

# The BitFury Group Announces Expansion to Full Service Digital Asset Technology Company

## *New Software Growth and Development Increases Company Capabilities*

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**SAN FRANCISCO, CA, April 29<sup>th</sup>, 2016** – The BitFury Group, a technology company that specializes in digital asset transfer on the Blockchain, announced today that it is building upon its leadership as a digital asset transaction processing infrastructure security provider and expanding its impact by evolving into a full service technology company by offering a broad suite of software capabilities, which will include but are not limited to:

### **Property Rights Registry**

BitFury has long recognized the potential of the Blockchain to secure title to assets that would protect the rights of citizens. The Republic of Georgia has partnered with The BitFury Group to advance transparency through its recently announced initiative to develop a system for registering land titles using the Blockchain for the National Agency of Public Registry. Hernando de Soto, BitFury board advisor and economist known for his work on the importance of property rights, will assist with platform development. The BitFury Group's vision is that this initiative would expand globally, creating the potential to protect rightful asset ownership for billions people worldwide.

### **Blockchain Analytics**

The Blockchain contains an immutable record of every transaction in history and it provides this ability through big data mining and advanced data analytics to trace nefarious uses of digital currency. BitFury plans to partner with law enforcement globally, just as it has in the US through the Blockchain Alliance. The BitFury Group's vision is that Blockchain adoption can further accelerate as it becomes a technology for the mainstream unhindered by unlawful elements and actively supported by regulators.

### **Lightning Network**

Lightning is an overlay network to the Bitcoin Blockchain that increases its utility by enabling instantaneous microtransactions. Lightning brings transaction unit scalability that is of orders of magnitude beyond what Bitcoin alone can provide and is an important enabling technology for

new applications such as the monetization of the Internet of Things. The Lightning Network is among the industry's most important efforts for Blockchain extensibility, for which BitFury is a leading code development contributor. The BitFury Group's vision is that the Bitcoin Blockchain and its extensible elements enable realization of the trillions-of-transactions-per-year economy within a decade.

### **Platform-as-a-Service (PaaS)**

The BitFury Group is developing a digital assets platform-as-a-service (PaaS) framework, as it believes Blockchain technology can become even more widely adopted as users benefit from the Cloud's lower total cost of ownership. This framework can assure privacy, external auditing capability and authentication and can be used for both permissioned and permissionless blockchains. To provide immutability, the service will allow for anchoring to the Bitcoin Blockchain. The BitFury Group's vision is that Blockchain technology can become ubiquitous, as Cloud technology enables lower costs with the same level of security as on-premises solutions.

### **Informational Web Portal**

The BitFury Group plans to build on its analytics capability by reporting public Block statistics and news from around the web that will provide a valuable resource for beginners and experts alike. The BitFury Group's vision is to demystify the Blockchain through availability of well-organized information.

### **Blockchain Infrastructure**

The BitFury Group will continue to offer leading-edge technology for Blockchain infrastructure including integrated circuits and portable data centers packaged in cargo shipping containers. The BitFury Group remains focused on infrastructure leadership, even as it expands its software platform capabilities.

*The BitFury Group will provide additional updates on our overall expansion and project specifics of these platform technologies over the coming months.*

### **About The BitFury Group**

The BitFury Group is a full service technology company and the industry leader and the largest private infrastructure provider in the Blockchain ecosystem. The BitFury Group develops and delivers both the software and the hardware solutions necessary for businesses, governments, organizations and individuals to securely move an asset across the Blockchain. With the help and expertise of The BitFury Group, we will ensure that you will successfully plug into the Blockchain – we make it easy, fast, cost effective and secure. We are a global team of experts in technology, business, communications, security and civil society who believe the Blockchain can and will open new doors for economic opportunity and prosperity, advance fresh applications that will further promote innovation, spread opportunity through transparent voting, small business ownership, land ownership, and global peer-to-peer support and drive the further

advancement of the peer-to peer economy and the economy of things. We believe the world is changing and we are on the front lines of this groundbreaking evolution.

**FOR MORE INFORMATION, PLEASE CONTACT:**

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