

5G for Business-Critical Industry Environment

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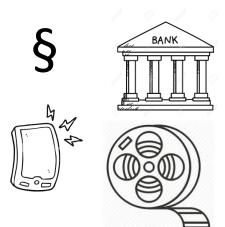
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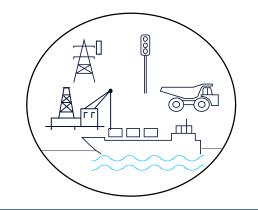
- Tale of Two Industries

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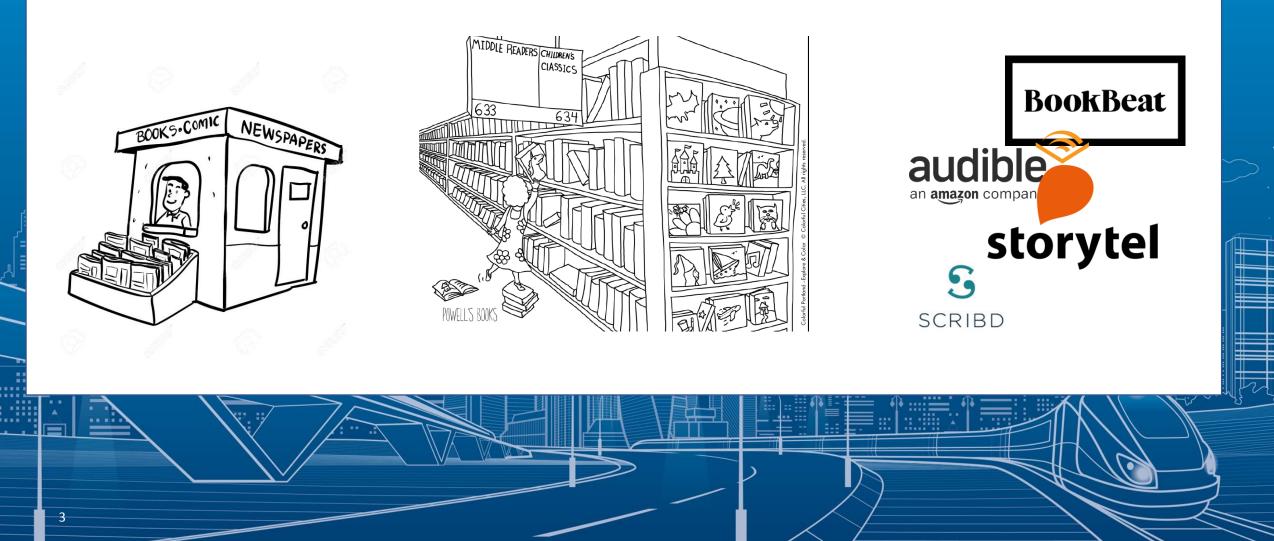
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Digital

