



Economy of Things @ Bosch

Solutions for a decentralized world

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Robert Bosch GmbH



The Bosch Group – Four Business Sectors

Key figures 2019*

Bosch Group

- ▶ ~78 billion EUR in sales
- ▶ ~400.000 associates
- ▶ 280 plants in 60 countries

Mobility Solutions

- ▶ One of the world's largest suppliers of mobility solutions



Industrial Technology

- ▶ Leading in drive and control technology, packaging, and process technology



Energy and Building Technology

- ▶ One of the leading manufacturers of energy-efficient heating products and hot-water solutions and leading in security and communication technology



Consumer Goods

- ▶ Leading supplier of power tools and accessories
- ▶ Leading supplier of household appliances

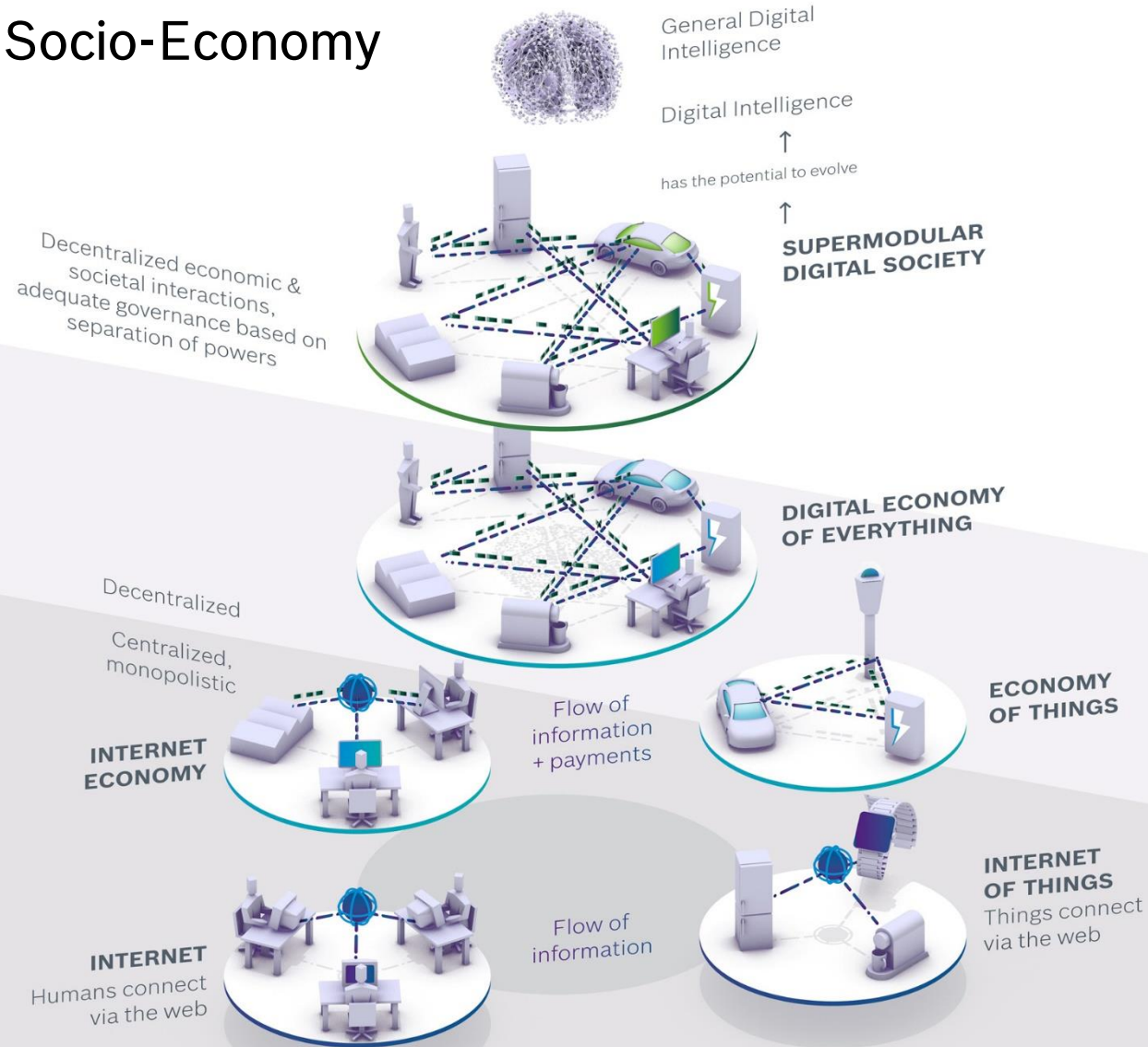


84% share of sales

16% share of sales

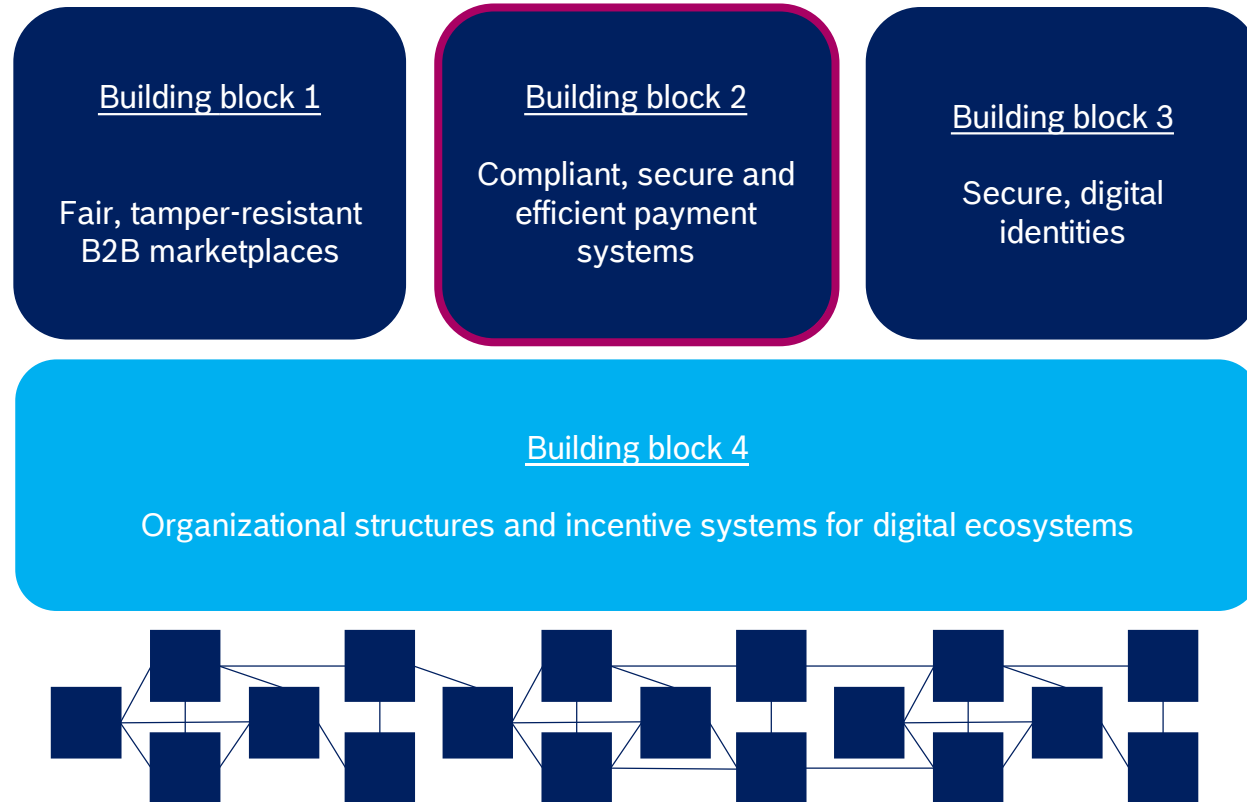
* as of 12.19

Raise of the digital Socio-Economy



Economy of Things (EoT) Vision

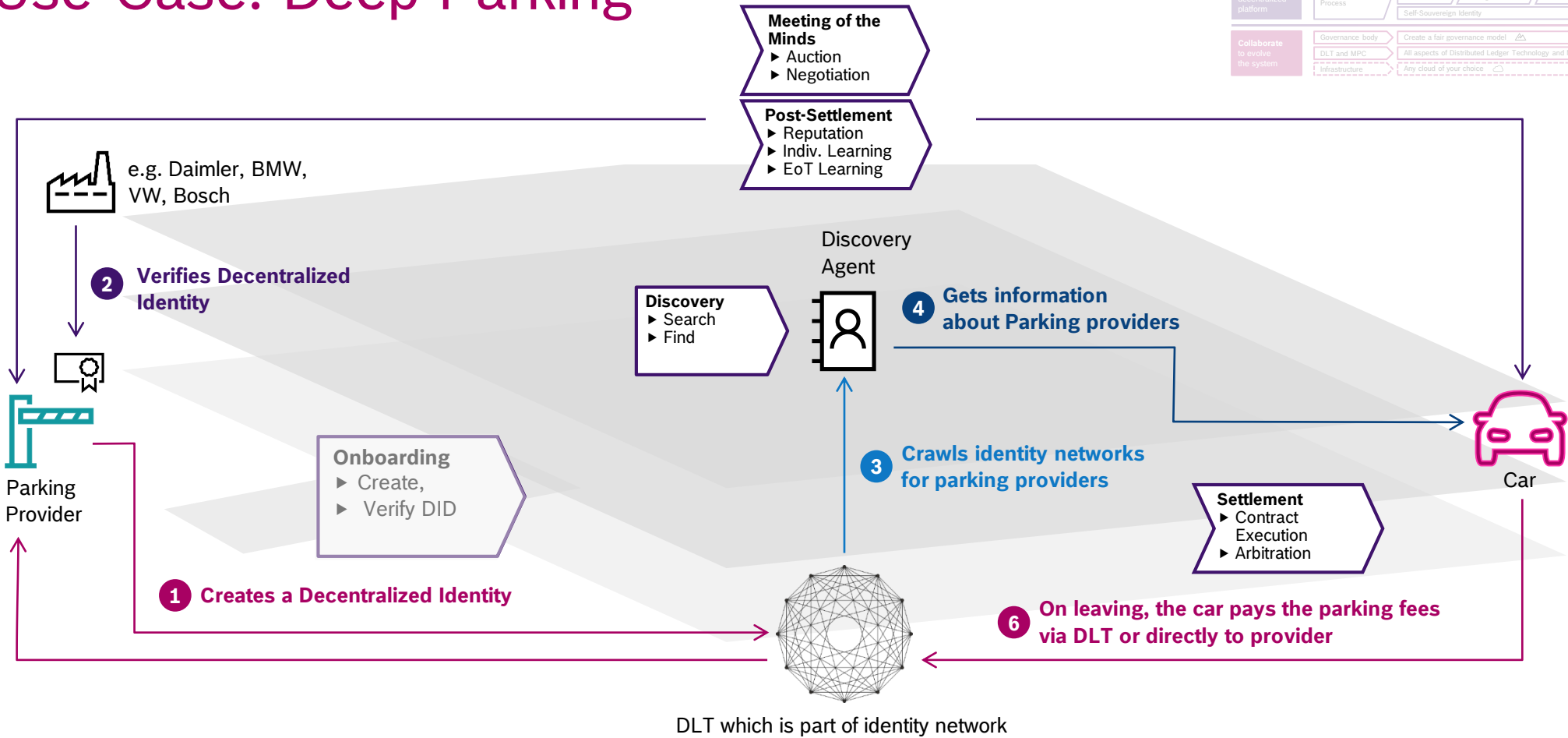
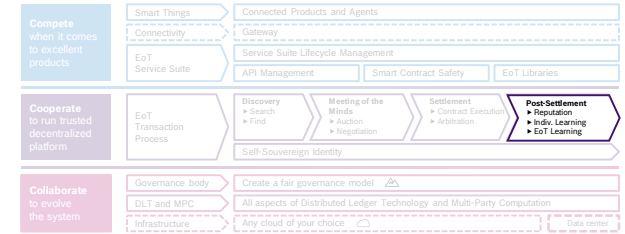
The key building blocks in a digital economy



