Trading	Non-disclosed	True Ally	Undisclosed	DApp: Consumer, Gaming	\$0.07
dialMKT	New World	Brokers & Exchanges	Non-disclosed	Stillman Digital	DeFi Technologies	Investing & Trading Infrastructure	\$3.0
Bware	Alchemy	Developer Tools & Infrastructure	Non-disclosed	Knobs	SG Co	Developer Tools & Infrastructure	Non-disclosed
Code4rena	Zellic	Data & Data Analytics	Non-disclosed	BitOasis	CoinDCX	Brokers & Exchanges	Non-disclosed
Stronghold Digital Mining	Bitfarms	Mining & Staking	\$175.0	Wallet Guard	ConsenSys	Data & Data Analytics	Non-disclosed
Chain Debrief	PEXX	Data & Data Analytics	Non-disclosed	Cryptpay	Hero	Payments Infrastructure	Non-disclosed
Starfish Technologies	Humans.ai	Blockchains & Protocols	Non-disclosed				

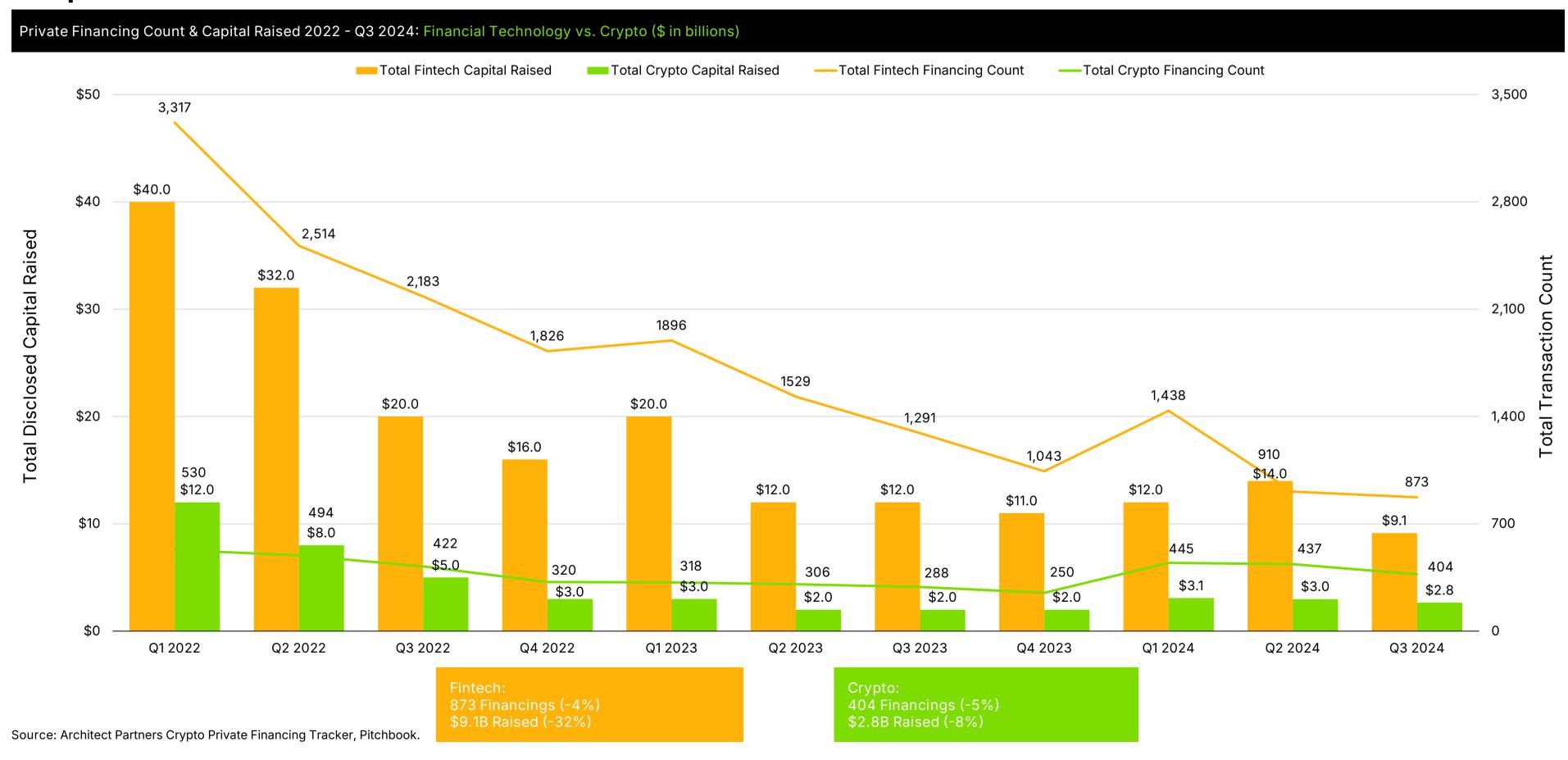
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Q3 2024

