

WHAT IS BLOCKCHAIN?

Blockchain is a **distributed, immutable, transparent** and **secure digital ledger** where transactions of various types between parties are recorded redundantly

Decentralization

Distributed blockchain technology provides a single source of truth shared by all participants

Immutability

Once transaction data is recorded on the blockchain, it can not be altered

Transparency

All participants must agree and reach consensus, enabling transactions transparency

Security

Blockchain enables secure transactions among network participants

KEY PILLARS OF BLOCKCHAIN TECHNOLOGY

MAJOR BENEFITS OF BLOCKCHAIN TECHNOLOGY

Sole version of truth

All blockchain network participants have the same view of recorded data

Distributed network

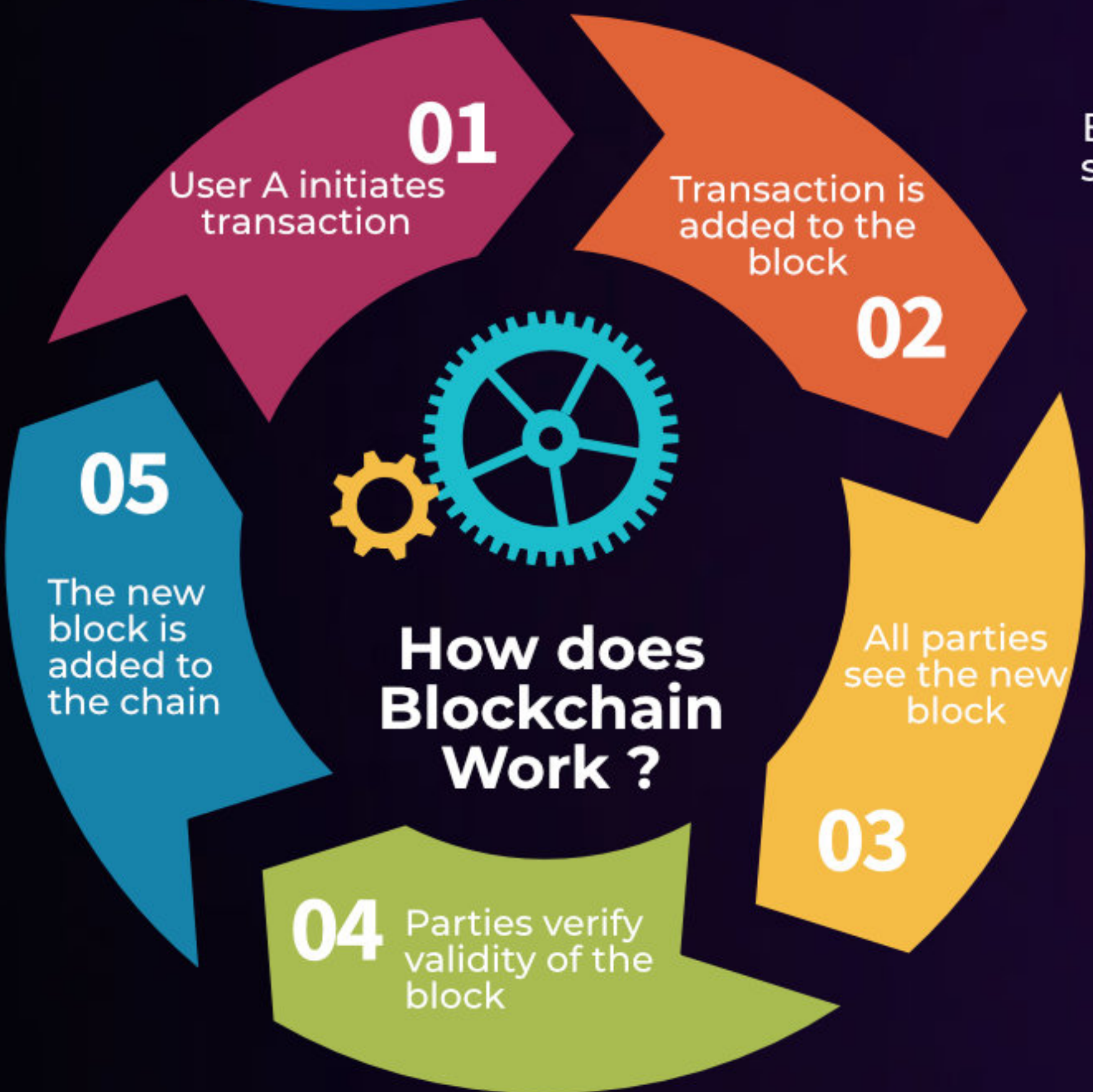
Distributive property removes dependency on centralized, and third-party intermediaries