MOBILITY AND INFRASTRUCTURE

Mobility and Infrastructure

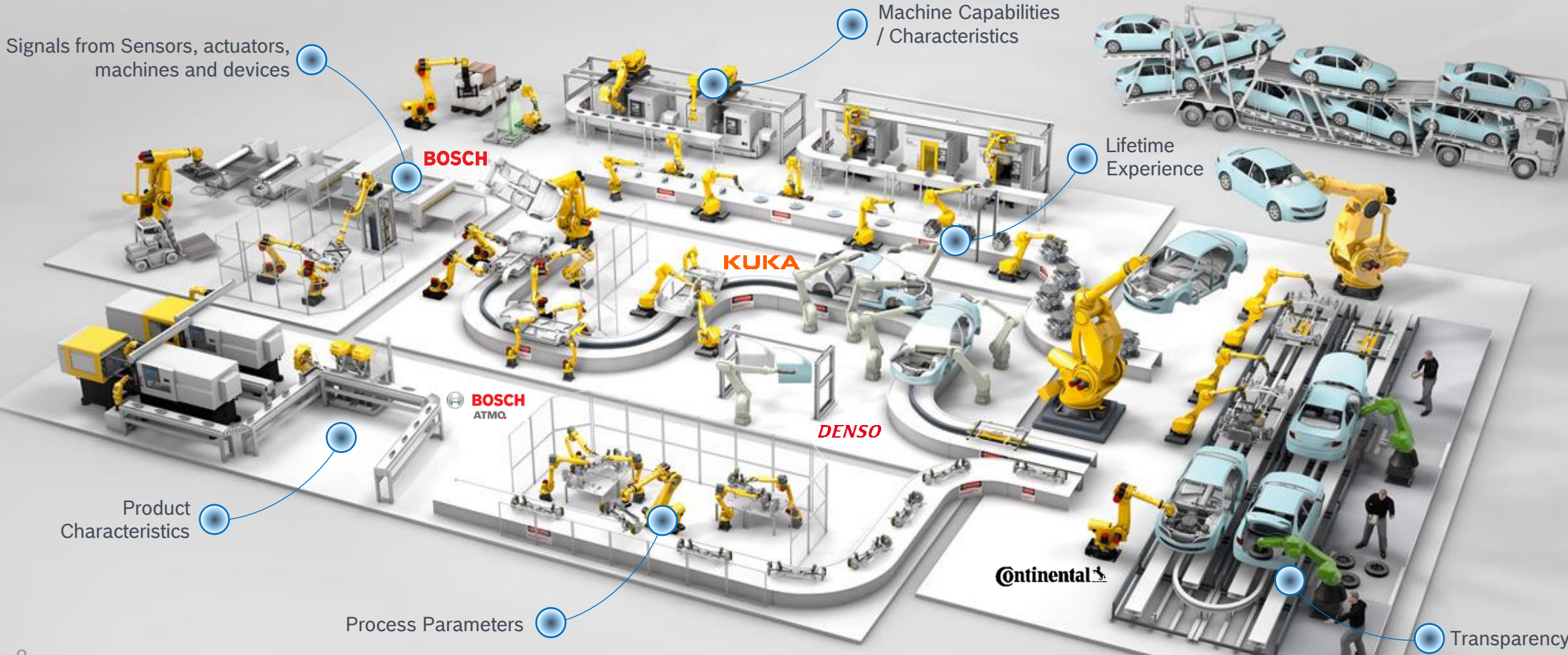
Use-Case: Deep Parking



CONNECTED INDUSTRY

Connected Industry

Use-Case: Industry 4.0



Logos are for illustration purposes only.

Status Quo

Corporate limitations for adoption of DLT

Current DLT-operable Means of Payment:

1. Cryptocurrency payments are possible → but still suffer from huge volatility
2. Stablecoin payments are possible → but in the greyzone (e.g. Tether)
3. e-Money Token payments are possible → but limited to private-permissioned networks

No interoperable, regulated programmable Euro-equivalent exists.

