

Open APIs  
for Open  
Minds

# FIWARE for Smart Industry

Panel Discussion, Malaga, 14.12.2016

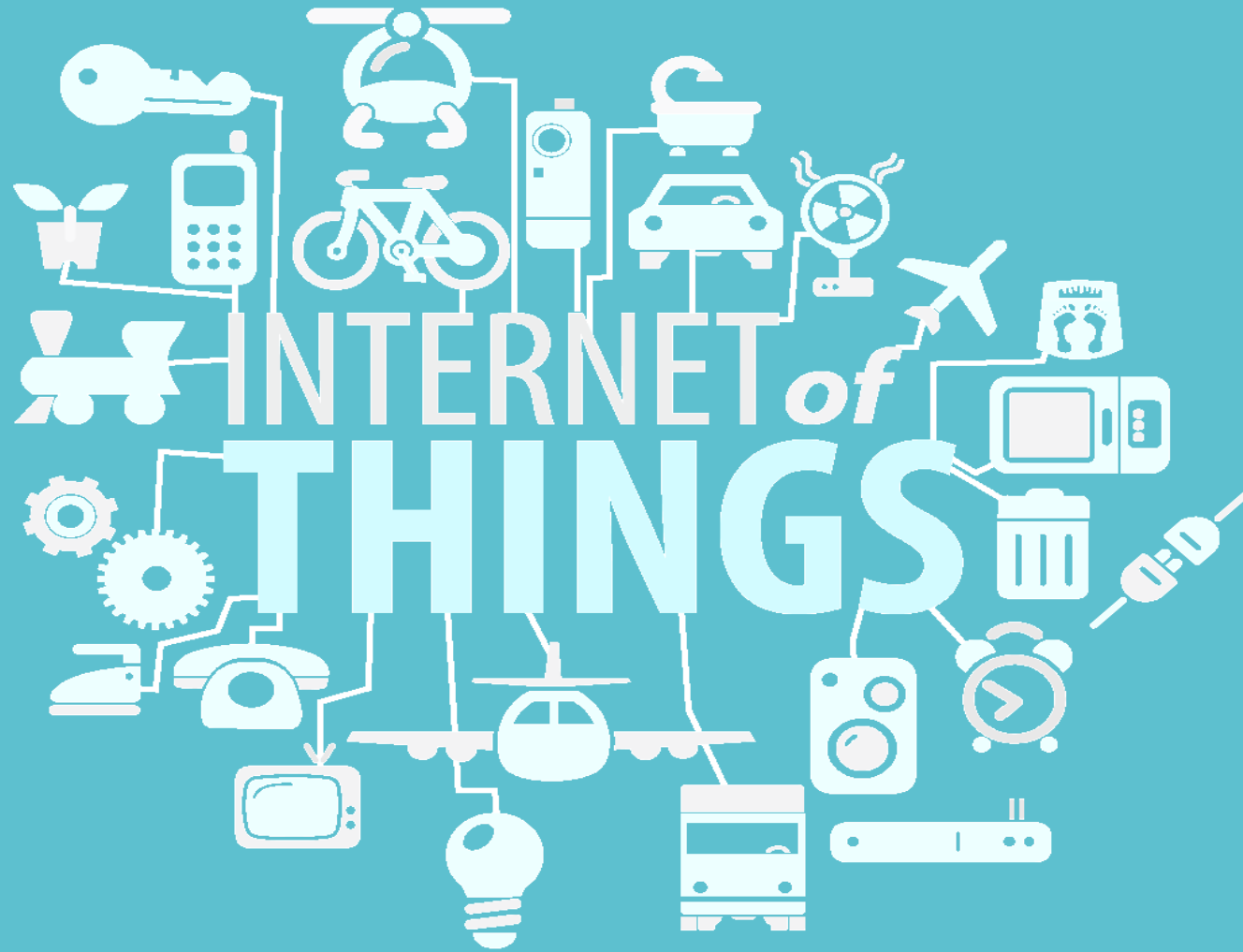
Ulrich Ahle

FIWARE CEO

