

## Quantum resistant blockchain optimized for high load.

Kelvin is a framework for blockchains (BaaS) and dApps. By default it has blockchain and DAG. It is flexible in implementing cryptographic algorithms which makes it the safest blockchain ever existed with 10+ post quantum signatures. Multichain creates almost unlimited potential of speed and productivity. Kelvin can launch up to  $2^{64}$  customizable subchains. More subchains — more total tx throughput in classic types of consensus plus there's DAG which is being built to handle up to 1M TPS.

### What's "Quantum Resistant"?

That means Kelvin has a mathematically proven protection from quantum computer attacks. You can know more about it in our Whitepaper. It is unique in a way of its complexity. Plus, we develop our own Kelvin Signatures.

### How serious is this problem?

IBM says Quantum Computations will reshape the surface of humanity in next 5 years, Alibaba made a cloud service for Quantum Computations, Chinese government invests 10 bln USD in building big Quantum Center and chinese scientists successfully teleported a photon to a Earth orbit. We are really close to it and when we create universal Quantum computer we'd better already have a protection. Because quantum threat is a danger for everything using asymmetric encryption (banking, internet payments, certificates, EDS etc).

### About Token

Kelvin has a native token with fixed emission. Token will be used for creation of new subchains or smart contracts.

Token ticker — K

More details about it you can read in our whitepaper.

### Features

#### Variable PQ sigs

10 post-quantum signatures including zero knowledge ring signature + development of Kelvin Signatures.

#### Directed Acyclic Graph

DAG as a subchain tied to H-PoW mining.

#### $2^{64}$ Subchains

Every subchain is customizable: type of consensus, size and time of block.

#### Up to 1M TPS

The technology is being built to provide up to millions of TXs per second.

#### Multilanguage

Smart Contracts and Open API for 3rd party coins and projects.

#### Where're you basing?

UK

### About Token

Total supply: 2.867 billion K (100%)

Distributed supply: 2 billion K (70%)

Team tokens: 287M K (10%)

Kelvin Startup Support: 573.5M K (20%)

Type: native

### Join the community

<https://klvn.io>

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