

Sector-specific Business Logic

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

Decentralized Marketplace

Real-time Clearing and Settlement
Internet-of-Money

**Event-based
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