

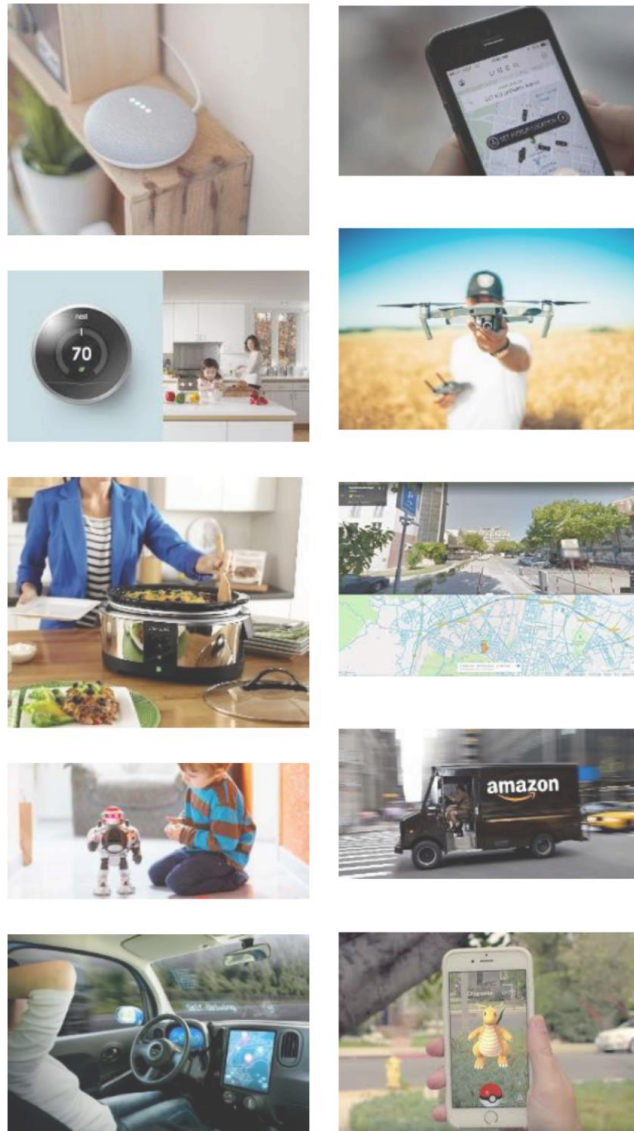
The Future of Manufacturing

APDC Digital Business Congress 2019

DXC Proprietary and Confidential



Should we fear the unknown?



