Bitfury Launches New Suite of Bitcoin Mining Hardware

New "Bitfury Clarke" ASIC Brings Heightened Bitcoin Mining Performance, Profitability

AMSTERDAM – September 19, 2018 – The Bitfury Group today launched a new generation of bitcoin mining hardware, led by its newest bitcoin mining ASIC chip, Bitfury Clarke.

Building on Bitfury's successful five generations of mining chips, the Bitfury Clarke ASIC offers the strongest performance characteristics among bitcoin mining chips and is unparalleled in performance and efficiency. Aside from selling Bitfury Clarke chipsets, Bitfury is integrating Bitfury Clarke into its other industry-leading bitcoin mining hardware, including its mining servers and BlockBoxes, as well as in its own bitcoin mining centers in Canada, Norway, Iceland and the Republic of Georgia.

"Bitfury is looking at all factors, including silicon packaging, chip efficiency, optimal power distribution, cooling designs and speed of development when designing our mining hardware," said Valery Vavilov, CEO of Bitfury. "We think that this will lead to solutions that deliver the best ROI to our customers – regardless of ASIC size."

The 14nm Bitfury Clarke ASIC is fully customized for SHA256 bitcoin mining. It can execute a hashrate up to 120 gigahashes per second (GH/s) and a power efficiency rate as low as 55 milijoules per gigahash (mJ/GH). The supply voltage required by Bitfury Clarke can be as low as 0.3 volts.

Bitfury is the first bitcoin mining provider to include both a full datasheet and reference design with its chipsets. The company will offer enterprise-grade professional customer support and design consulting to any customer looking to integrate the Bitfury Clarke ASIC into their mining operations.

About The Bitfury Group

The Bitfury Group is the world's leading full-service blockchain technology company. Bitfury is building solutions for the future, with the most significant technologies of the millennium. Our mission is to make the world more transparent and trusted by innovating at every level of technology – hardware, security, and software – to put trust back into the equation. Founded in 2011, 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 private blockchain framework, Exonum, its advanced analytics platform Crystal Blockchain, and its specialized engineering team for the open-source Lightning Network, LightningPeach. To learn more, visit www.bitfury.com.

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