

Ethereum Post-Merge: Two-Layer Architecture

Consensus Layer (Beacon Chain)

CL Clients:
Prysm
Lighthouse
Teku
Nimbus

Validator Selection

Block Proposal

Attestations

Finality

Engine API

Execution Layer

EL Clients:
Geth
Nethermind
Erigon
Besu

Transactions

EVM

State

Smart Contracts