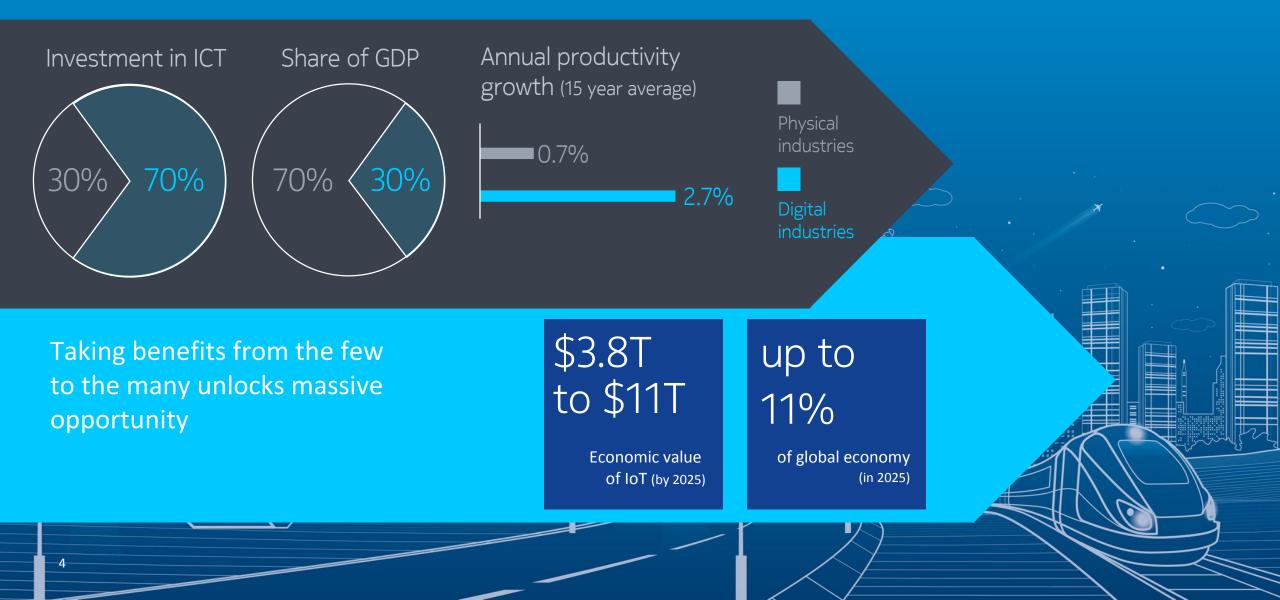
physical

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Replacing physical with Digital



Two industries not transforming equally





Journey towards 4th Industrial Revolution

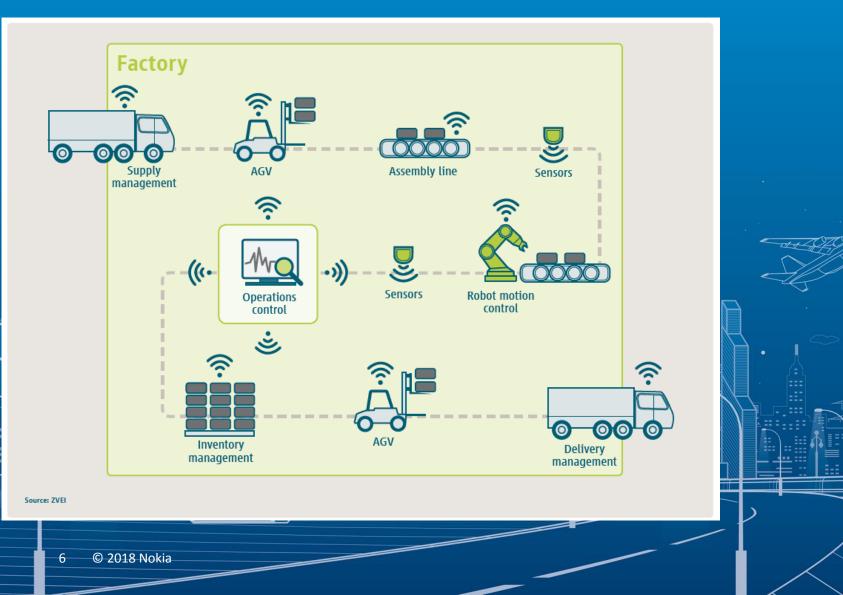
Many smartphones
Few centralized
clouds
E-commerce and
social platforms
Best effort internet
Connectivity



<u>Industry:</u>

- Things Connected
- Multitude of edge clouds
- Augmented intelligencecontrol platformsHigh-performance
- network

