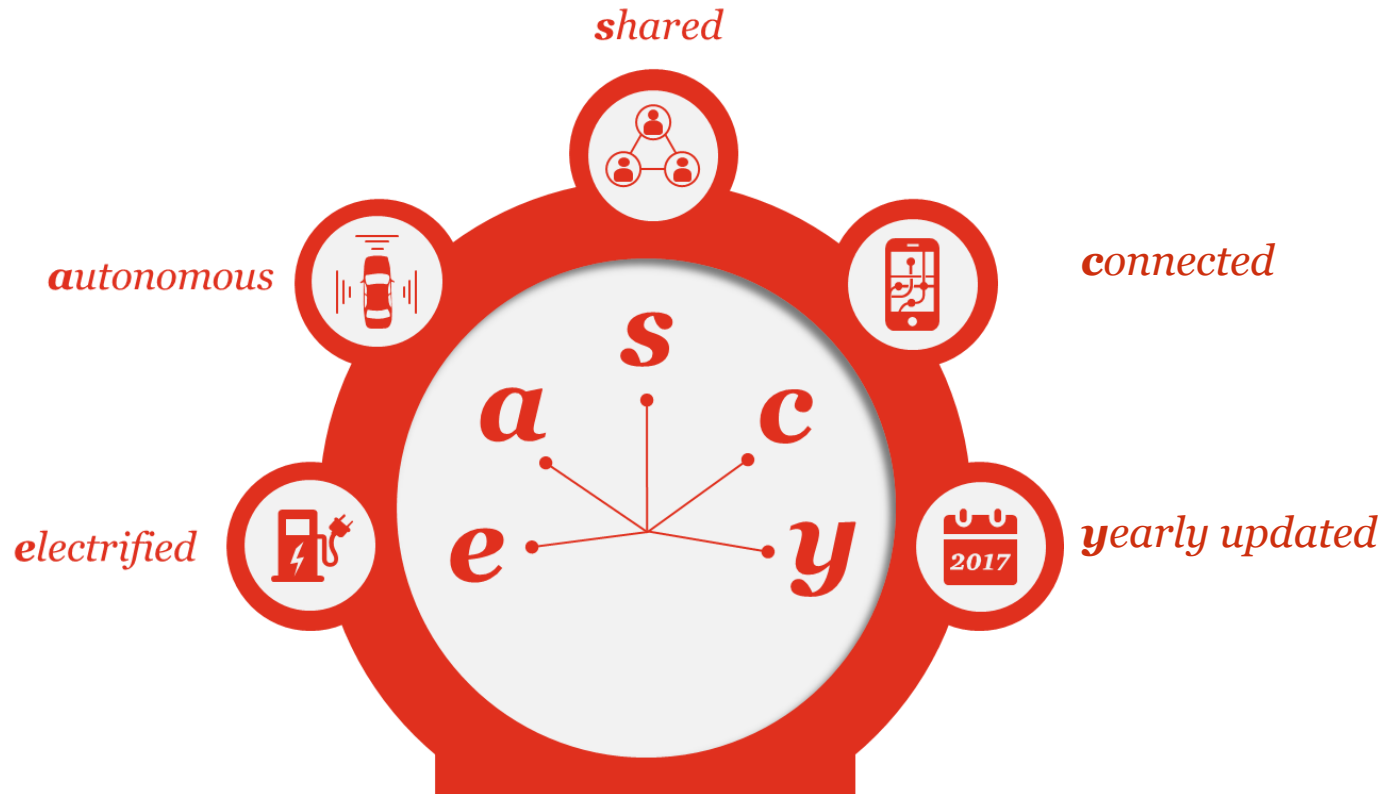


VŠE, FIR

Annual Conference 2018

Automotive industry: Eternal
force of the Czech economy?

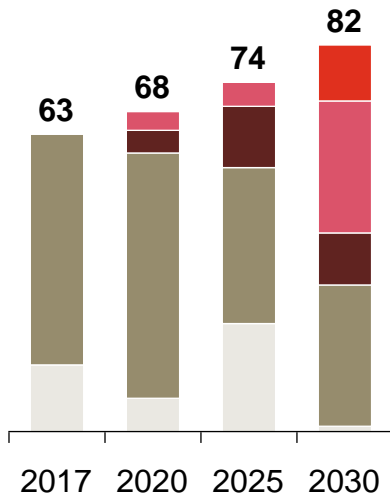
Transformation into „EACSY“ mobility



Source: PwC Autofacts, Five trends transforming the Automotive Industry

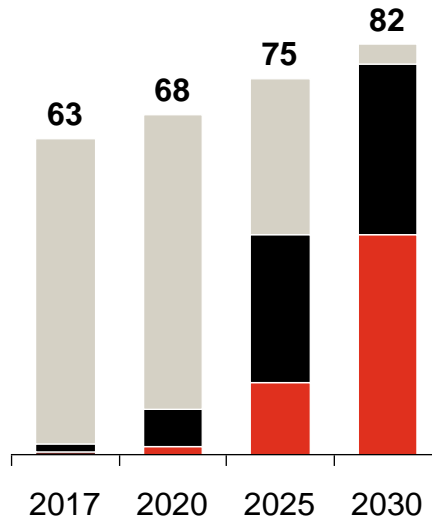
Trends will have very different timing and impact for individual parties...