**We have more technology
in our private life than we
have at work**

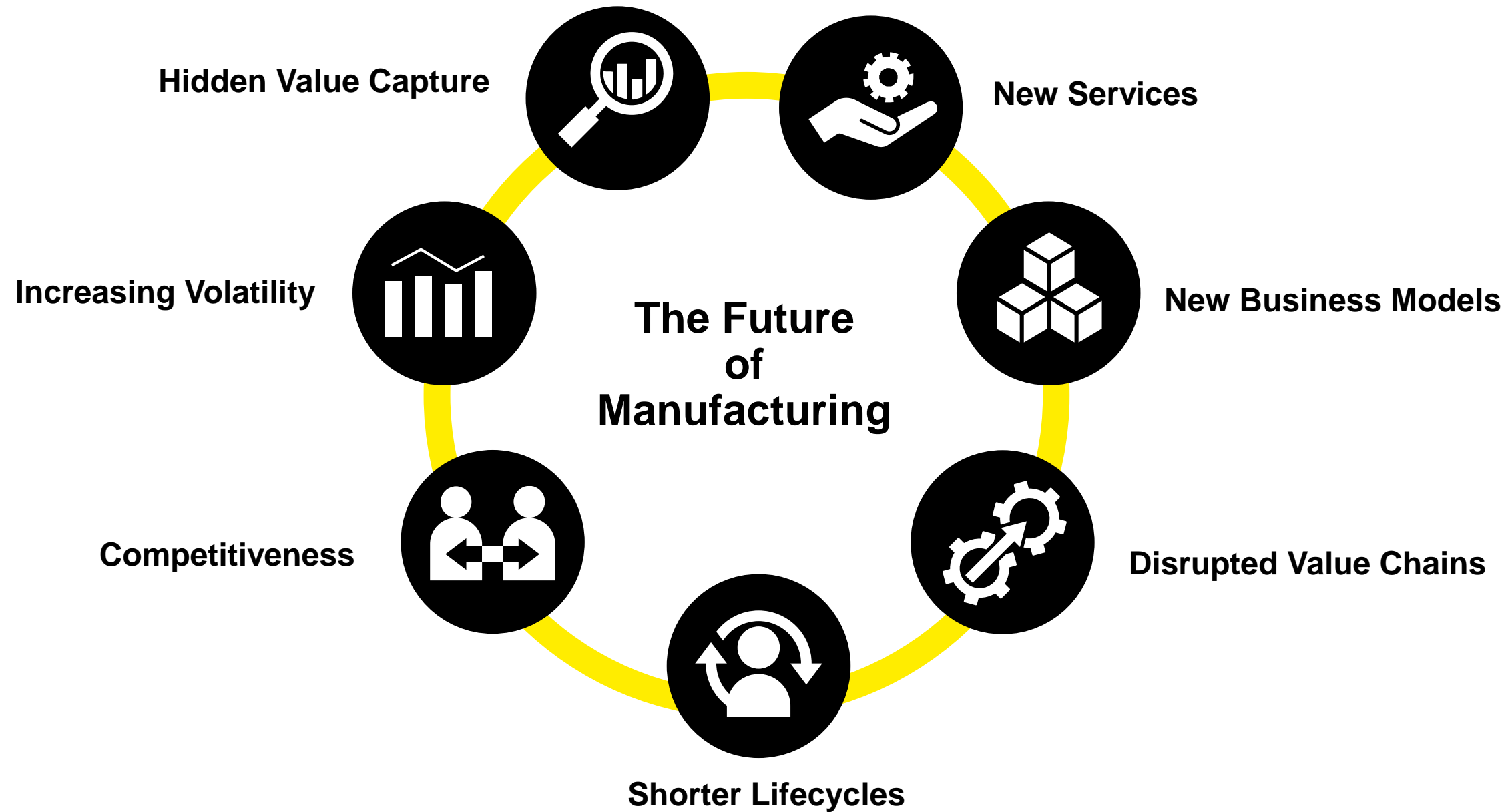
**Digital is available,
affordable and adopted**

**But do we have enough
awareness, maturity,
expertise...**

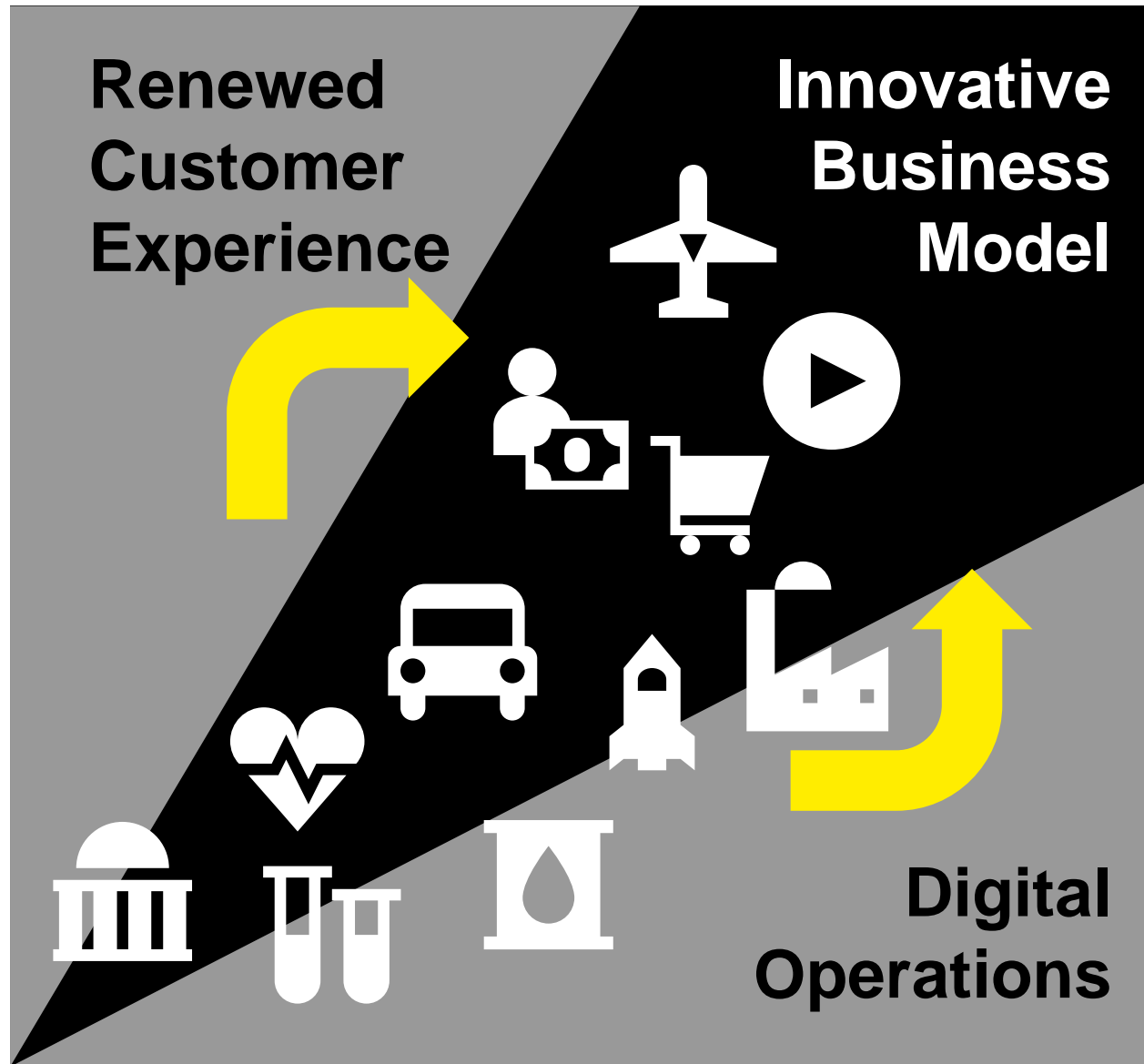
Should we fear the unknown?



