

Sector-specific Business Logic

Logistics, Energy, Finance, Real Estate, Retail, ...

Decentralized Market

Real-time Clearance and Settlement

Internet-of-Money

**Conditional Payments or
Smart Contracts**

Legally valid signatures, electronic business transactions

Trustworthiness and Reputation

Distributed Temporal Pagerank

Blockchain Layer

TrustChain

Scalable Consensus

Self-Sovereign Identity

Physical Unclonable Functions

Biometric-based Authentication