Crypto Private Financings

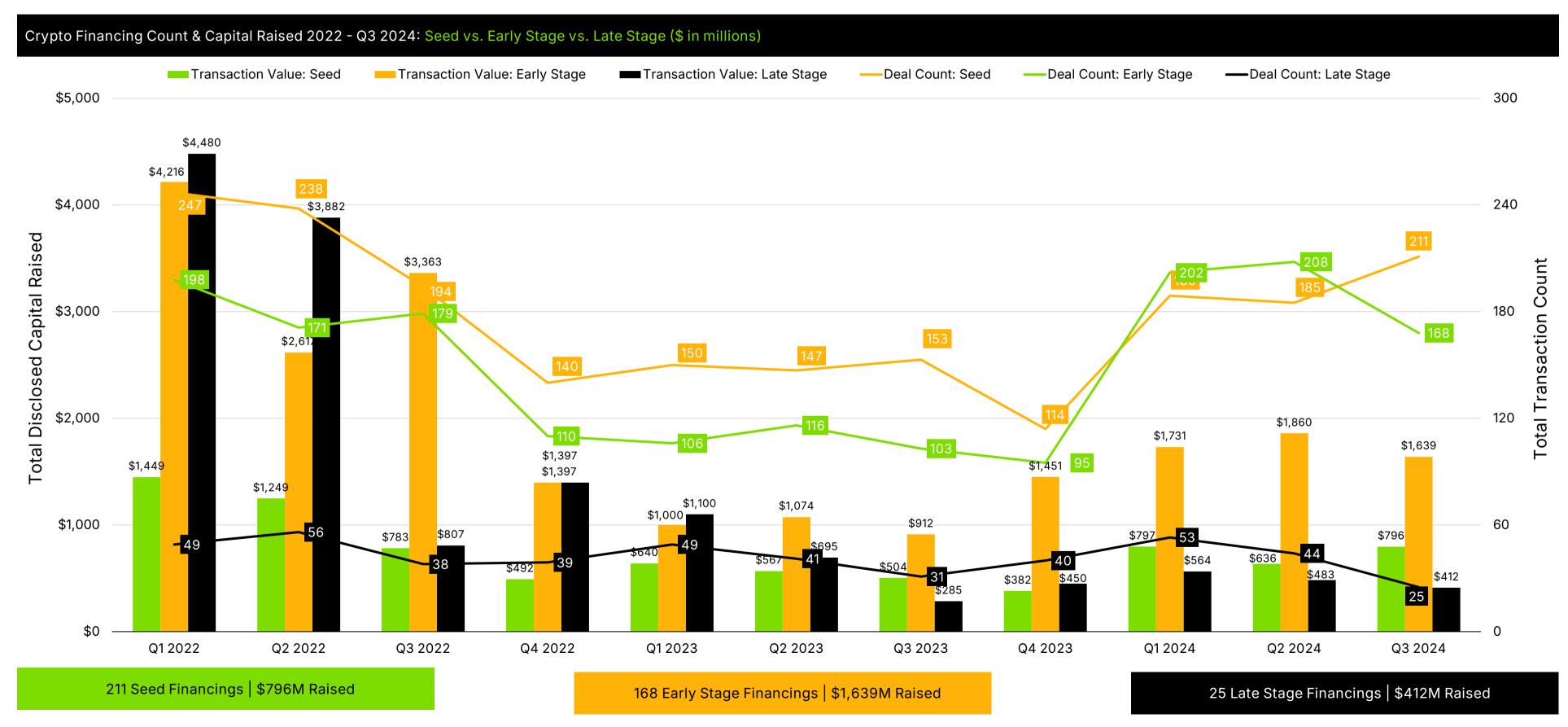


Crypto capital raised declined by 5% in Q3, while overall fintech capital raised declined 32%