Should we fear the unknown?



No unique transformation journey



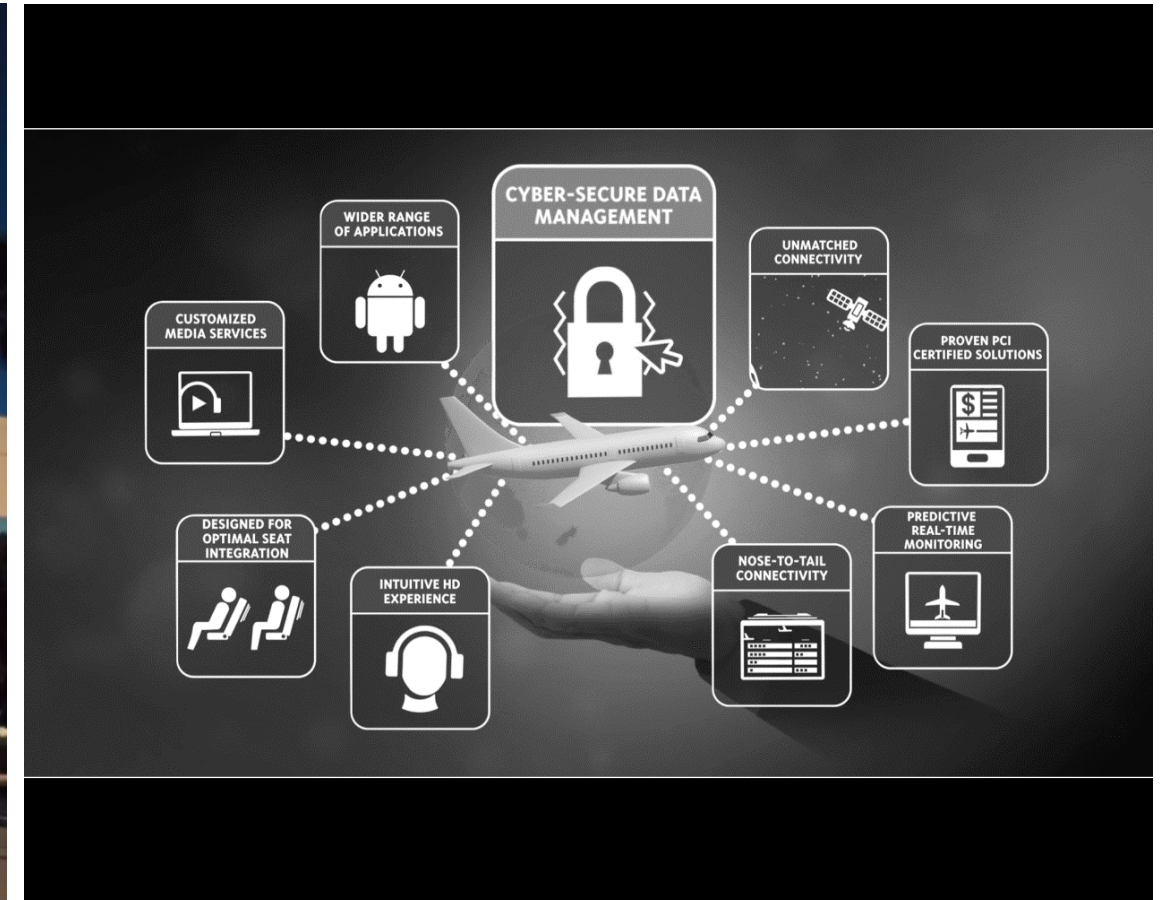
Product digitization is a value chain game changer



