

# 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*