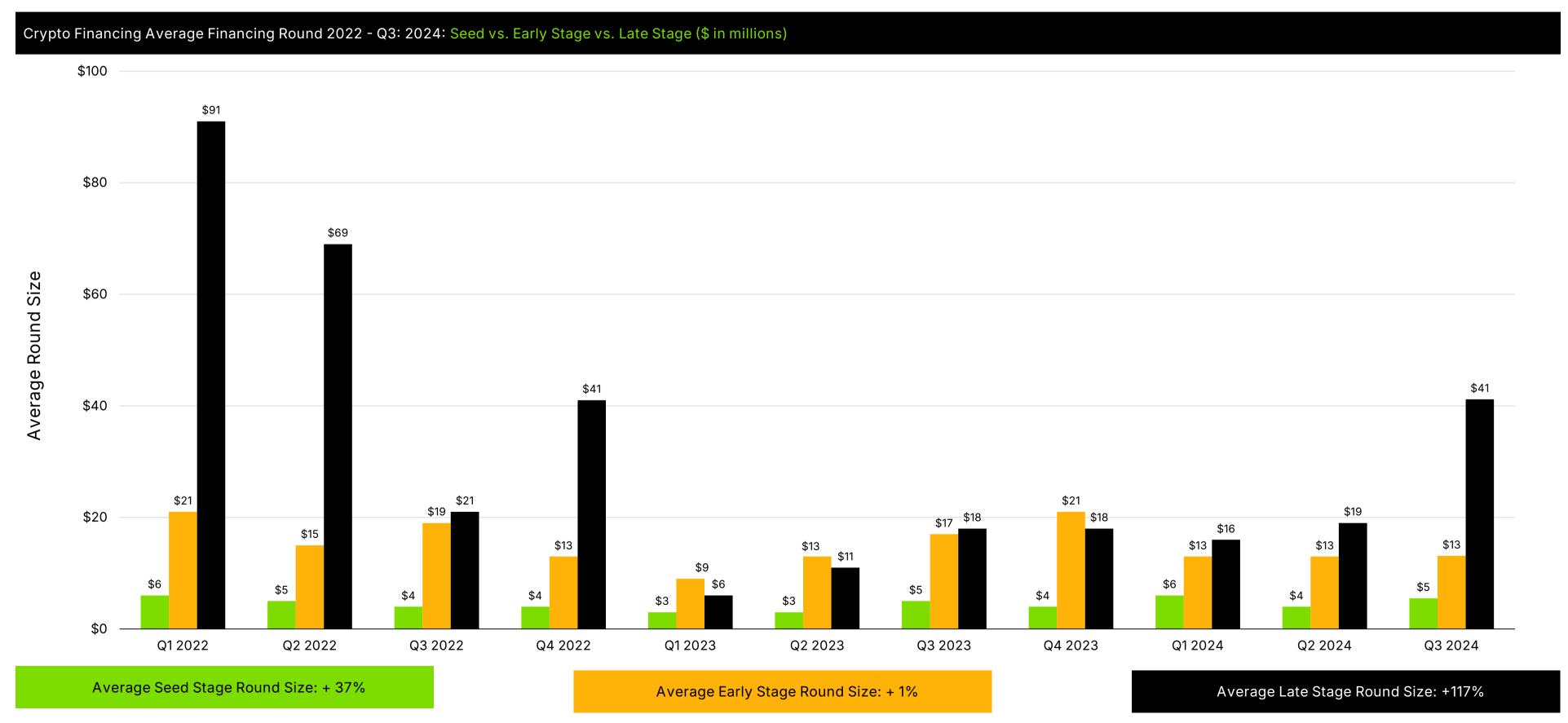


Cood financings incress

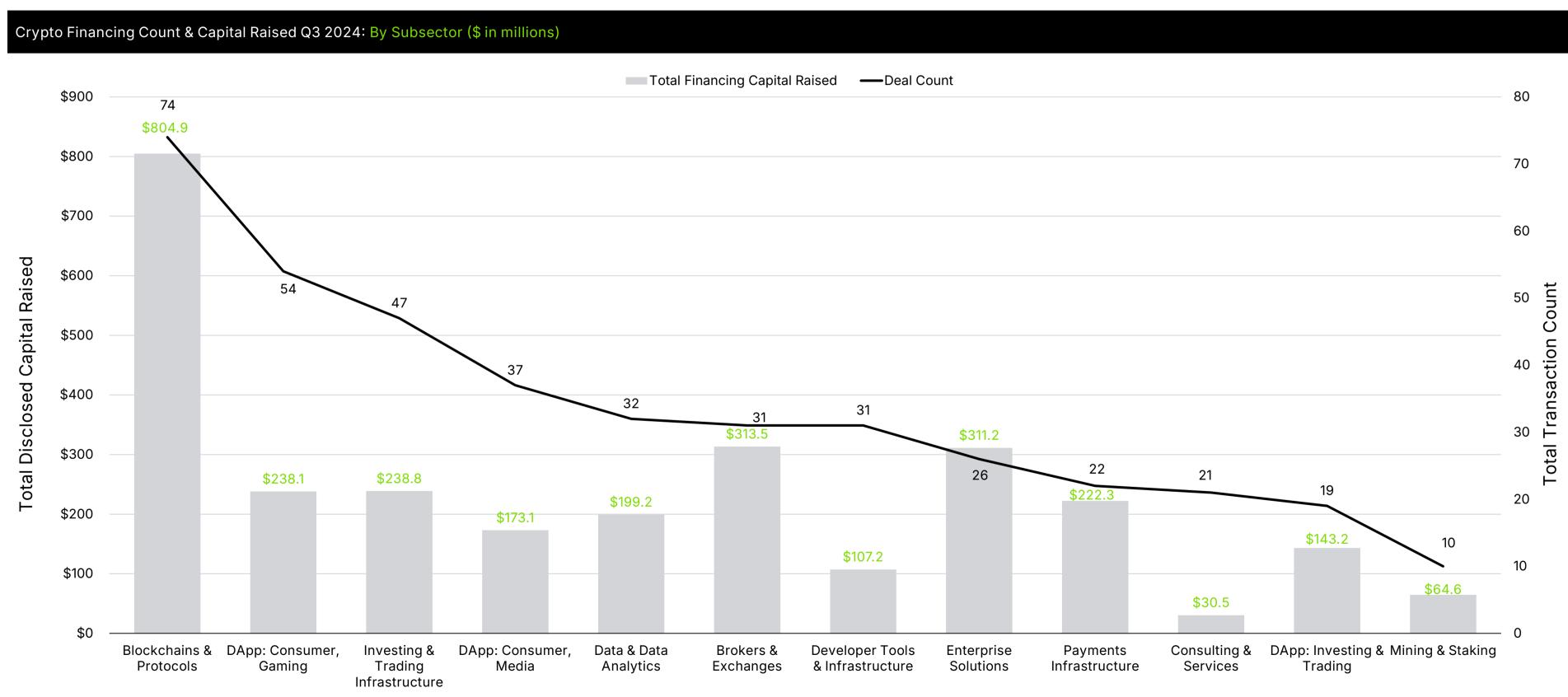
Seed financings increased over the quarter, while other stages fell