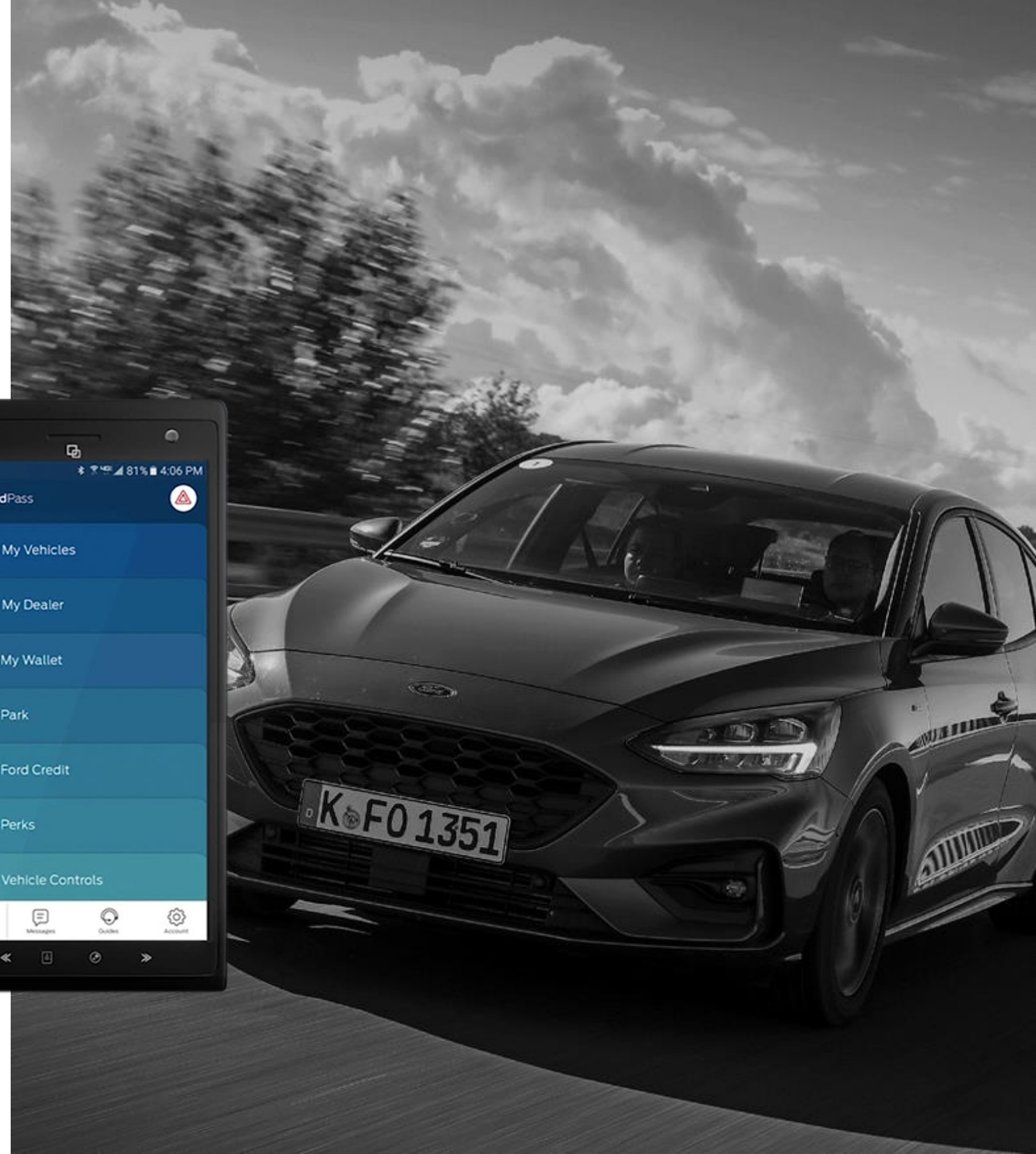
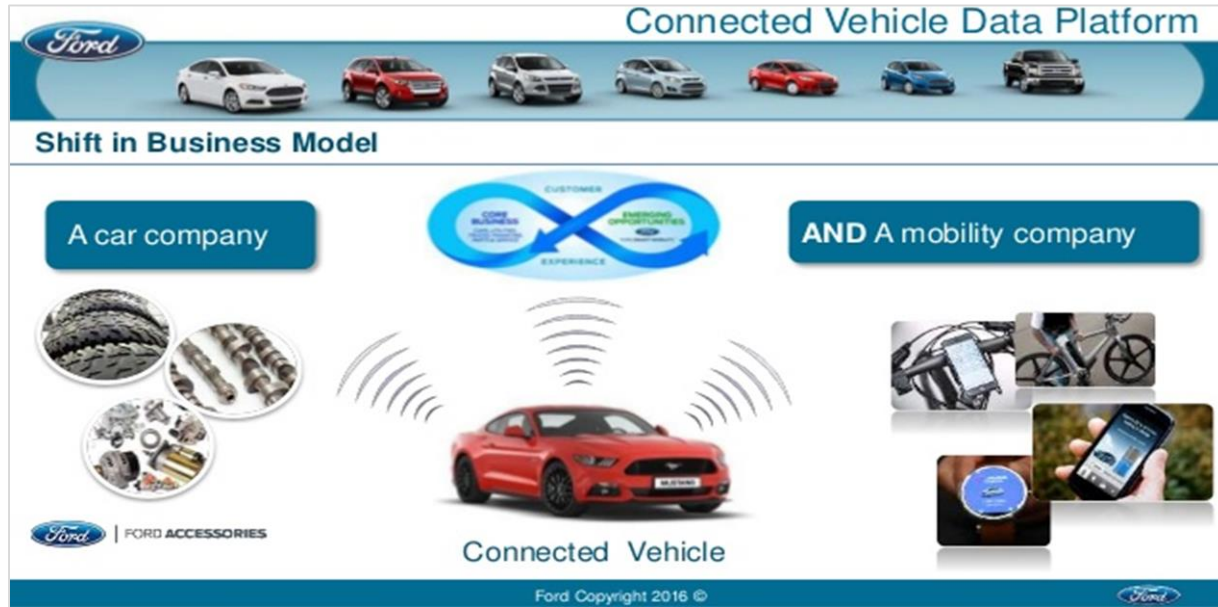
Pushing companies to reinvent themselves



