

Sept 23 - Sept 29 (Published October 2nd)

**PERSPECTIVES** by Todd White

**22 Crypto Private Financings Raised ~\$160M**

**Rolling 3-Month-Average: \$186M**

**Rolling 52-Week Average: \$207M**

Blockchain processing congestion has long challenged the scalability needed for mass adoption of web3 and blockchain based solutions. For example, Bitcoin was originally posited as an alternative currency to store and transact for value, although the 6 minutes or so required to validate individual blocks proved too slow for convenient use. Solutions such as the Lightning Network attempted to fix this by bundling transactions into aggregated blocks, allowing something closer to instantaneous transactions while still operating on the Bitcoin blockchain. But the throughput problem has remained a barrier for many traditional blockchains, including Ethereum, which must process its consensus mechanism, supporting data, and execution on a single layer. This can lead to major bottlenecks which impair speed and efficiency, increase costs, and hamper usability and adoption.

Enter Celestia Foundation, a modular network that launched on Mainnet last October. Celestia offloads data requirements by separating consensus and data availability from execution. This helps layer-2 developers manage congestion in order increase speed and efficiency, reduce costs, and ultimately improve scalability. Celestia claims to be the first, but they are not alone in developing modular data solutions - others include EigenLayer's EigenDA and Polygon's Avail - although they do not claim the same data capacity as Celestia. Celestia aims to achieve 1 GB blocks, which would allow for transactions to be processed several times faster than the Visa network.

Though somewhat technical in a hyper-technical sector, Celestia's solution could indeed help scale blockspace "from the dial-up era to the broadband era", in the words of co-founder and chairman Mustafa Al-Bassam. Apparently some sophisticated investors agree, as evinced by last week's \$100m funding round led by Bain Capital Crypto, with support from 1kx, Syncracy and Robot Ventures. We have long applauded developers who continue to build critical infrastructure in the down market; those at Celestia may have developed a key component to drive a market resurgence.

Meet Architect Partners at these upcoming events:

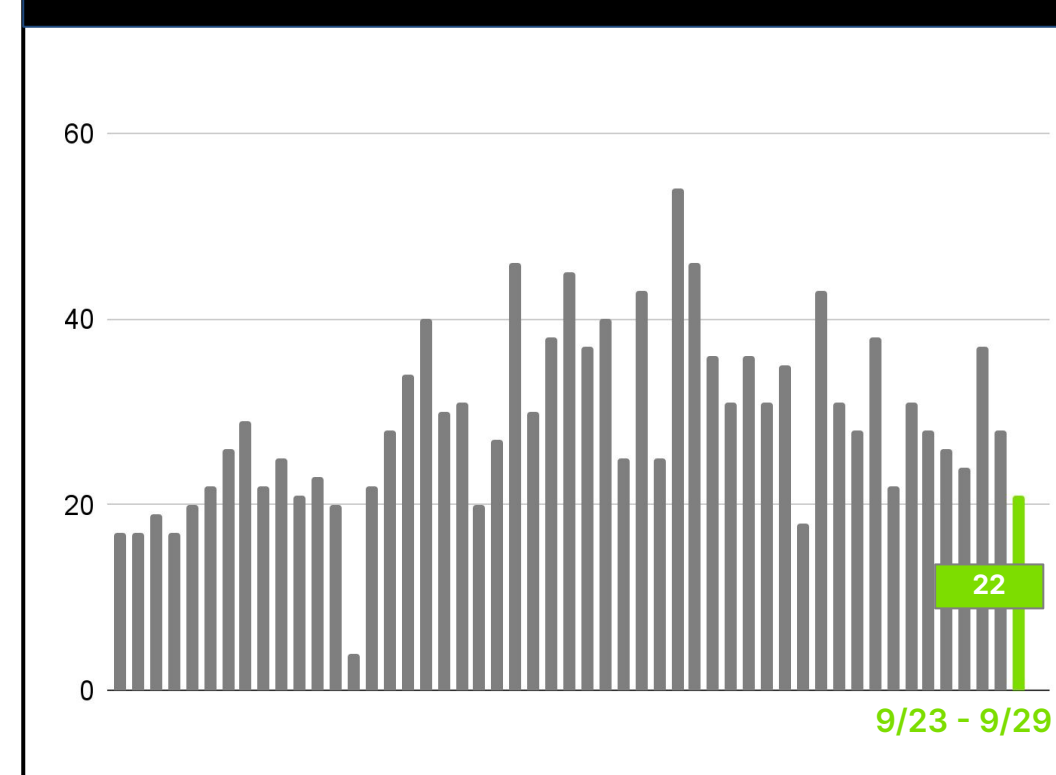
- Permissionless (Oct 9 - Oct 12)
- Money2020 (Oct 27 - Oct 30)

Contact [ryan@architectpartners.com](mailto:ryan@architectpartners.com) to schedule a meeting.

**PAST WEEK NOTABLE TRANSACTIONS**

Company	Date	Size (\$M)	Post-Money Valuation (\$M)	Stage	Subsector	Lead Investor(s)
Celestia	9/23	\$100	\$3,500	Later Stage VC	Blockchains & Protocols	Bain Capital
Mind Network	9/26	10	ND	Series A	Data & Data Analytics	Animoca, ArkStream, Cogitent
Daylight	9/24	6	ND	Seed Round	Investing & Trading Infrastructure	1kx, Union Square Ventures
Darkbright Studios	9/23	6	ND	Seed Round	DApp: Consumer, Gaming	BITKRAFT Ventures
Blockbrain	9/28	6	ND	Seed Round	Data & Data Analytics	Giesecke+Devrient Ventures
Vedoo	9/24	6	ND	Seed Round	DApp: Consumer, Media	Non-disclosed
AminoChain	9/25	5	ND	Seed Round	Enterprise Solutions	Andreessen Horowitz
Eigenpie	9/29	4	ND	Seed Round	Mining & Staking	Ankr, Relayer Capital, Robot Ventures, Arbitrum Foundation, Angel Investors
MeshMap	9/24	4	ND	Seed Round	DApp: Consumer, Gaming	Andreessen Horowitz, Escape Velocity, GSR, Lattice Capital, Colosseum, Angel Investors
Coral	9/24	3	ND	Seed	Enterprise solutions	Non-disclosed

**LAST 52 WEEKS DEAL COUNT**



**LAST 52 WEEKS CRYPTO FINANCING BY CAPITAL INVESTED (\$ in M)**

