Dimension-S

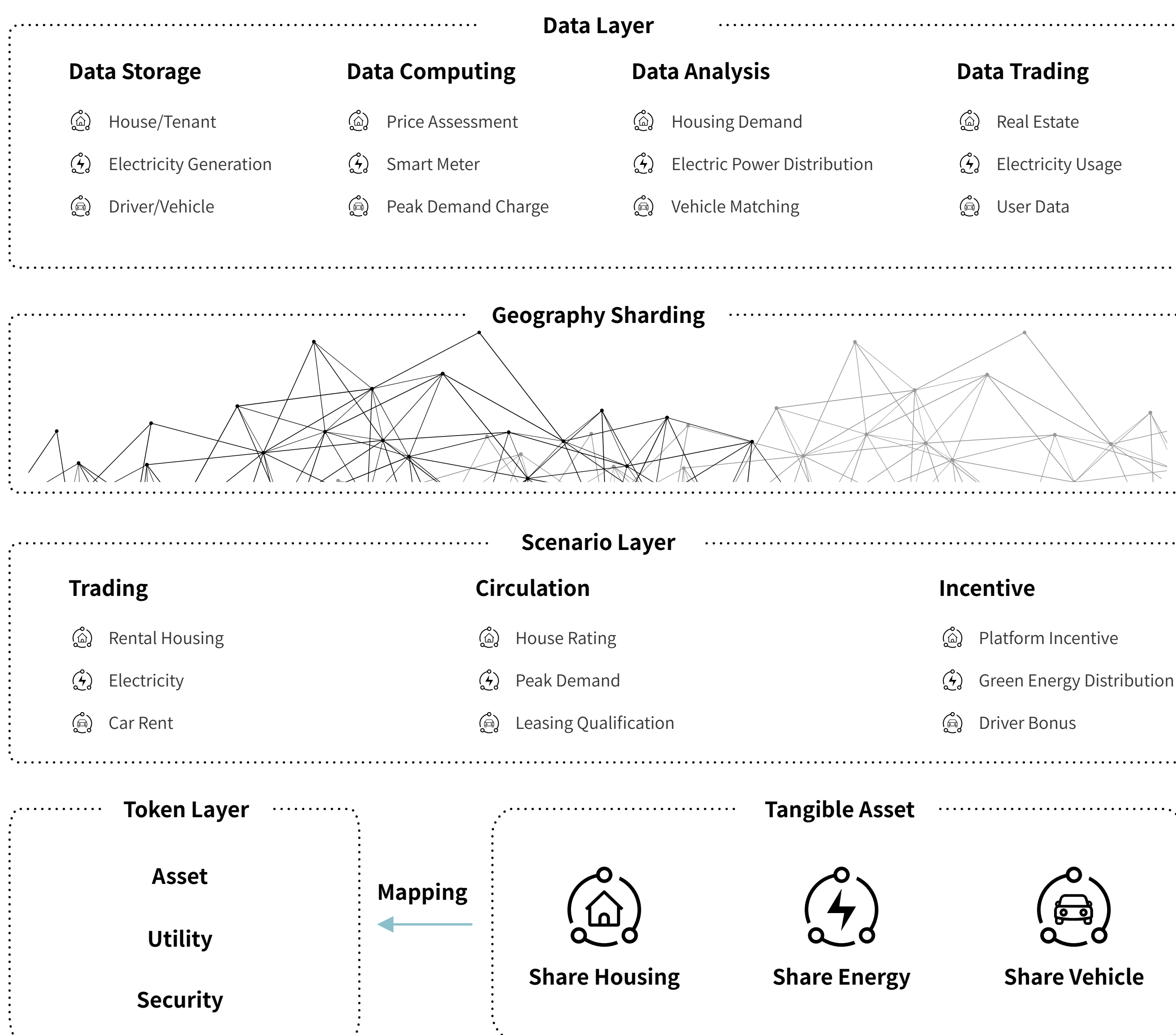## INTRODUTION

The conventional enterprises are facing pressures to be more innovative creative about their business model. They need to learn more competitive advantages from new technologies and opportunities. For example, the sharing and collaborative economy model can be a very good business solution for most enterprises. Other than this, more data is generated by mobile devices, which means human behaviors and mobile usages are becoming closer than ever, but the data ownership and rights have never been attributed, evaluated, quantified and used. The user as the data producer has never been benefited from the ownership. The value of the data is always fragmented and never really forms an effective interworking mechanism.

Dimension-S will map and segment real-world assets into digital assets, by providing a trading system to help enterprises promote data sharing and trading, which improves business profitability and economic efficiency.

APPLICATION ARCHITECTURE

Data Layer

Data Storage	Data Computing	Data Analysis	Data Trading
House/Tenant	Price Assessment	Housing Demand	Real Estate
Electricity Generation	Smart Meter	Electric Power Distribution	Electricity Usage
Driver/Vehicle	Peak Demand Charge	Vehicle Matching	User Data

Geography Sharding

Scenario Layer

Trading	Circulation	Incentive
Rental Housing	House Rating	Platform Incentive
Electricity	Peak Demand	Green Energy Distribution
Car Rent	Leasing Qualification	Driver Bonus

Token Layer

Asset

Utility

Security

Mapping ←

Tangible Asset

Share Housing

Share Energy

Share Vehicle

INDUSTRY

SHARE HOUSING

SHARE ENERGY

SHARE VEHICLE