

Surge launches the innovative “Ultra Cache” feature for Blockchain that finally solves data distribution and performance

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Bologna, Jun 23, 2020 ([Issuewire.com](https://www.issuewire.com)) - Surge launches the innovative “Ultra Cache” feature for Blockchain that finally solves data distribution and performance issues.

Surge upgrades its Blockchain software introducing “Ultra Cache” a feature that enables companies to manage key data in a dedicated repository therefore dramatically improving **navigation speed** and the use of such data for **statistical** and business intelligence purposes. “Ultra Cache” also introduces a whole **new level of security in data sharing** through private permissioned blockchain networks.

One of the main **problems** most companies face when processing numerous transactions on Blockchain to manage a Supply Chain network is very slow uploading and downloading of information and the usability of this data to produce useful dashboards. Another sensitive topic commonly addressed is how to keep information private if competitors supplying the same kind of data are all participating in the same supply chain network. Each participant in the Blockchain network has the right to have their data protected by privacy protocols.

Surge solves these problems by introducing the new “Ultra Cache” feature. Critical data for companies can be easily saved in a “light” format in order to be quickly used for statistical and analytical purposes. “Ultra Cache” also enables a selective information distribution only to the relevant players introducing a whole new level of security in data sharing between players in a private permissioned Blockchain network.

Alexander MacRae-Brown, Surge’s CMO comments:

“In Surge, we are proud to have introduced this powerful innovation that will help us better serve the multinationals and small companies that today adopt our software solutions. Managing a Supply Chain network of suppliers is a complex task but it can help tremendously increase trust, transparency, and traceability of goods while guaranteeing a legitimate distribution of responsibility throughout the Supply Chain partners and meanwhile speed up Go To Market. Ultimately we enable our clients with transparency, cost reduction, traceability, and revenue increase. All this will help them create a unique “digital passport” for all products managed through Blockchain enabling consumers to verify the originality and sourcing of each product they are about to purchase.”

The global blockchain market size is expected to grow from USD 3.0 billion in 2020 to USD 39.7 billion by 2025, at a Compound Annual Growth Rate (CAGR) of 67.3% during the forecast period.

After two years of intense study of Blockchain, Surge has launched its proprietary software that enables trustworthy collaboration between Supply Chain networks. Surge’s uniqueness can be summarised in user management and security, collaborative dashboards, workflows and selective notifications, “rich” data management, and from today, the exclusive “Ultra Cash” feature.

Today Surge serves with its blockchain solutions, both multinationals, and small businesses in different industries such as luxury, automotive, and food thanks to the high customization of its software solutions. Surge's mission is to spread its Enterprise private permissioned solutions both to the private and the public sector.

For more details, visit our website at www.surgetech.eu

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