Beyond a new Customer Experience, a new Business Model



Breaking boundaries of B2B towards B2B2C




With a radical shift from Product to Customer Experience

*"Without a doubt
the coolest car launch
we've ever attended
in the real world
or the virtual one"*

Autocar Magazine





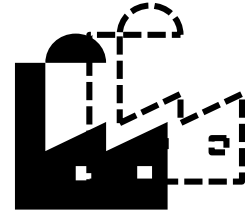
The future of Manufacturing

The future of Manufacturing—The secret sauce?



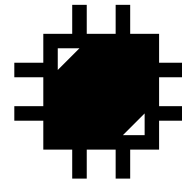
Internet of Everything

Full Cloud / Edge
Connectivity
(IoT / 5G)



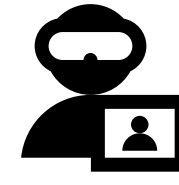
Digital Operations

Digital Thread
Digital Twin
Digital Worker
Smart Factory



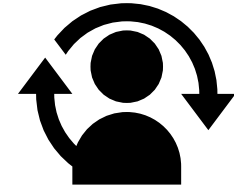
Less I more AI

Analytics
Machine learning
Product, Operations
and Assets simulations



Mobility

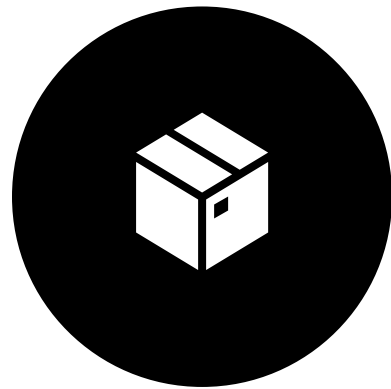
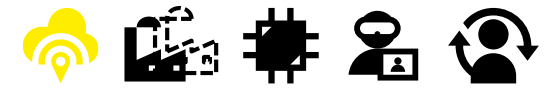
Mobile worker
Connected
Factories /
Supply Chains
B2B2C seamless
operations