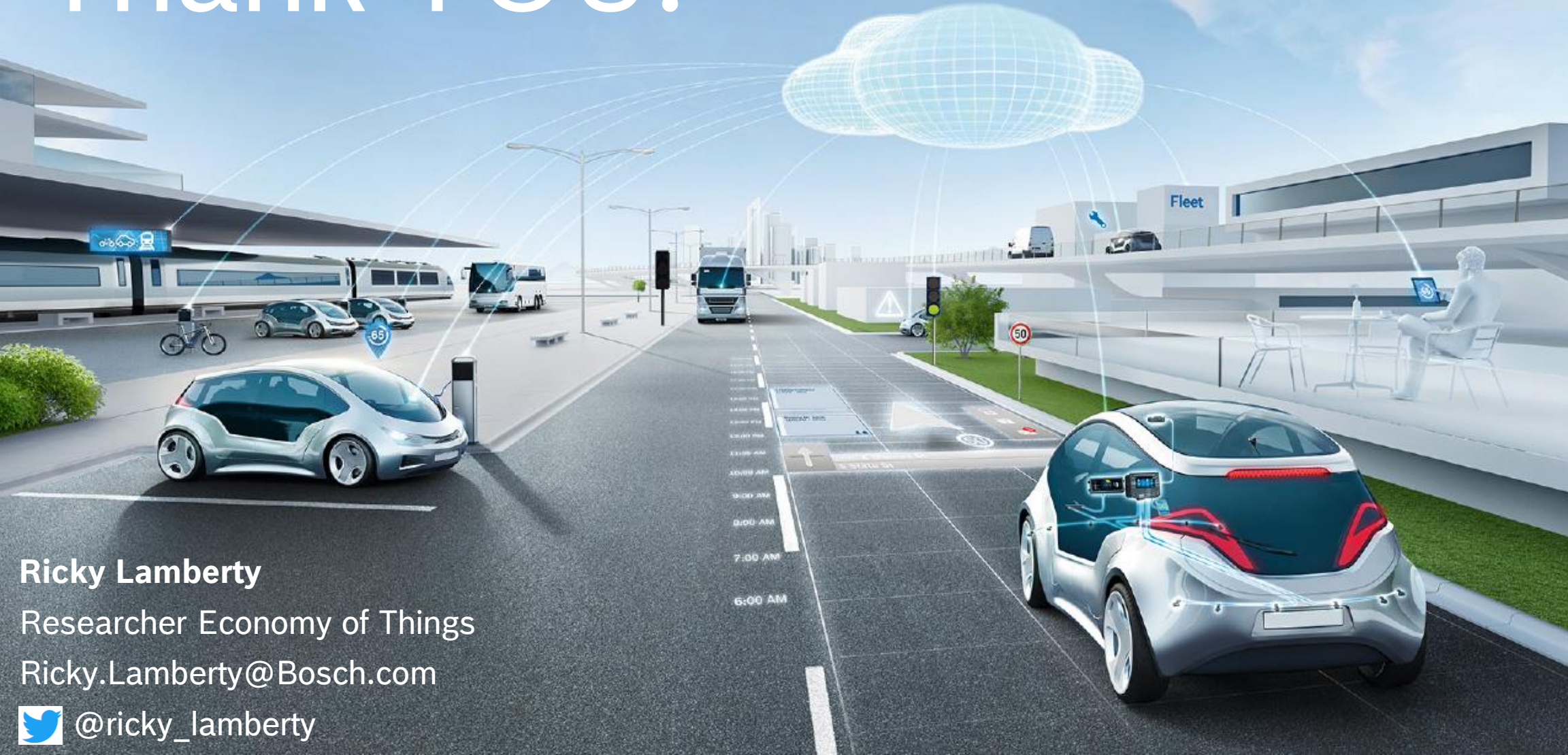
Programmable Euro

Summary

- ▶ Digital economy is on the rise and Web3.0 will be **based on decentralized technologies (DLT)**
- ▶ Current DLT-operable payment solutions have **different drawbacks**
- ▶ Currently, **no** widely accessible, regulated, programmable Euro-equivalent in place
- ▶ Threat of tech giants and powerful nation states put European key industry's at risk

The European economy requires a programmable (DLT-operable), Euro-equivalent allowing smart contract execution while complying with regulatory requirements.

Thank YOU!



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