Enterprise blockchain jumps 40% in 2020, with 90% of all activities coming from 3 clear leaders: Corda, Ethereum-based protocols and Hyperledger Fabric

The Enterprise Blockchain Protocols Evolution Index 2021 provides a wealth of insightful data into the health of the enterprise blockchain market. This year the report introduces a scoring system, the Chainstack Protocol Vitality Index (CPVI).

Singapore, 20 April, 2021 – Chainstack, a leading managed blockchain services provider, has published for the second year in a row a comprehensive report on the state and evolution of the global developer activity of enterprise blockchains, tracking their activity over the past 4 years.

The Enterprise Blockchain Protocols Evolution Index 2021 is a unique report empowering enterprises, governments, and developers to make more informed decisions when embarking on blockchain projects by providing an additional layer of insight into the technological maturity of each protocol and pace of adoption.

The report provides detailed qualitative and quantitative on publicly available developer data of the 6 most popular enterprise blockchain protocols being used today - Autonity, Baseline, Besu, Corda, Fabric, Quorum.

Key findings include:

1. The total developer activity has seen a steep 40% jump.
2. Fabric has significantly (approx. 133%) jumped in developer popularity in 2020 (leveraging a major Fabric release—version 2).
3. For 3 years in a row, with 27,033 code pushes, Corda remains the leader in actual code pushes.
4. Baseline as the newcomer in the enterprise blockchain space has attracted 621 developers right from the start which is more than any other Ethereum-based protocol in this report and that has more time in the market.

Analyzing platform developer engagement provides direct signals not only the overall progress of the technology’s uptake, but also the rate at which different platforms are evolving amidst rapid industry changes.

Developer activity reflects number of resources dedicated to growing and evolving the codebase and the community developing each of these protocols. As an indication of a protocols’ performance and longevity, enterprises can use development data to evaluate the stability and maturity of these platforms and inform their strategy on blockchain implementations.
“We are back with the most anticipated report of the year on enterprise blockchain protocols.” said Laurent Dedenis, CEO at Chainstack.

“We are consistent in monitoring activity across enterprise blockchain protocols and will continue to update this index annually to track and release significant industry changes. This year we have introduced the **Chainstack Protocol Vitality Index** to evaluate the health of each protocol activity with meaningful results—showing where the industry is heading now. Based on CPVI, the focus of the developer ecosystem assembled by Corda and Hyperledger Fabric is the strongest.”


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**About Chainstack**

Chainstack makes it radically simple to launch and scale decentralized networks and applications for enterprises and developers through its managed blockchain services platform – complete with an intuitive user interface, seamless orchestration and predictable pricing. We offer enterprise-grade tools and services that empower developers, solution providers, and consortia to safely experiment and run-in production. By building on Chainstack, the time, cost and risk involved with leveraging decentralized technologies can be reduced. With secure API, membership management, and flexible deployment options, enterprises and developers can immediately accelerate and future-proof the development of their transformative solutions. Learn more at [www.chainstack.com](http://www.chainstack.com).

**Media Contact:**

**Alex Albano**
Chainstack
[alex.albano@chainstack.com](mailto:alex.albano@chainstack.com)