Seamless user experience

Tailored services
around products
B2B2C services
Supply Chain
customers
interactions

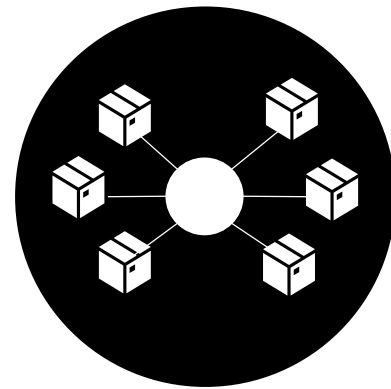
5G, IoT and Cloud promising a 100% connected world



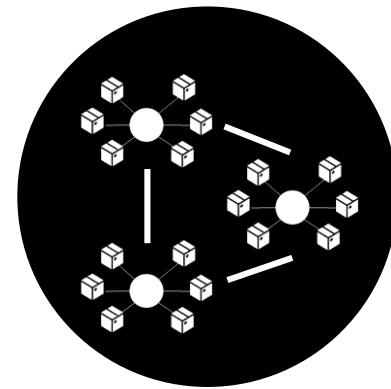
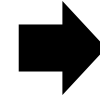
Product



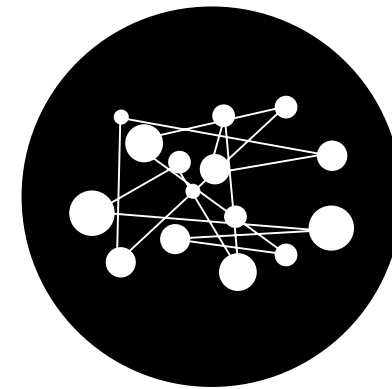
Smart Product



(IoT) Platforms



Ecosystems



Decentralized,
Trusted Collaboration
of Cyber-Physical
Systems

0,44 \$ the average cost of a sensor in 2018 (-200% / 2004)

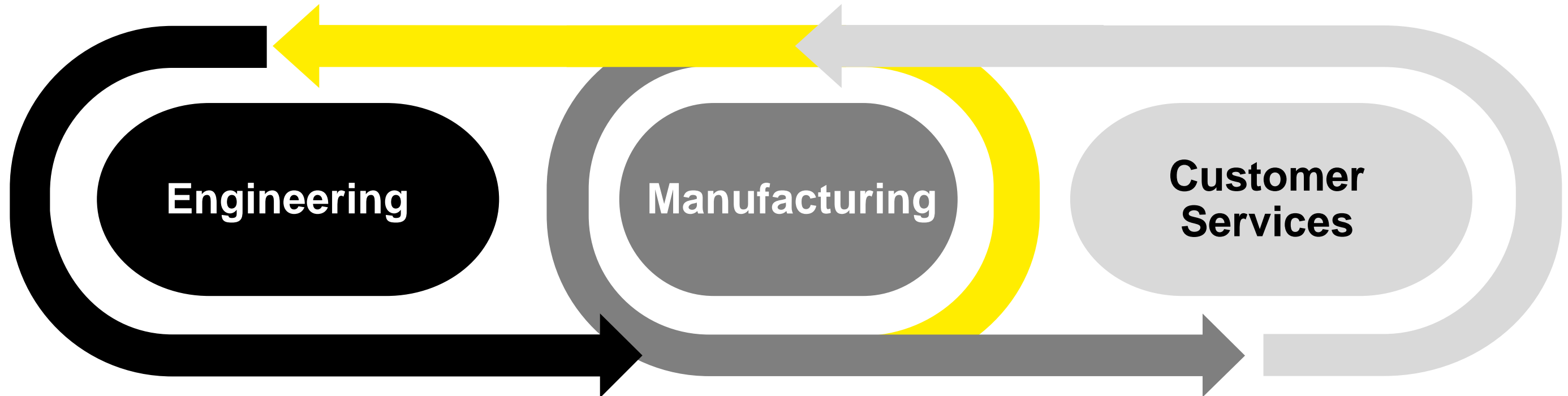
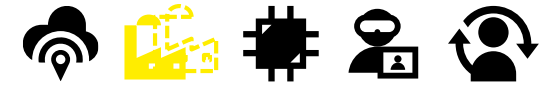
36 billion connected IoT devices by 2021