Average reported round size increased across all stages



The Blockchain & Protocol subsector captured 28% of capital raised in Q3, and had the most financings





The top 10 financings in Q3 represented 34% of all capital raised

Crypto Financing Top 10 Financing Rounds Q3 2024 (\$M)

TOP 10 CRYPTO FINANCINGS

COMPANY	AMOUNT RAISED	STAGE	SUBSECTOR	LEAD INVESTORS
Cryptospherex	\$200.0	Strategic Round	Brokers & Exchanges	Non-disclosed
Exohood Labs	\$188.1	Series A	Enterprise Solutions	Livsquare Capital
Celestia	\$100.0	Later Stage VC	Blockchains & Protocols	Bain Capital
Rentberry	\$90.0	Series A	Enterprise Solutions	Berkeley Hills Capital, GTM Capital
Sentient	\$85.0	Seed	Blockchain & Protocol	Framework Ventures, Pantera Capital, Peter Thiel
Story Protocol	\$80.0	Series B	Blockchain & Protocol	Andreessen Horowitz
CeTi	\$60.0	Strategic Round	Blockchain & Protocol	Alpha Transform Holdings, B&C Private Foundation
Partior	\$60.0	Series B	Payments Infrastructure	Peak XV Partners
Chaos Labs	\$55.0	Series A	Data & Data Analytics	Haun Ventures
Lukka	\$51.5	Series E	Data & Data Analytics	Animoca

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Q3 2024
Crypto Public Companies





The Architect Crypto Public Company Index was down 15.8% in Q3, wiping out the majority of Q1's gains for a light increase of 2.3% YTD

