What is The Dymaxion? Burst Releases a Disruptive White Paper

In the wake of the scaling and energy efficiency debates, Burst overturns the status quo

This December 27th at noon the PoC Consortium, a new team of developers that saved Burst from collapsing after a serious community and technical crisis in the summer, released a new white paper titled *The Burst Dymaxion*. It proposes the combination of several already existing technologies into a new framework with important synergistic gains. The Dymaxion is about turning Burst into an arbitrary scalable, energy efficient and anonymous transaction network based on colored tangles.

Most cryptocurrencies today are not ready to be used globally and are actually a worse choice than cash for daily microtransactions because of high fees due to scalability problems. This is why the PoC Consortium developers are introducing a new disruptive concept, yet not just a theoretical one: it is an assortion of already existing technologies that were already proven in real-life usage to work. "All building blocks for our proposal are already in place, not only as theoretical concepts, but well developed and even tested in real-world application use. These are solved problems", according to them.

The Dymaxion functions on the basis of a tangle-based Lightning Network on top of the Burst blockchain. IOTA made headlines this year for introducing the tangle, a new scalable consensus protocol allowing fee-less transactions. The lightning network enables off-chain payment channel. With the Dymaxion, Burst will be able to support tens of thousands of tangles opened simultaneously by institutions such as banks, clearing houses, remittance processors or anybody who wants to create a payment channel.

Additionally, payment channels will follow desired properties chosen by the issuer, including anonymity features based on zk-SNARKs and ring signatures.

The Burst blockchain remains the network's backbone. It is running on Proof-of-Capacity, a consensus protocol way more energy efficient than PoW, and more fair and decentralized than PoS, allowing to mine with your free disk space.

The Burst Dymaxion concept takes the best traits of the original Burst, IOTA, Monero, ZCash and the newest Bitcoin proposals to create a currency suitable for truly global use.

###

White paper: https://dymaxion.burst.cryptoguru.org/The-Burst-Dymaxion-1.00.pdf

Contact: bots@cryptoguru.org