New car sales: Autonomous
(USA, EU, China, in mil.)



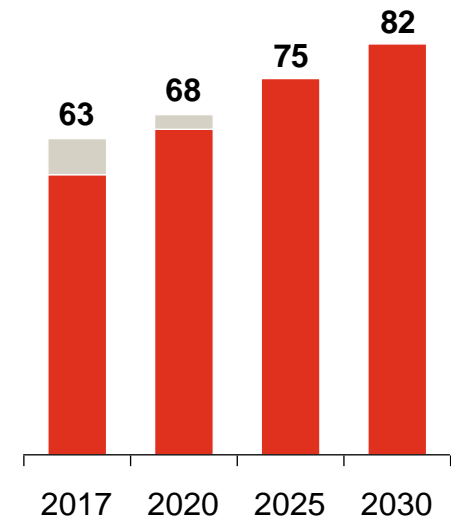
■ Level 5 ■ Level 3 ■ Level 1
■ Level 4 ■ Level 2 ■ Level 0

New car sales: Electric
(USA, EU, China, in mil.)



■ Combustion ■ Hybrid ■ Electric

New car sales: Connected
(USA, EU, China, in mil.)

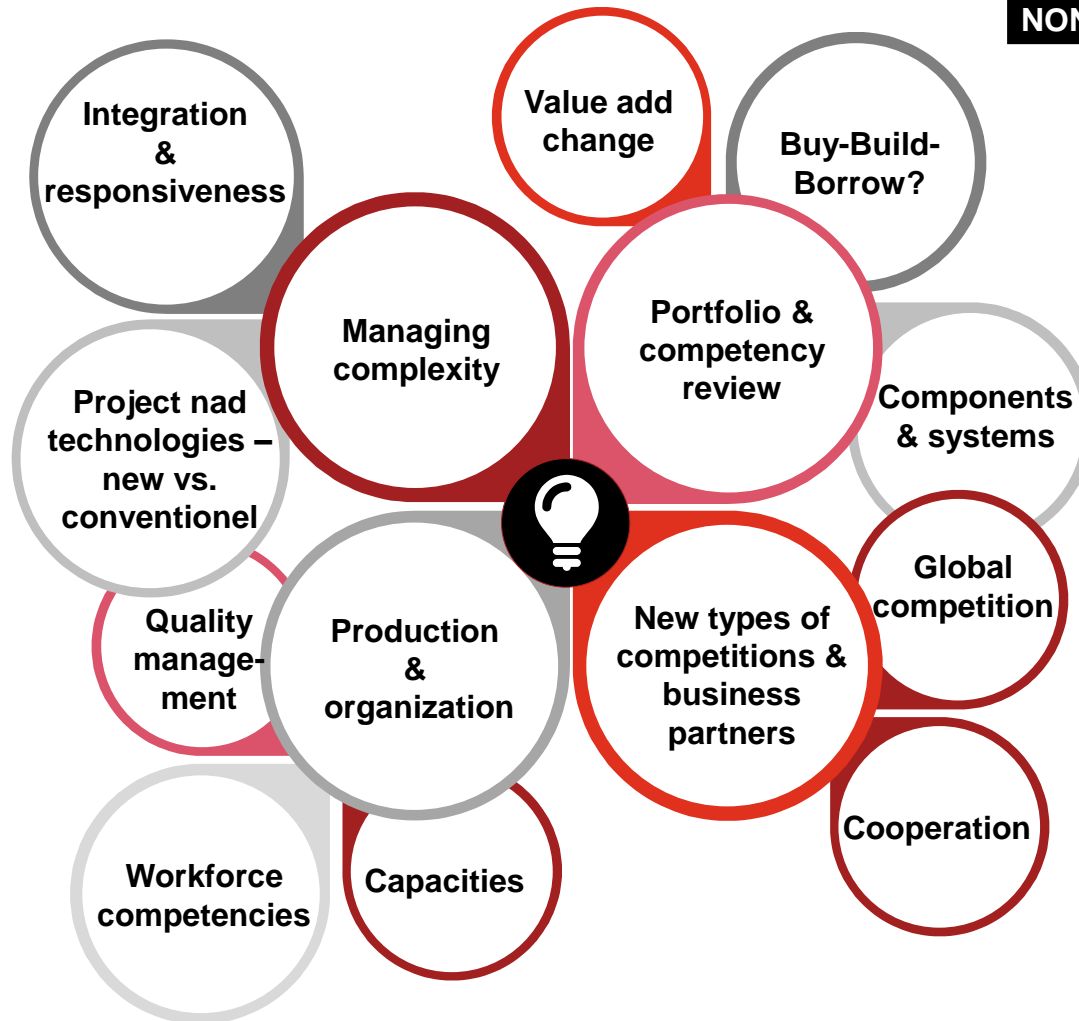


■ Not connected ■ Connected

Source: PwC, Digital report 2017

...players in the market face related challenges

NON EXHAUSTIVE EXAMPLES



Source: PwC

InBusiness Forum
PwC

03 October 2018

Effective management of operations is hot topic

Current market demands manufacturers to focus on operational management...

