

Application Layer

Wallet

Replicated State Machine Layer

Transactions

with post-quantum digital signatures

- Post-quantum PoW
- PQ digital signatures
- Secure random generators

PQ algorithms: Flacon,  
Dilithium

Consensus Layer

Post-quantum  
Consensus Mechanism

Hash functions with  
output length > 384 bit

Network Layer

Data storage

Network Services

Peer communication

