

PPIO Layers

Application Layer

dApps

Apps

Interface Layer

Framework

API

SDK

Json-RPC

Incentive Layer

*PoRep/PoD
PoSt/PoLC*

*Smart
Contract*

*Community
Incentive*

Consensus Layer

PoW/PoS

VRF

PBFT

Network Layer

P2P

Turn

Stun

Data Layer

Plot/Tile

Segment/Piece

Blockchain

Physical Layer

Storage

Bandwidth