

Bitfury Launches Enterprise Blockchain

Expansion of Award-Winning Exonum Platform into Full-Service Offering

AMSTERDAM, Dec. 5, 2019 – The Bitfury Group today announced it has launched Exonum Enterprise, a full-service blockchain division building on Bitfury’s Exonum™ award-winning blockchain framework. The “Blockchain-as-a-Service” (or BaaS) offering will help companies and governments easily design and launch private blockchain projects.

“Blockchain is unparalleled in its ability to streamline operations, but its premier benefit to our world is its transparency and security,” said Valery Vavilov, CEO of Bitfury. “The Exonum Enterprise platform will further the adoption of blockchain, helping make our institutions more trusted and in turn improving the lives of people all around the world.”

“Our team has been testing, expanding and improving our Exonum blockchain platform since its launch in 2017,” said Gleb Palienko, head of Exonum. “It is now one of the most secure and efficient blockchain platforms available today for enterprise-scale projects, and its effectiveness has been proven through several global projects.”

The innovative design and international success of the Exonum blockchain platform landed Bitfury on Forbes Magazine’s “Blockchain 50” List earlier this year. Bitfury used Exonum’s timestamping feature to validate and secure land titles in the Republic of Georgia and has secured to date more than 2 million titles. In Ukraine, Bitfury built an Exonum blockchain-based e-auction system in 2018 for the State Agency for e-Governance, which to date has completed 50,000 auctions and an 18 percent increase in total sales.

Alongside global engineering company Aricent, Bitfury used a supply chain module of Exonum to help track developer progress and product development, leading to a 34 percent increase in product development speed and 29 percent increase in team productivity. Bitfury also used its Exonum platform to build a diploma verification system for Synergy University, which has now validated more than 100,000 diplomas. Bitfury’s Exonum framework is also being used by medical data company Longgenesis to manage patient consent and privacy in several hospitals in South Korea.

Exonum Enterprise introduces several new features for clients, including a full-service dashboard that tracks blockchain deployments, Bitfury DevOps support, and the ability to launch blockchain projects in as little as five minutes. The Exonum Enterprise platform can handle up to 5,000 transactions per second and uses Bitfury’s proprietary consensus algorithm to protect operations even in case of node malfunction or malicious behavior. Exonum Enterprise can be easily integrated with enterprise business systems by using Bitfury’s software development kit (available in Java, JavaScript and Python).

The Exonum platform also offers upgraded security through anchoring to the Bitcoin Blockchain, keeping enterprise systems safe without exposing any internal or private data.

The Exonum blockchain platform was launched in July 2017 as an open-source project. To date, the project has more than 200 contributors. The Exonum core code will continue to be available open source (in Rust and Java) on GitHub for independent developers. To learn more about Exonum Enterprise and/or to request a demo, visit www.exonum.com.

About The Bitfury Group

The Bitfury Group is the world's leading emerging technologies company. Bitfury™ is building solutions for the future, with the most significant technologies of the millennium. Founded in 2011, our mission is to make the world more transparent and trusted by innovating at every level of technology – hardware and software – to put trust back into the equation. Bitfury's portfolio focuses on solutions for artificial intelligence, blockchain technology and digital currencies. Bitfury is the leading security and infrastructure provider for the Bitcoin Blockchain. In addition to securing the Bitcoin Blockchain, Bitfury also designs and produces innovative hardware that keeps cryptocurrencies and blockchains secure, including custom semiconductor chips and mobile datacenters. Bitfury is also a software provider for the some of the world's most cutting-edge applications through its Exonum™ private blockchain framework, its Crystal™ Blockchain advanced analytics platform and its Peach™ bitcoin payments portfolio. Bitfury Surround™, the company's music entertainment division, is designing blockchain solutions to address challenges faced by artists and other stakeholders in the music industry. To learn more, visit www.bitfury.com.

Bitfury Media Contact

Rachel Pipan

rachel.pipan@bitfury.com