- Focus on daily operations
- Capacities stretch
- Workforce availability
- Perceived uncertainty - the economic development and moves of major players

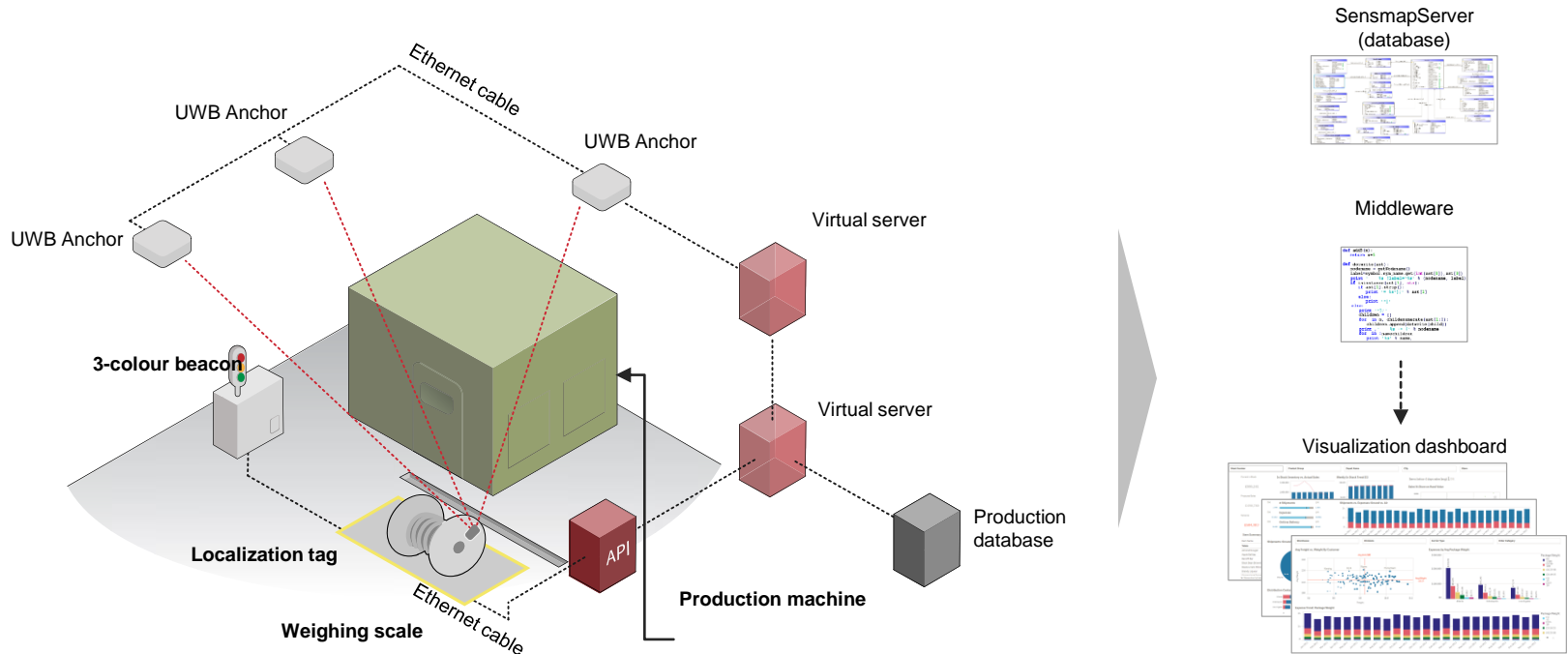
- Automation
- Adopting principles of Industry 4.0 and Internet of Things
- Digitalization of processes
- Minimizing non-value added activities
- Focus on further (not only R&D) development

...luckily we see that manufacturers are willing to further develop

Piloting the digitalization

Case: Extending production data in existing plant

Project's infrastructure



Source: PwC

InBusiness Forum
PwC

03 October 2018

Thank you !



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