160% sales increase of collaborative robots between 2018 and 2020

IoT is projected to create **\$15 trillion** of global GDP by 2030

Agile efficient digital operations

The magic of Digital Thread & Digital Twin



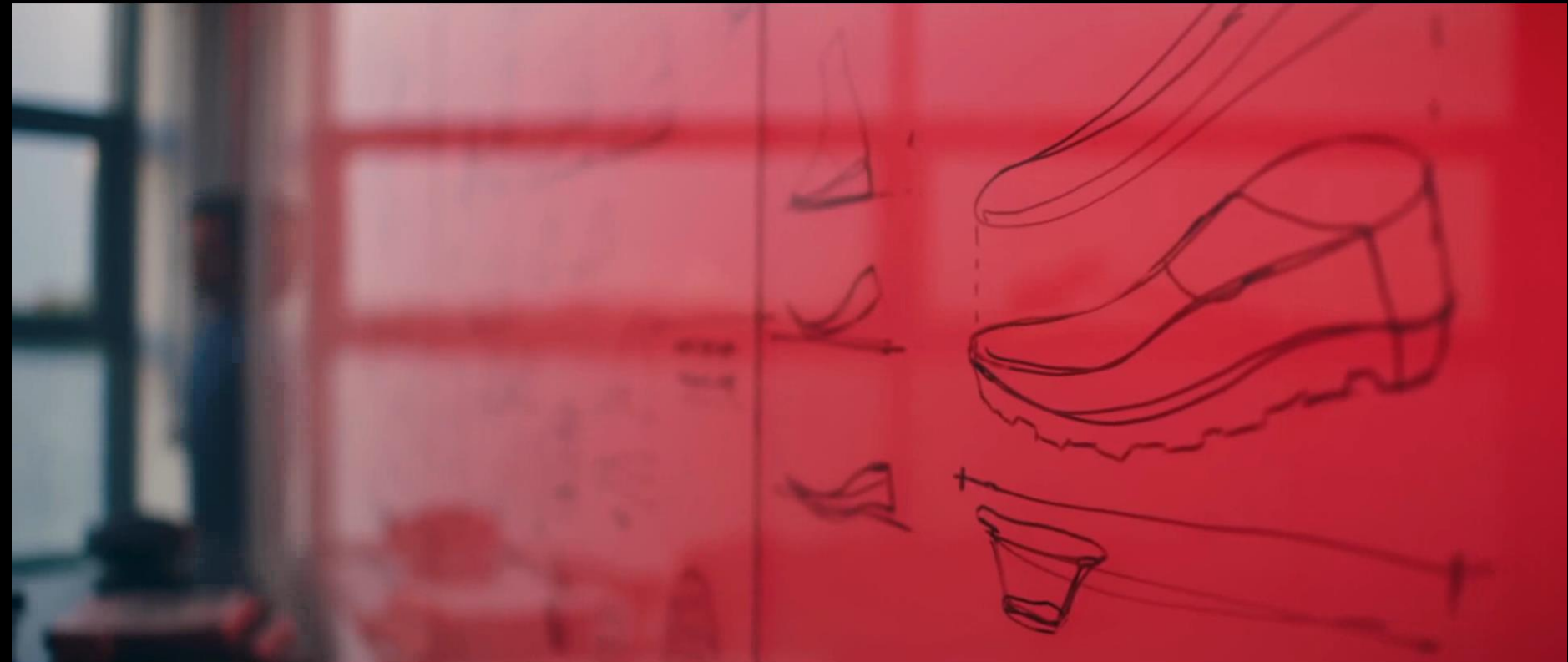
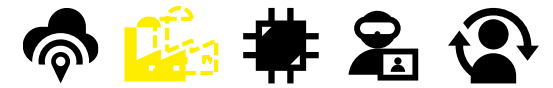
**Products
are becoming the vector
of digital data continuity**

**Improving operations
agility and efficiency**

**Enabling an enhanced
Customer experience
and new services**

Digital Operations—All About Human!