		Price		Price Valuation Multiples		Price Change							
Company Name	Ticker Symbol	Current Price (as of 9/30)	% Within 52 Week Range	Enterprise Value (\$M)	EV / LTM Revenue	EV / 2024E Revenue	Exp. Rev Growth Rate 2023 - 2024E	1 Week	1 Month	Since July 1st	YTD	Since Coinbase Listing	Since Inception
Architect Crypto Public	Company Index (a)												
Price		\$37.22	45%					\$35.42	\$37.02	\$44.20	\$36.39	\$99.87	\$51.63
% Change								5.1%	0.5%	-15.8%	2.3%	-62.7%	-27.9%
Traditional Indices													
S&P 500		\$5,762	100%					1%	2%	5%	21%	40%	
NASDAQ		\$18,189	92%					1%	3%	2%	23%	31%	
Dow Jones		\$42,330	97%					0%	2%	8%	12%	25%	
Marquee Crypto Assets													
Bitcoin	BTCUSD	\$63,342	78%	\$1,381,432				0%	7%	0%	43%	1%	
Ethereum	ETHUSD	2,603	42%	325,213				-1%	3%	-25%	11%	7%	
DeFi Index (b)	DPI	78.75	19%	49				2%	-4%	-28%	-24%	-84%	
Crypto Investment Platfo	orms												
Coinbase	COIN	\$178.17	51%	\$41,189	9.2	7.2	84%	5%	-3%	-24%	5%	-27%	-48%
Galaxy Digital	GLXY	17.36	88%	6,044	9.0	6.4	54%	52%	58%	37%	59%	-34%	1759%
Coinshares	CNSRF	6.03	58%	299	3.4	2.4	130%	-8%	-8%	-2%	55%	-45%	-30%
Exodus Movement	EXOD	15.10	38%	218	2.7	2.2	81%	4%	4%	-2%	187%		-3%
Bakkt	BKKT	9.57	6%	107	1.9	1.6	7%	-1%	-32%	-49%	-83%	-97%	0%
Bitcoin Depot	BTM	1.58	20%	100	0.2	0.1	15%	-3%	-1%	%			-58%
Bitcoin Network Operato	ors												
Marathon	MARA	\$16.22	34%	\$4,508	8.0	6.7	73%	1%	-3%	-28%	-34%	-62%	-69%
Core Scientific	CORZ	11.86	89%	3,468	6.0	6.3	9%	-5%	15%	-48%	242%	%	19%
CleanSpark	CLSK	9.34	28%	2,055	6.0	5.1	9%	2%	-13%	20%	-21%	-56%	%
Riot	RIOT	7.42	9%	1,668	6.0	4.3	38%	1%	-1%	-25%	-54%	-85%	175%
TeraWulf	WULF	4.68	67%	1,686	14.0	S		-4%	7%	-21%	88%	-52%	-53%
Cipher Mining	CIFR	3.87	29%	1,078	6.8	6.8	26%	29%	10%	-10%	-13%	-63%	-61%
Bitfarms	BITF	2.11	40%	1,069	4.6	3.3	119%	3%	-2%	-18%	-30%	-51%	124%
Bitdeer	BTDR	7.83	44%	878	2.1	2.2		10%	-16%	-26%	-22%	%	-8%
Hut 8	HUT	12.26	41%	1,309	7.6	15.1	165%	6%	21%	-20%	-1%	-63%	368%
Hive	HIVE	3.13	27%	333	2.7	2.8		0%	0%	-3%	-33%	-82%	122%
Canaan	CAN	1.01	10%	232	1.2	0.9	25%	7%	10%	-2%	-55%	-93%	-89%
Argo	ARBK	1.21	8%	109	2.6	1.9	-12%	7%	-3%	-1%	-65%	%	-23%
Crypto Influenced													
PayPal	PYPL	\$78.03	91%	\$78,540	2.5	2.5	7%	8%	-7%	35%	26%	-71%	500%
Block	SQ	67.13	58%	38,626	1.6	1.6	13%	2%	-2%	5%	-9%	-74%	422%
Microstrategy	MSTR	168.60	81%	29,976	62.4	63.1	-5%	0%	-14%	23%	137%	129%	62%
Robinhood	HOOD	23.42	91%	15,324	6.8	5.8	41%	16%	0%	3%	81%	%	-38%

(b) DeFi Pulse Index (includes top 14 DeFi tokens)

Architect Insights

Q3 2024
Crypto
Subsector
Summaries

Architect Insights Data Classification Glossary

Definitions Subsectors Layer1s, layer2s, bridges, rollups, etc. Blockchains & Protocols Applications and services supporting business use cases Blockchain for Enterprise Brokers or exchanges with a crypto or digital asset focus Brokers & Exchanges Provider of development or professional services Consulting & Services Games and virtual worlds with a crypto or digital asset component DApp: Consumer, Gaming DApps used by consumers for media, social and entertainment DApp: Consumer, Media DApp: Investing & Trading Aggregating & analyzing data for a wide variety of use cases Data & Data Analytics Software or services used to create, test, or deploy DApps Developer Tools & Infrastructure Trade execution, settlement, custody, lending, derivatives, tokenization, stablecoins Investing & Trading Infrastructure Network operators who receive rewards for enabling blockchains & protocols Mining & Staking Payments, onramps/offramps, stablecoins as medium of exchange Payments Infrastructure **Financing Stages Definitions** Seed Pre-Series A Early Stage Post-Revenue, Series A, Series B rounds less than \$50M Later Stage Series B rounds greater than \$50M, Post-Series B, & Growth capital raises





Blockchains & Protocols: Q3 2024 Summary

1 Q3 24

2 22 24

1 01 24

0 Q4 23 74

59 Q2 24

37

20

M&A Transactions

TRANSACTION LIST (sorted by announced date) (\$ in millions)

TARGET	ACQUIRER	ANNOUNCED DATE	DEAL SIZE
Starfish Technologies	Humans.ai	8/20/2024	Non-disclosed
Block X Capital	Edge Total Intelligence	8/6/2024	\$2.0

Private Financings

COMPANY	AMOUNT RAISED (\$M)	ANNOUNCED DATE	STAGE
Celestia	\$100.0	9/23/2024	Later Stage VC
Sentient	\$85.0	7/2/2024	Seed Round
Story Protocol	\$80.0	8/21/2024	Early Stage VC
CeTi	\$60.0	7/23/2024	Early Stage VC
Sahara Al	\$43.0	8/14/2024	Early Stage VC
Fabric Cryptography	\$33.0	8/19/2024	Early Stage VC
TON	\$30.0	9/18/2024	Strategic Round
Mezo (Financial Services)	\$30.0	7/26/2024	Early Stage VC
Sahara Al	\$27.9	7/30/2024	Early Stage VC
Edge Matrix Chain	\$20.0	8/29/2024	Early Stage VC