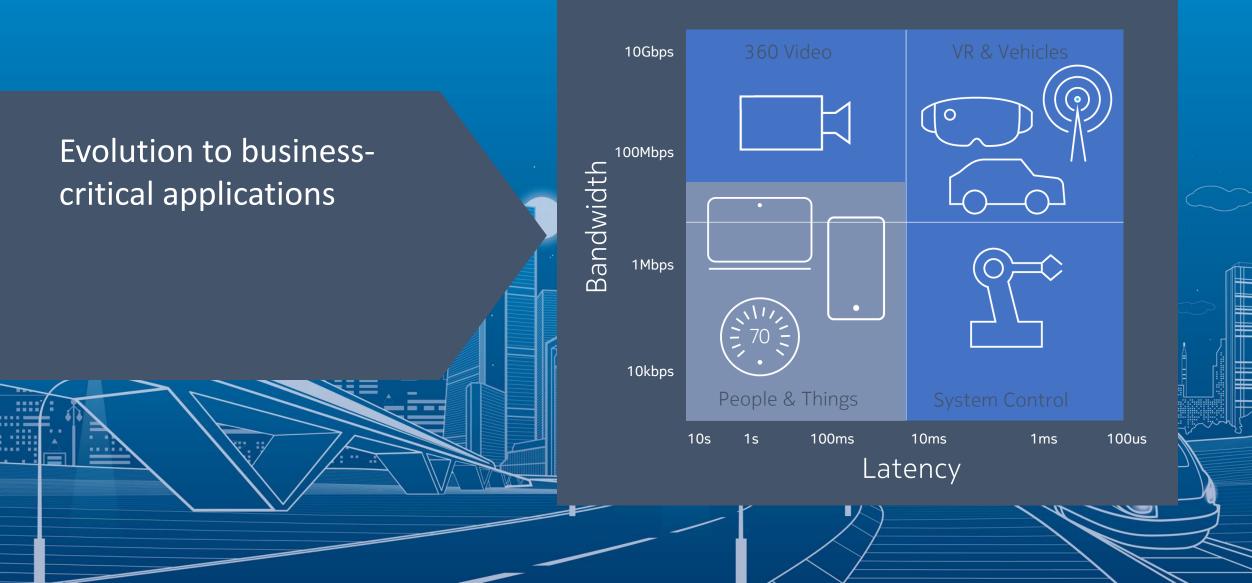
Industry 4.0 – Controlling physical using digital



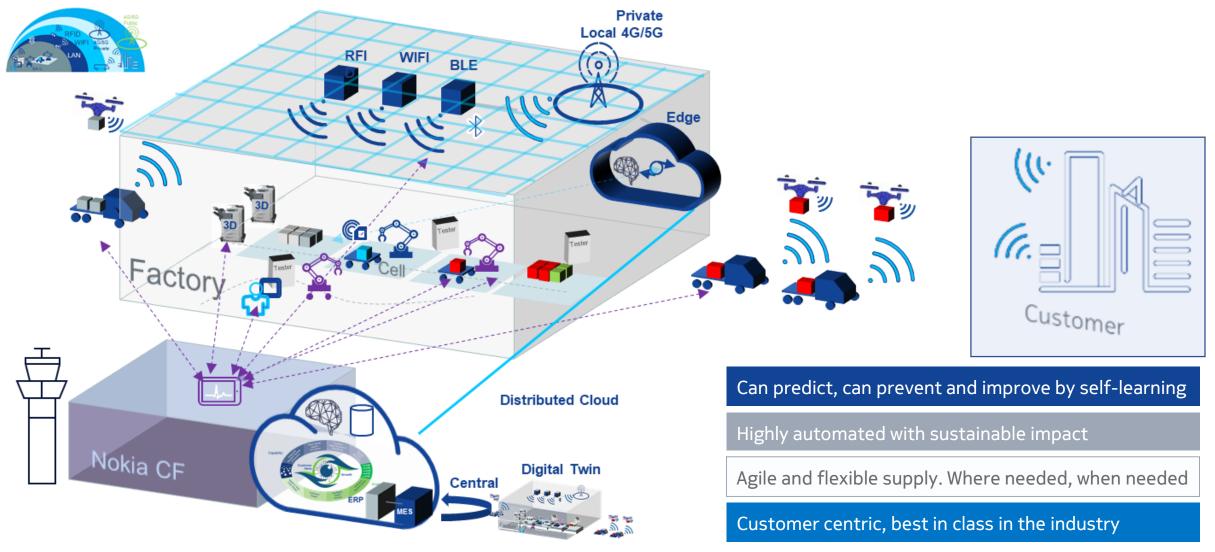
Convert Machines to Mobile Devices:

Motion control Mobile robots Mobile control panels Safety functions Augmenting the physical infrastructure