The challenge of digital collaboration



Less I more AI



Engineering
/ NPI

Mass
Customization

Sales & Operations
Planning

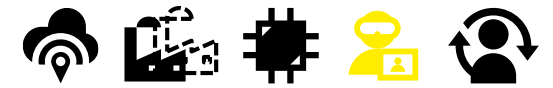
Production &
Supply Chain

Safety

Autonomous
Operations



Mobility is becoming a game changer



**Intelligent Shop-floors
Robotized Supply Chain**



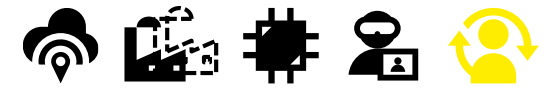
**Digital
Workers**



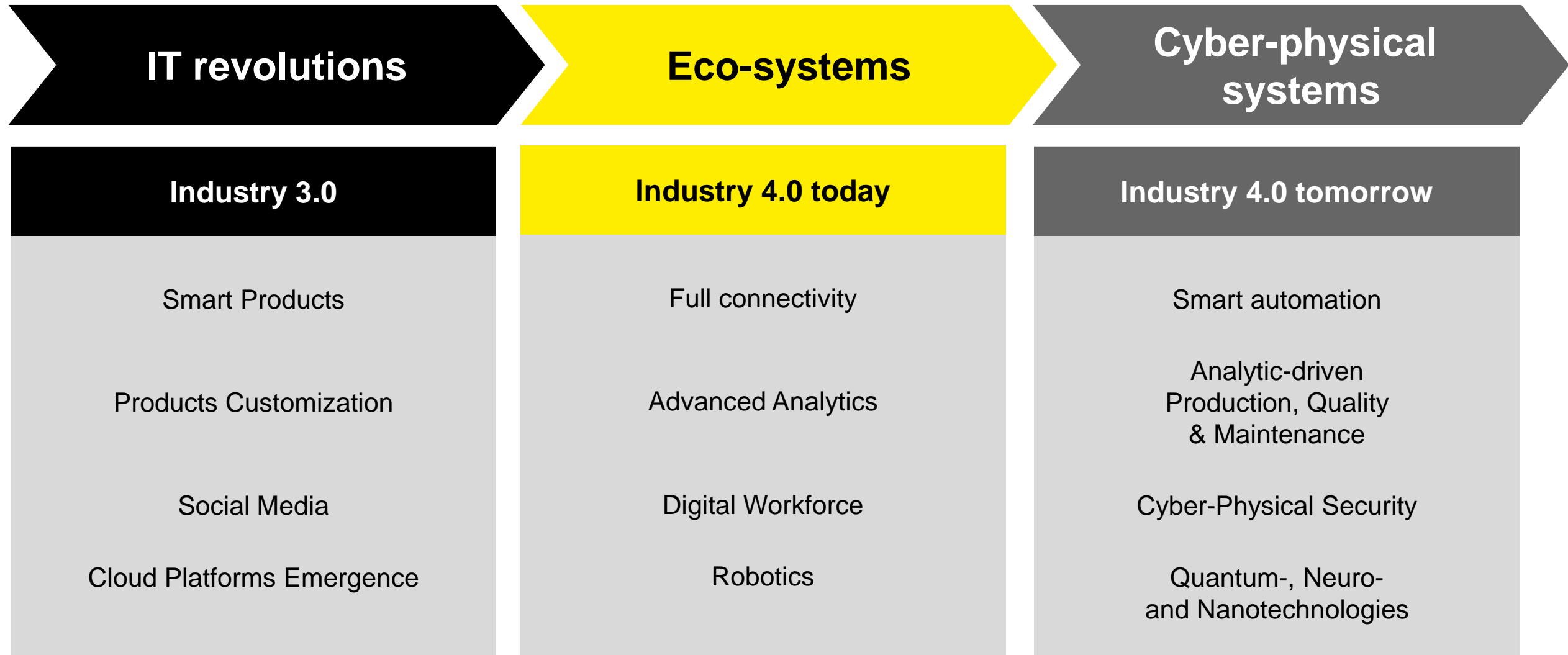
**Business Models
Game Changer**



Towards a seamless customer experience



The Future of Manufacturing is now



The Future of Manufacturing relies on the ability to empower people in unleashing the hidden value of digital data continuity throughout phygital collaboration



Connecting Products, People, Assets



For a seamless data continuity



Enabling agile and efficient operations



Integrated within a redesigned Customer Experience