Brokers & Exchanges: Q3 2024 Summary

5 Q3 24

7 22 24

7 Q1 24

6 Q4 23 31 Q3 24

18 Q2 24

42 Q124

1/ Q4 23

M&A Transactions

TRANSACTION LIST (sorted by announced date) (\$ in millions)

TARGET	ACQUIRER	ANNOUNCED DATE	DEAL SIZE
Crypto Finance	Maxtriport	9/30/2024	Non-disclosed
TradeWind	Leonovus	9/7/2024	Non-disclosed
dialMKT	New World	9/3/2024	Non-disclosed
FXFlat	Trading 212	8/15/2024	Non-disclosed
BitOasis	CoinDCX	7/4/2024	Non-disclosed

Private Financings

COMPANY	AMOUNT RAISED (\$M)	ANNOUNCED DATE	STAGE
Cryptospherex	\$200.0 ¹	7/28/2024	Early Stage VC
Bitnomial	\$27.8	7/26/2024	Later Stage VC
Drift Protocol	\$25.0	9/19/2024	Early Stage VC
Vessel	\$10.0	8/8/2024	Seed Round
TrueX	\$9.0	9/18/2024	Seed Round
aPriori	\$8.0	7/26/2024	Seed Round
Roxom	\$4.3	7/24/2024	Seed Round
BSX	\$4.0	8/21/2024	Seed Round
Syrupal Protocol	\$3.8	9/15/2024	Seed Round
Young Platform	\$2.9	9/16/2024	Later Stage VC

Consulting & Services: Q3 2024 Summary

Q3 24

Q3 24 Q2 24

M&A Transactions

TRANSACTION LIST (sorted by announced date) (\$ in millions)

TARGET	ACQUIRER	ANNOUNCED DATE	DEAL SIZE
Atlas One	Atrari One Capital	9/23/2024	Non-disclosed

Private Financings

COMPANY	AMOUNT RAISED (\$M)	ANNOUNCED DATE	STAGE
Mira	\$9.0	7/16/2024	Seed Round
OnchainLabs	\$5.7	8/7/2024	Seed Round
Chainbound	\$4.6	8/26/2024	Seed Round
Regolith Labs	\$3.0	9/13/2024	Seed Round
Legion	\$2.0	8/27/2024	Seed Round
Infinite Giving	\$1.8	9/25/2024	Early Stage VC
Luminous XR	\$1.3	7/30/2024	Early Stage VC
Texture Capital	\$0.05	8/30/2024	Early Stage VC
Ediphi	\$0.03	9/4/2024	Early Stage VC
Chainvest	\$0.01	7/23/2024	Accelerator / Incubator



Blockchain for Enterprise: Q3 2024 Summary

Q3 24

3 Q2 24 1 Q1 24

0 Q4 23 26

Q3 24

21

35 Q124 33

M&A Transactions

TRANSACTION LIST (sorted by announced date) (\$ in millions)

TARGET	ACQUIRER	ANNOUNCED DATE	DEAL SIZE
Fidectus	Enmacc	9/23/2024	Non-disclosed

Private Financings

COMPANY	AMOUNT RAISED (\$M)	ANNOUNCED DATE	STAGE
Exohood Labs	\$188.1	9/17/2024	Early Stage VC
Rentberry	\$90.0	9/6/2024	Early Stage VC
OwlTing	\$10.0	8/2/2024	Early Stage VC
Rebalance Earth	\$6.5	9/10/2024	Seed Round
Amino Chain	\$5.0	9/25/2024	Seed Round
Coral	\$3.0	9/24/2024	Seed Round
Elevate Vertical Farms	\$2.5	7/30/2024	Early Stage VC
Elmnts	\$2.0	8/5/2024	Early Stage VC
Masterplace	\$2.0	8/1/2024	Angel (individual)
Oright	\$1.0	9/24/2024	Seed Round

DApp: Consumer, Games: Q3 2024 Summary

1 Q3 24

5 02 24

2 Q1 24

4 Q4 23 54

Q3 24

63

72

27 04 23

M&A Transactions

TRANSACTION LIST (sorted by announced date) (\$ in millions)

TARGET	ACQUIRER	ANNOUNCED DATE	DEAL SIZE
True Ally	Undisclosed	7/16/2024	\$0.07

Private Financings

COMPANY	AMOUNT RAISED (\$M)	ANNOUNCED DATE	STAGE
Firefly Blockchain	\$50.0	7/23/2024	Early Stage VC
Gameplay Galaxy	\$24.0	8/27/2024	Seed Round
NPC Labs	\$21.0	7/22/2024	Seed Round
DuelNow	\$11.0	8/1/2024	Seed Round
Double jump.tokyo	\$10.0	8/28/2024	Later Stage VC
Castile	\$8.0	9/10/2024	Early Stage VC
Deeplink	\$8.0	8/8/2024	Early Stage VC
Petaverse	\$7.3	8/12/2024	Early Stage VC
Blue Scarab Entertainment	\$7.0	7/17/2024	Seed Round
Puffpaw	\$6.0	9/4/2024	Seed Round