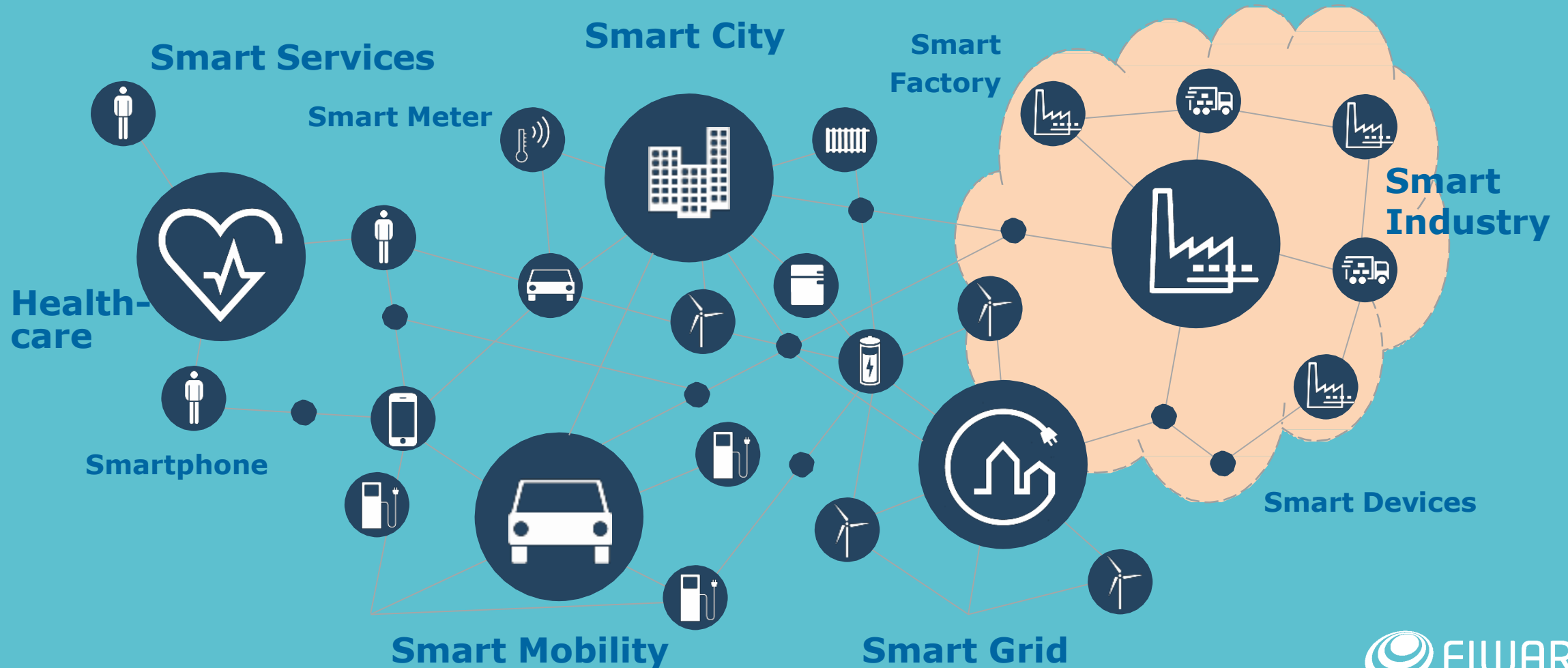
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The Internet of Things is becoming the driver of a new era of Smart Solutions

