

# Anatomy of a Blockchain Block

## Block N

### BLOCK HEADER

<b>Version:</b>	4 bytes
<b>Previous Block Hash:</b>	32 bytes
<b>Merkle Root:</b>	32 bytes
<b>Timestamp:</b>	4 bytes
<b>Difficulty Target:</b>	4 bytes
<b>Nonce:</b>	4 bytes

### TRANSACTIONS

**Coinbase (Block Reward)**

Transaction 1

Transaction 2

Transaction 3

Block  
N-1

Hash

Block  
N+1

Hash

*Average Bitcoin block: ~1-2 MB | ~2000-3000 transactions*