DApp: Consumer, Media: Q3 2024 Summary

Q3 24

6 Q2 24

3 01 24

1 Q4 23 37 Q3 24

47 Q2 24

44 01 24

11 24.23

M&A Transactions

TRANSACTION LIST (sorted by announced date) (\$ in millions)

TARGET	ACQUIRER	ANNOUNCED DATE	DEAL SIZE
Serenade	Jaxsta Enterprise	9/30/2024	Non-disclosed

Private Financings

COMPANY	AMOUNT RAISED (\$M)	ANNOUNCED DATE	STAGE
Tune.FM	\$50.0	9/12/2024	Early Stage VC
UXLINK	\$15.0	7/26/2024	Early Stage VC
Pixelverse	\$13.0	7/12/2024	Early Stage VC
SecondLive	\$12.0	9/30/2024	Early Stage VC
Permissionless Labs	\$10.0	9/16/2024	Early Stage VC
Primitives	\$8.0	8/29/2024	Early Stage VC
Drip Labs	\$8.0	9/9/2024	Seed Round
Sweet	\$6.8	8/1/2024	Early Stage VC
Vedoo	\$5.5	9/24/2024	Seed Round
OneBalance	\$5.0	8/27/2024	Seed Round

DApp: Investing & Trading: Q3 2024 Summary

2 Q3 24

0 02 24

0 01 24

3 Q4 23 19

Q3 24

31

33 Q124 21 Q4 23

M&A Transactions

TRANSACTION LIST (sorted by announced date) (\$ in millions)

TARGET	ACQUIRER	ANNOUNCED DATE	DEAL SIZE
Vektor	Nirvana Labs	9/13/2024	Non-disclosed
MYSO Finance	Enzyme	9/5/2024	Non-disclosed

Private Financings

COMPANY	AMOUNT RAISED (\$M)	ANNOUNCED DATE	STAGE
Morpho	\$50.0	8/1/2024	Early Stage VC
Huma	\$38.0	9/13/2024	Early Stage VC
Aidatify	\$17.5	8/7/2024	Early Stage VC
Zivoe	\$8.4	7/18/2024	Seed Round
Aidatify	\$8.3	7/14/2024	Early Stage VC
Credbull	\$5.2	8/22/2024	Seed Round
LogX	\$4.0	9/16/2024	Early Stage VC
FinTron	\$3.3	7/11/2024	Seed Round
FreeBnk	\$3.0	7/4/2024	Early Stage VC
Biptap	\$2.0	8/30/2024	Seed Round



Data & Data Analytics: Q3 2024 Summary

6 Q3 24

7 22 24

4 01 24

8 Q4 23 32 Q3 24

34 02 24

41 Q1 24

27 34 23

M&A Transactions

TRANSACTION LIST (sorted by announced date) (\$ in millions)

TARGET	ACQUIRER	ANNOUNCED DATE	DEAL SIZE
Fire	Kerberus	9/24/2024	Non-disclosed
Disco.xyz	Privado ID	9/19/2024	Non-disclosed
Nametag	Mask Network	9/18/2024	Non-disclosed
Code4rena	Zellic	8/22/2024	Non-disclosed
Chain Debrief	PEXX	8/20/2024	Non-disclosed
Wallet Guard	ConsenSys	7/4/2024	Non-disclosed

Private Financings

COMPANY	TOTAL RAISED (\$M)	ANNOUNCED DATE	STAGE
Chaos Labs	\$55.0	8/15/2024	Early Stage VC
Lukka	\$51.5	8/1/2024	Later Stage VC
Allium	\$16.5	7/18/2024	Early Stage VC
Hypernative	\$16.0	9/3/2024	Early Stage VC
Mind Network	\$10.0	9/26/2024	Early Stage VC
DAOBase	\$6.0	7/24/2024	Early Stage VC
Blockbrain	\$5.6	9/28/2024	Seed Round
Vana	\$5.0	9/18/2024	Seed Round
Stork	\$4.7	8/22/2024	Seed Round
Fractal ID	\$4.5	7/13/2024	Early Stage VC



Developer Tools & Infrastructure: Q3 2024 Summary

<mark>2</mark> Q3 24

1 Q2 24 1 Q1 24

4 Q4 23 31 Q3 24

30 02 24

30

24

M&A Transactions

TRANSACTION LIST (sorted by announced date) (\$ in millions)

TARGET	ACQUIRER	ANNOUNCED DATE	DEAL SIZE
Bware	Alchemy	8/28/2024	Non-disclosed
Knobs	SG Co	7/8/2024	Non-disclosed