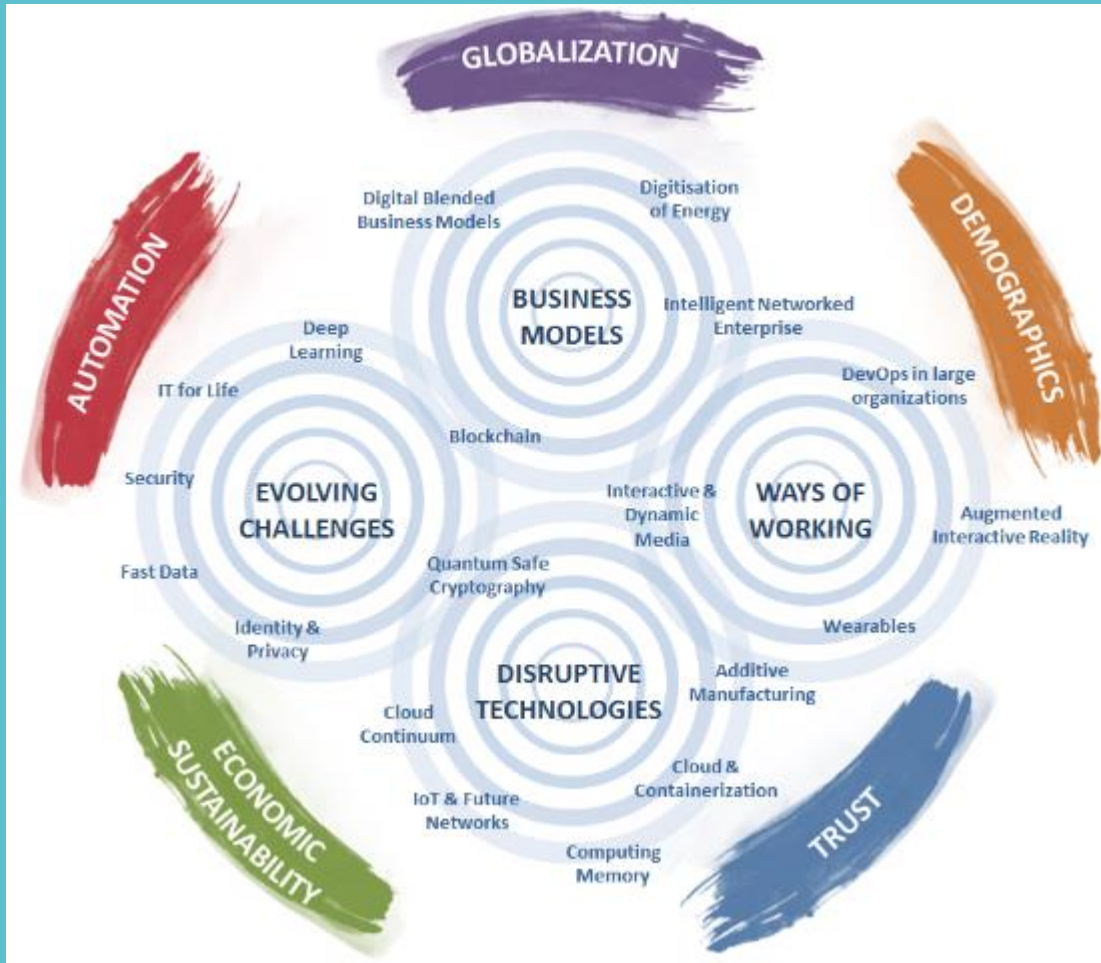


# Digitization of the economy is accelerating



# Digital disruption

will deeply affect end to end production and service processes in all sectors of the economy



