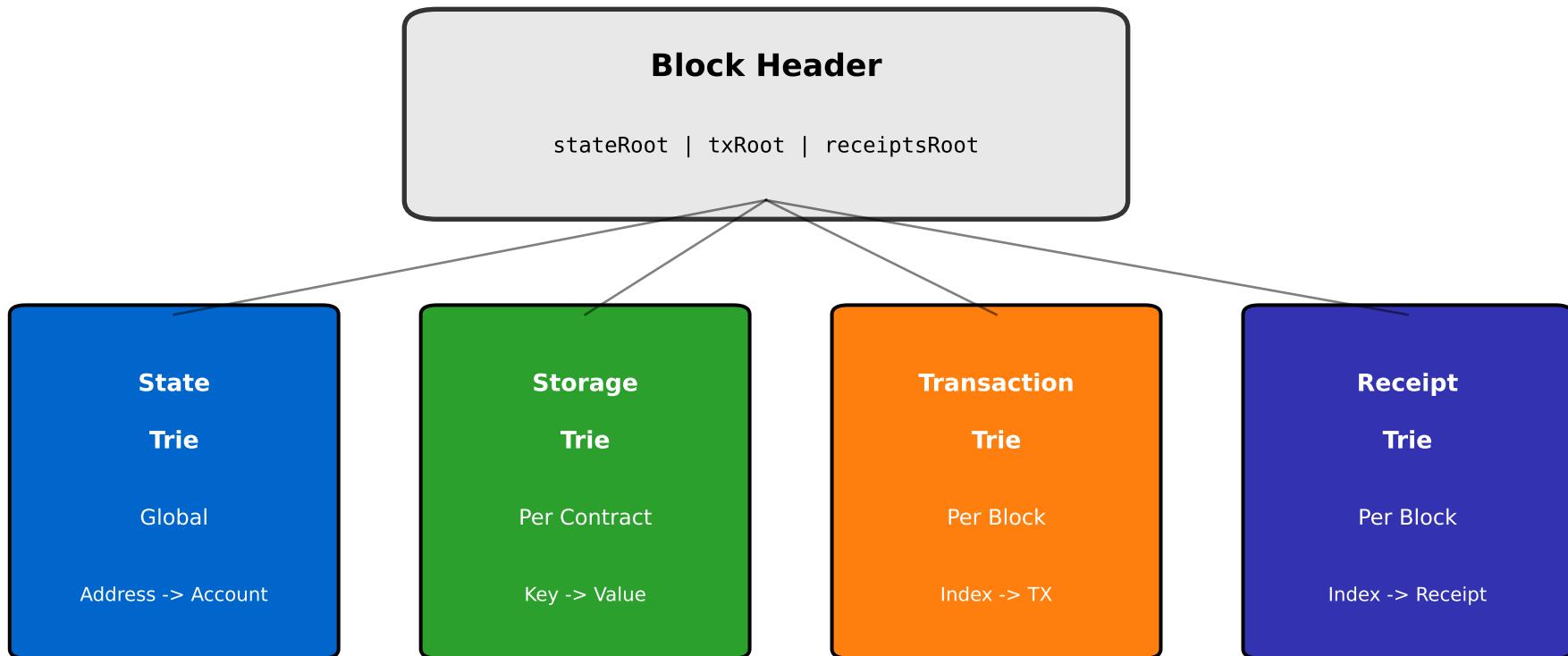


# Ethereum Block: Four Merkle Patricia Tries



Merkle proof:  $O(\log n)$

Deterministic root hash

Efficient updates

Root hashes in block header enable light client verification