Private Financings

COMPANY	AMOUNT RAISED (\$M)	ANNOUNCED DATE	STAGE
Helius	\$21.8	9/18/2024	Early Stage VC
Caldera	\$15.0	7/24/2024	Early Stage VC
Igloo	\$11.0	7/23/2024	Early Stage VC
Aptos Labs	\$10.0	9/19/2024	Seed Round
SendBlocks	\$8.2	7/2/2024	Seed Round
Infinit	\$6.0	9/12/2024	Early Stage VC
OpenSocial Protocol	\$6.0	7/25/2024	Early Stage VC
Network3	\$5.5	7/23/2024	Seed Round
Orderly Network	\$5.0	8/15/2024	Early Stage VC
TONX Studio	\$4.0	8/8/2024	Early Stage VC

Investing & Trading Infrastructure: Q3 2024 Summary

7 Q3 24

10 Q2 24 13

5 Q4 23 47 Q3 24

88 Q2 24 56 01 24

3/ 34 23

M&A Transactions

TRANSACTION LIST (sorted by announced date) (\$ in millions)

TARGET	ACQUIRER	ANNOUNCED DATE	DEAL SIZE
CoinHall & SolanaFM	Jupiter	9/17/2024	Non-disclosed
ETC Group	Bitwise	8/20/2024	Non-disclosed
Flovtec	STS Digital	8/15/2024	Non-disclosed
Moon Mortgage	Avrio Worldwide	8/8/2024	Non-disclosed
StockRise	PiP World	8/7/2024	Non-disclosed
Elwood OTC Desk	Zodia Markets	7/16/2024	Non-disclosed
Stillman Digital	DeFi Technologies	7/9/2024	\$3.0

Private Financings

COMPANY	AMOUNT RAISED (\$M)	ANNOUNCED DATE	STAGE
Bitfi	\$50.0	7/25/2024	Seed Round
Haruko	\$17.1	7/15/2024	Early Stage VC
Memesol Labs	\$15.1	7/12/2024	Early Stage VC
Yellow	\$10.0	9/17/2024	Seed Round
DREATech	\$10.0	9/5/2024	Early Stage VC
Parfin	\$10.0	7/25/2024	Seed Round
Prometheum	\$9.3	9/12/2024	Early Stage VC
Sorella Labs	\$7.7	8/20/2024	Seed Round
Satflow	\$7.6	8/14/2024	Seed Round
Domino	\$7.5	8/13/2024	Early Stage VC

Mining & Staking: Q3 2024 Summary

<mark>4</mark> Q3 24

3 22 24

5 01 24

0 Q4 23 10

Q3 24

24

15

0 04 23

M&A Transactions

TRANSACTION LIST (sorted by announced date) (\$ in millions)

TARGET	ACQUIRER	ANNOUNCED DATE	DEAL SIZE
StakewithUs	Nansen	9/13/2024	Non-disclosed
Stronghold Digital Mining (M&A Alert)	Bitfarms	8/21/2024	\$175.0
CryptoManufaktur	Galaxy Digital	7/23/2024	Non-disclosed
Block Mining	Riot	7/23/2024	\$93.0

Private Financings

COMPANY	AMOUNT RAISED (\$M)	ANNOUNCED DATE	STAGE
Cormint	\$29.0	7/23/2024	Late Stage VC
Lombard	\$16.0	7/2/2024	Seed Round
Hash Al	\$10.0	7/25/2024	Early Stage VC
Eigenpie	\$4.0	9/29/2024	Seed Round
AboutBit	\$3.2	7/10/2024	Early Stage VC
Amnis Finance	\$2.0	9/18/2024	Seed Round
Mini Mines	\$0.4	7/23/2024	Seed Round
Sazmining	\$0.04	8/5/2024	Early Stage VC



Payments & Payment Infrastructure: Q3 2024 Summary

Q2 24 Q1 24 Q4 23 Q3 24

M&A Transactions

TRANSACTION LIST (sorted by announced date) (\$ in millions)

TARGET	ACQUIRER	ANNOUNCED DATE	DEAL SIZE
Bit2Pay	MELD	7/26/2024	Non-disclosed
Colu	HBBS	7/23/2024	Non-disclosed
Cryptpay	Hero	7/4/2024	\$6.0

Private Financings

COMPANY	AMOUNT RAISED (\$M)	ANNOUNCED DATE	STAGE
Partior	\$60.0	7/12/2024	Late Stage VC
Bridge	\$40.0	8/29/2024	Early Stage VC
Yellow Card	\$30.6	9/18/2024	Later Stage VC
WSPN	\$30.0	8/16/2024	Seed Round
Layer2 Financial	\$10.4	8/1/2024	Early Stage VC
Skyfire	\$8.5	8/21/2024	Seed Round
IN1	\$6.0	9/9/2024	Seed Round
IDA Finance	\$6.0	9/2/2024	Seed Round
Conduit	\$6.0	8/12/2024	Seed Round
Wink	\$5.9	7/26/2024	Seed Round



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