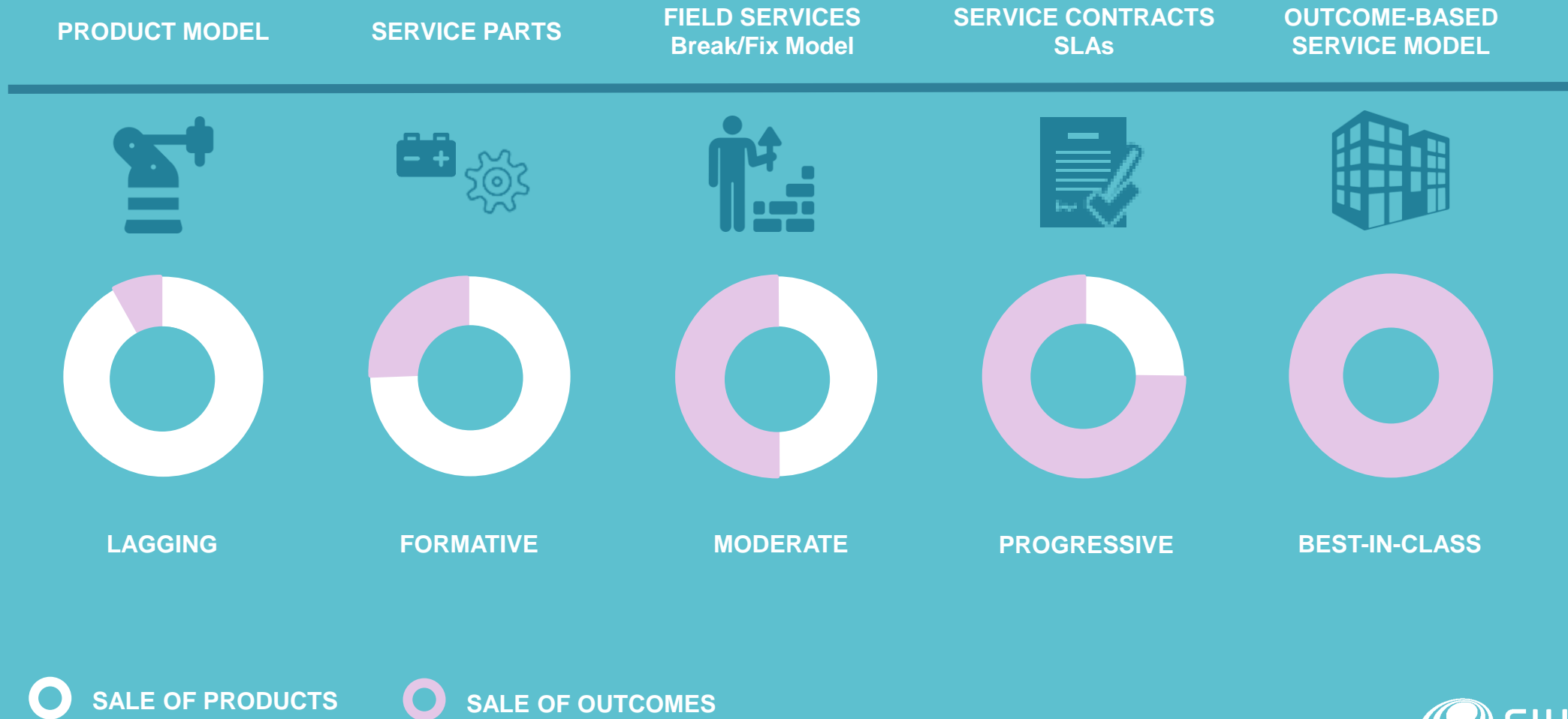
**Business models** – through new sources of business value and partnership, driven by data and connectivity.

**Ways of working** – resulting from changes in business processes and the very nature of work.

**Disruptive technologies** – the developments that bring revolutionary changes to the way companies and organizations are working today.

**Evolving challenges** – new challenges that need to be addressed with different approaches compared to the past.

# 70% of the companies in manufacturing are in the first three stages of the Service Continuum



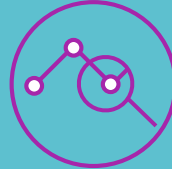
# The emergence of Smart Industry and Smart Services

from data ...

