HyperCash (HC)

About :

A decentralised and open-source cross-platform cryptocurrency. Designed to facilitate the exchange of information between blockchains and non-blockchain networks. A highly secure network, featuring quantum resistant signature technology.

HCASH will create a new platform which is able to be 'Connected' to different blockchains, allowing value and information to circulate freely between networks, redefining the value of a blockchain.

The HCASH ecosystem will consist of two chains that include the HyperCash (HC) main chain and the HyperExchange (HX) chain that is derived from the main chain, but will work towards bridging communication between blockchains including BTC, ETH and others, and non-blockchains such as DAGs.

Advantages :

1) **Decentralised autonomous governance :** We believe that a community-driven autonomous governance model can

adequately fulfill the needs of the HCASH community, ensuring the efficiency of decision-making, and creating a more sustainable and inclusive development environment.

2) **PoW+PoS hybrid mechanism :** Under the hybrid Pow + PoS consensus mechanism, all PoW-generated blocks must be verified by PoS miners in order to join the blockchain. Having both miners and stakeholders participating in block production eliminates the possibility of hashpower monopoly to a great extent, while ensuring the security of the network.

3) **Privacy Preserving Protocols :** HCASH implements post-quantum lattice RingCT protocols, and improves and optimises zk-snarks, providing clients who use our platform with more effective options for safeguarding their privacy in the future.

4) **Post-quantum Signature Technology :** HCASH supports multiple post quantum signature schemes, and is compatible with traditional ECDSA signatures, providing a high-level security protection scheme for users in a future quantum computing environment.