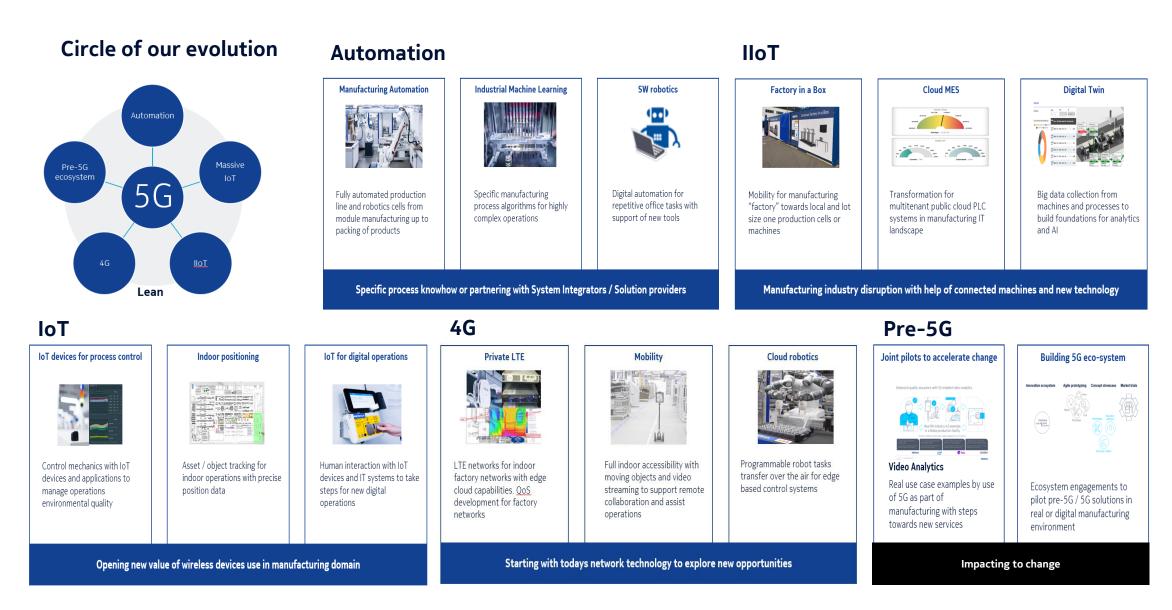
Service Requirements ?



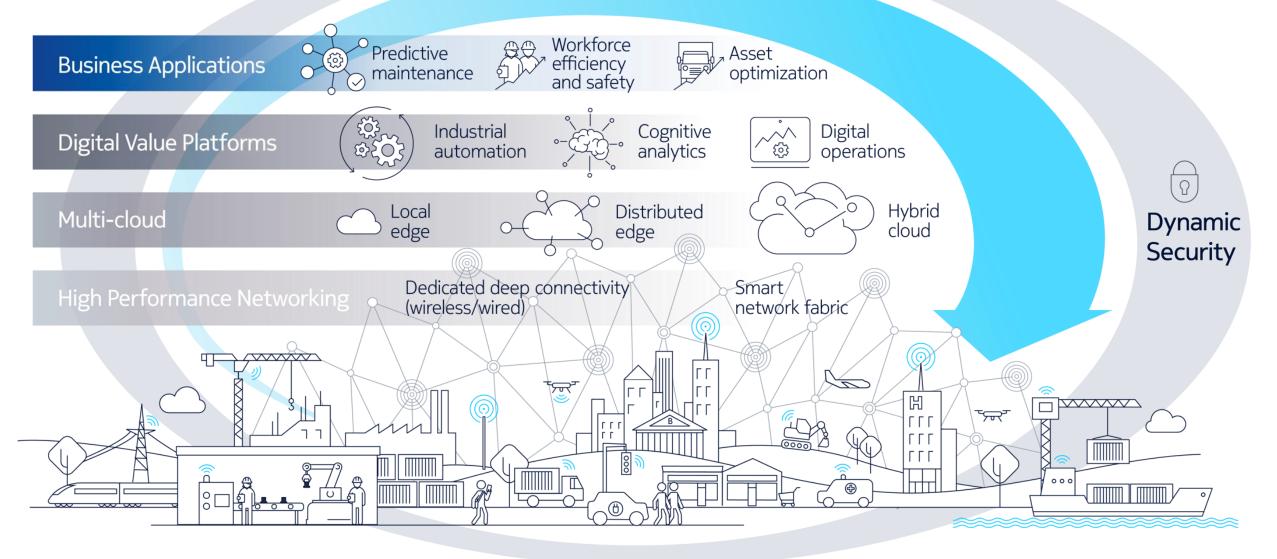
4th industrial revolution at Nokia – the Conscious Factory vision



Wide range of deployed digitalization use cases by Nokia teams since 2014



Future X for industries





Networking solutions for the new age of industry.

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nokia.com/networks/go-allwhere