... to smart services



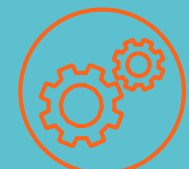
**CONNECTION  
AND CONTEXT**



**INSIGHT**



**LEARNING**



**SMART SERVICE  
REALISATION**

IoT

Virtual Sensors

Cyber Physical  
Systems

Search Engines &  
Social Media

Web of Systems

Machine Learning

Predictive becomes  
Prescriptive

Automation

Augmented  
Interactive Reality

Smart payment

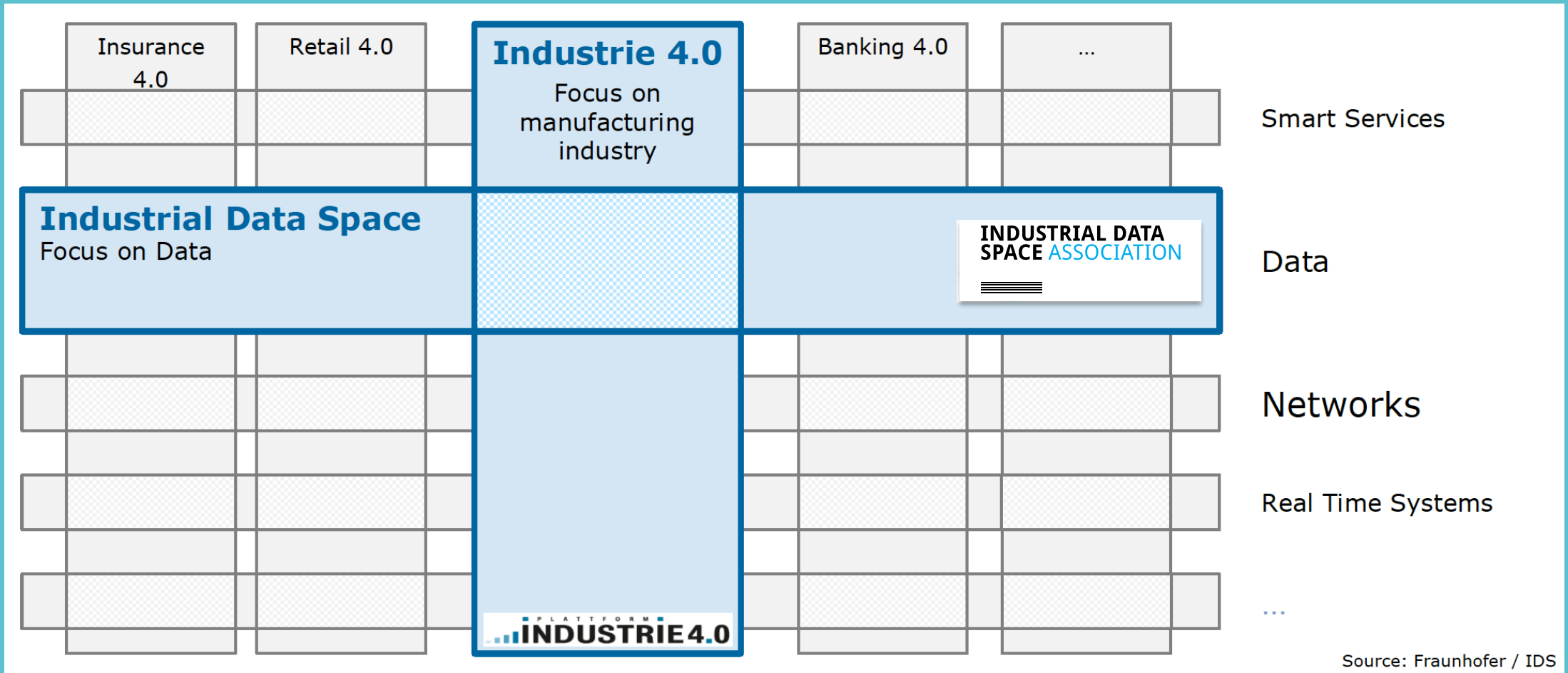
Platforms

**Service Platforms**  
with distributed architectures will  
become the core components of  
**Smart Services**

Analytics

Cognitive Learning

# FIWARE meet the requirements of the Industrial Data Space initiative



Source: Fraunhofer / IDS

Thank you!

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