

Backs Shyft Network to Service Governments and Address New FATF Guidance

Partnership Leverages Bitfury's Exonum and Crystal Software Platforms to Enhance Identity Network

AMSTERDAM, Dec. 11, 2019 – The Bitfury Group has partnered with and acquired a strategic position in the Shyft Network, a data aggregation and identity network, to launch a global identity ecosystem for governments and businesses.

The Shyft Network will launch with two major initial use cases: a FATF Travel Rule compliance solution, enabling cryptocurrency exchanges to safely and compliantly share customer data when transferring funds; and a digital identity framework to be deployed by governments, with the first official deployment in partnership with the Bermudian government.

This investment is well timed in light of recent global regulatory developments. Under new AML and KYC guidelines issued by the Financial Action Task Force (FATF) in June, Virtual Asset Service Providers (VASPs), including cryptocurrency exchanges, must transmit customer data, including names and account numbers, to other financial institutions when transferring funds equivalent to \$1,000 or more. This is so called "Travel Rule" and its goal is to help law enforcement agencies track suspicious activity across exchanges. The FATF is also currently working to complete a guidance that will standardize how governments globally prioritize and work with national digital identity systems for the purpose of customer due diligence processes.

Bitfury will be a key stakeholder and partner on Shyft Network to support in the build of the FATF Travel Rule compliance solution and collaborate on identity and data infrastructure for governments and enterprises. Shyft Network and Bitfury's Exonum™ infrastructure team and Crystal™ analytics team will also build a suite of compliance and analytics solutions leveraging the Exonum and Shyft Network blockchain protocols to increase the value of FATF Travel Rule compliance solutions.

"Working together, Bitfury and Shyft will create a trusted new ecosystem that includes all market participants," said Valery Vavilov, CEO and co-founder of Bitfury. "Our shared goal in this major new project is to provide enterprises and governments around the world with mission critical, next-generation infrastructure to enhance core services and reduce systemic risks."

"We look forward to working with Shyft Network to build and implement a FATF-compliant infrastructure for cryptocurrency transactions that is safe, secure and trusted for all users," said Marina Khaustova, CEO of Crystal Blockchain. "We are committed to making VASPs' KYC and AML processes faster, safer and more efficient, while also guarding private data that users are not required to share."

Bitfury will also use Shyft Network as a trusted identity platform, data integrity standard, and consent framework for its customers and projects on its Exonum blockchain platform to accelerate the speed of

global adoption and provide enterprise-grade infrastructure to enhance its services layer and create new products.

Joseph Weinberg, co-founder of Shyft Network, said, "As privacy, identity, and data security become increasingly critical regulatory topics, the systems presented to solve these challenges will require best-in-class infrastructure. The Shyft Network team is incredibly excited to be working with The Bitfury Group to build critical technologies to address regulatory threats to the cryptocurrency space and collaborate on several significant government and enterprise partnerships around the world."

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 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.

About Shyft Network

The Shyft Network founders have been involved in the cryptocurrency ecosystem since its inception as technologists, government advisors, entrepreneurs, and investors. They recognized early on that without solving problems pertaining to data integrity, personal identity, regulation, and policy, decentralized networks would never reach the critical mass and global adoption. Shyft Network is a public blockchain protocol designed to aggregate and embed trust and validation into data stored on public and private ecosystems, and permissioned and permissionless networks. By facilitating bridging across siloed datasets, Shyft allows for layering of context on top of data, ultimately turning raw data into meaningful information. By allowing and incentivizing individuals and enterprises to work together to add context to data, Shyft unlocks the ability to build authentic digital reputation, identity, and credibility frameworks. To learn more, visit www.shyft.network.

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