



## Frequently Asked Questions (FAQs)

### 1. What is ZVChain?

ZVChain – a foundational open source network - is a highly secure, regulated and expandable financial public chain platform that uses an energy-efficient chain-based hierarchical routing protocol, Chiron, which integrates the top two cryptographic cutting-edge technologies - VRF (Verifiable Random Function) + BLS (Boneh–Lynn–Shacham) consensus algorithm. It will also inherit this robust protocol-level consensus algorithm to provide a dual accounting system that complies with traditional financial logic and its vision is to build a Decentralized Finance Ecosystem for businesses and to simplify their business interactions in the future. To learn more about the technology of ZVChain, check out our [whitepaper](#).

ZVChain is launched out by ZV FinTech Pte Ltd and it is not associated with ZV Tech Pte Ltd (UEN: 201908539R).

### 2. Who is TASchain?

TAS is a decentralized and distributed application platform that features high availability, strong security and high efficiency, which is aimed at solving the mutual trust issue in a decentralized scenario by means of a public chain.

It introduces the Chiron Consensus Mechanism – an optimal solution to the 'Impossible Triangle of Blockchain' namely among cost-effectiveness, decentralization and security.

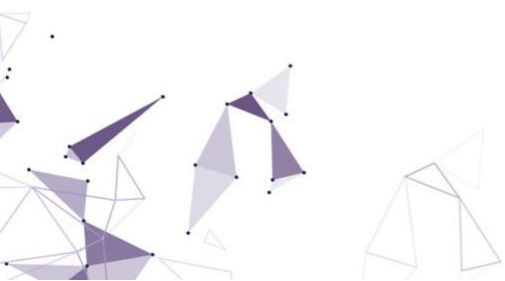
TASchain has been further enhanced and therefore, it has been officially rebranded to ZVChain. Hence, there is no association between TASchain and ZVChain.

### 3. What are the mission and vision statements of ZVChain?

**Mission Statement: One-Chain Ecosystem to Connect All Financial Services**

**Visions:**

- In compliance with regulatory bodies and privacy with encrypted transaction details for trade secret protection
- Collaboration with financial institutions to create an integrated real-time network to support global payments
- Incorporation of smart finance modules to establish a comprehensive smart self-governing community





#### 4. Who are in the advisory committee of ZVChain?

The members of the advisory committee include

- Dr Aaron Low – in the Board of Advisors of CFA Society, Singapore, as well as the Board of Directors of Guotai Junan Asset Management, Hong Kong and Board of Directors, Oakbridge Capital, Singapore
- Yong-Moon Kim - the Advisor of Big Basin Capital
- Charlie Shrem - Founder of CryptoIQ

#### 5. What are the benefits of ZVChain?

The benefits of ZVChain are:

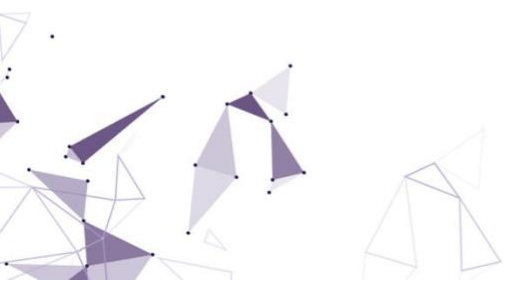
- Enhanced Security with P2P (Peer-to-Peer) NAT (Network Address Translation) algorithm was put forward and led the existing NAT network penetration rate to upgrade from 30% to 95%
- Powerful Technology using the VRF (Verifiable Random Function) + BLS (Boneh–Lynn–Shacham) consensus mechanism to build a highly secure, high-performance and cost-effective decentralized clearing and settlement system
- Robust Infrastructure in which a Modular Middleware is being developed and it enables faster establishment of financial applications on the chain through cross-chain technology
- Improved Privacy through a Dual Accounting System, where it complies with regulatory bodies and enables censorship-resistant transactions

#### 6. What is ZV Coin?

ZV Coin (known as ZVC) is a cryptocurrency used in the ZVChain ecosystem as the fuel for the network. Through a compact infrastructure design, it achieves a balance between privacy and data security features. Users will have the option to select their transactions recorded on the blockchain to be in the form of public or encrypted private data.

ZVChain employs a combination of PoW (Proof of Work) and PoS (Proof of Stake) for its mining reward mechanism. ZVC will be deployed as the main network assets of ZVChain. It will also serve as the underlying network infrastructure that supports the ZVChain.

To learn more about ZVC, click [here](#). Alternately, send your enquiry to [info@zvchain.io](mailto:info@zvchain.io).





7. How many node programs does ZVChain have?

There are 2 node programs namely ZVChain Guardian Node Program and ZVChain Staking Node Program.

Guardian Node is established with a stake of 2.5 Million ZV Coins. The Staking Pool will be formed with 8 Guardian Nodes and a total stake of 20 Million ZV Coins. Guardian Nodes can join with other Guardian Nodes to form a Staking Pool together, or to be a part of the Foundation Staking Pool.

Whereas for Staking Node, it will require a minimum of a stake of 500 ZV Coins, in order to be qualified for the block validation participation. One can borrow from the Staking Pool as a lending right or via secondary market purchase to meet the minimum requirement.

[Download](#) to find out more about the programs. Alternately, send your enquiry to [node@zvchain.io](mailto:node@zvchain.io).