Security

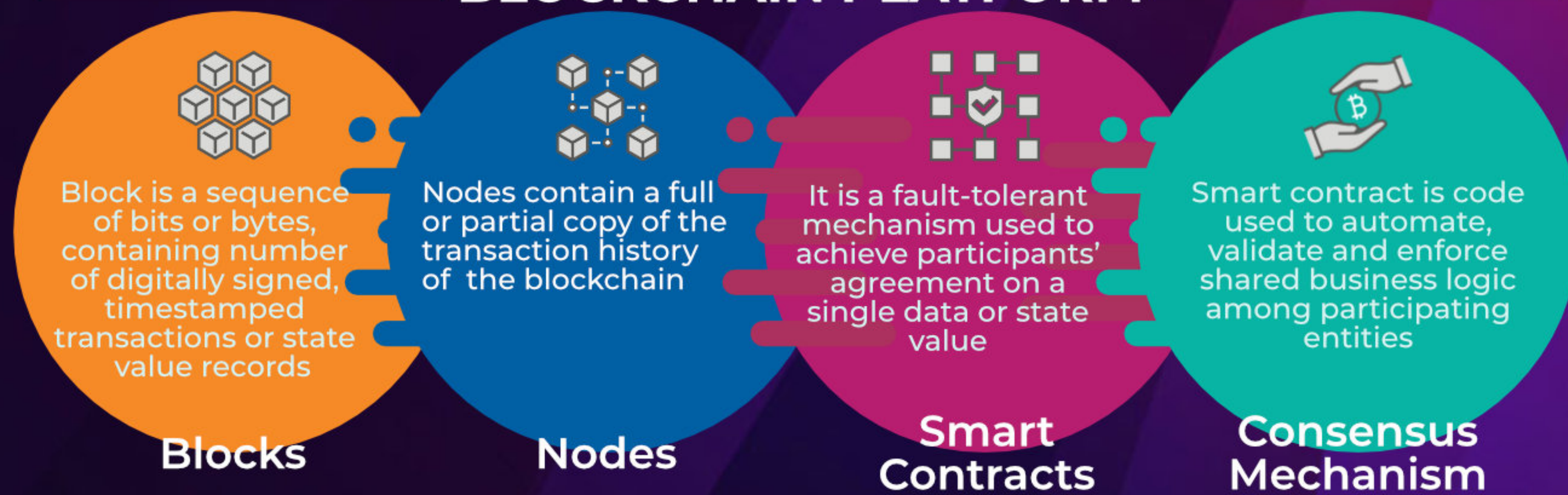
Cryptography enables secure ownership and transfer of digital assets (IP, SW, currency...)

Smart automation

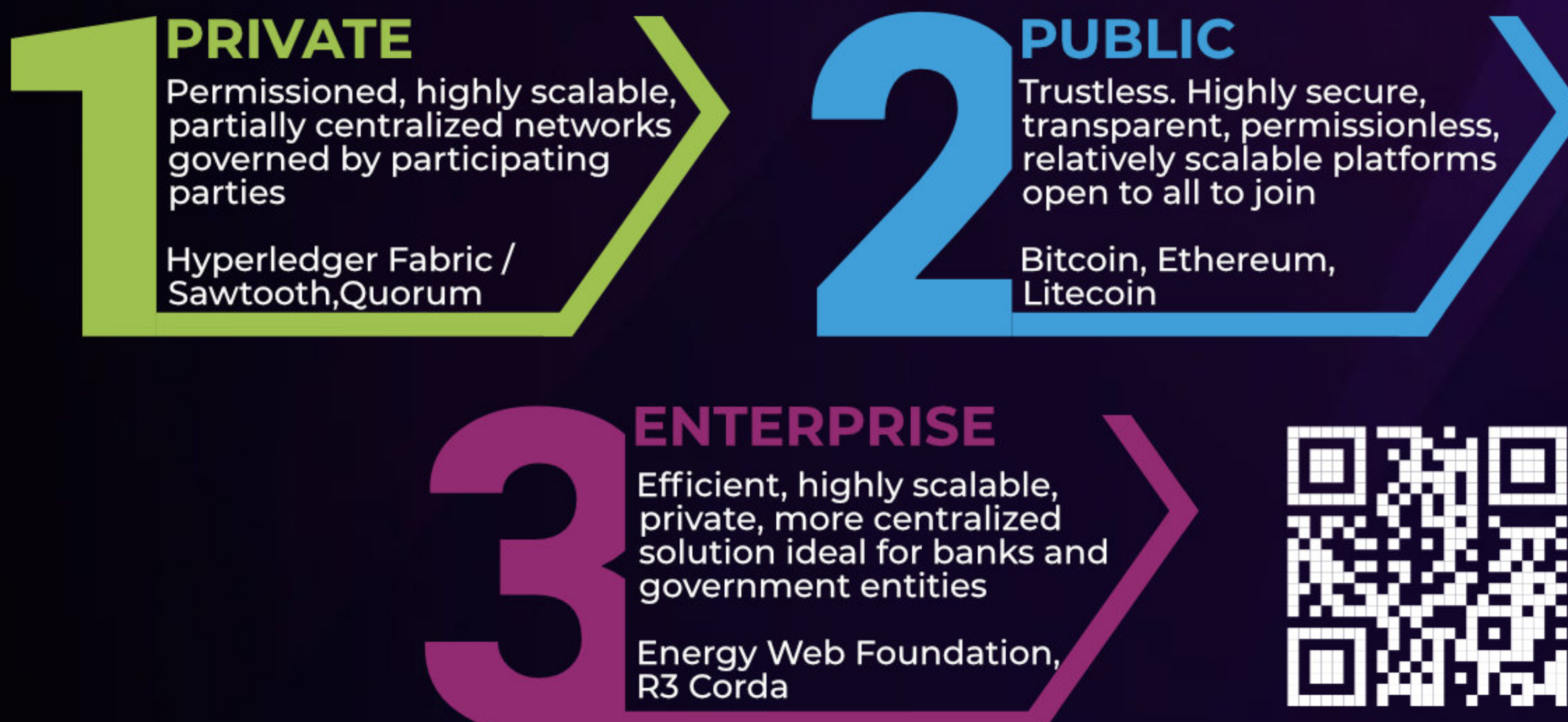
All transactions are verified, enabling automated execution of smart coded contracts



BLOCKCHAIN PLATFORM



TYPES OF BLOCKCHAIN NETWORKS



BLOCKCHAIN USE CASES

