



Differentiator for Digital Energy solutions

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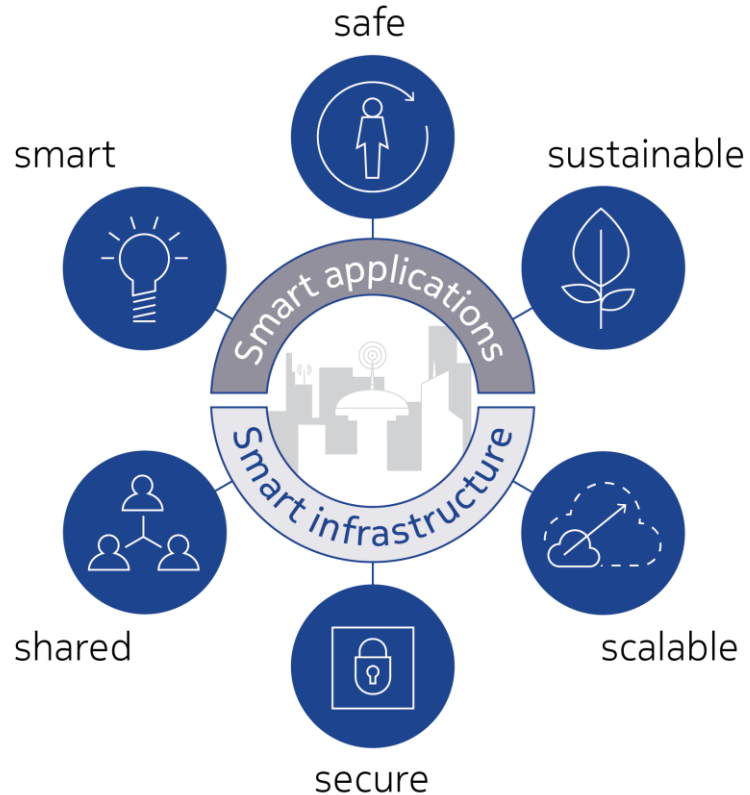
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- Connectivity evolution to 5G
- Data management
- 5G solution building starts now

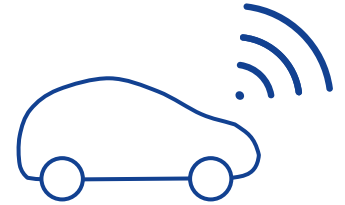
Creating smart, safe and sustainable world

Advanced technology that ensures the best use of assets and data is what creates a **smart, safe** and **sustainable** environments.

This requires a **shareable, secure** and **scalable** infrastructure that combines everything from the network to the devices and applications.



Connectivity evolution



Wireless
connection
everywhere

- 100 x faster
- 1000 x devices
- 1000 x more traffic

Mobile
Anything

- Fast moving Mobility
- Ultra low cost
- 10 years battery

Maximum
Reliability and
Security

- 10 x Reliability
- Need based Security

Massive amount
of data handled
real-time

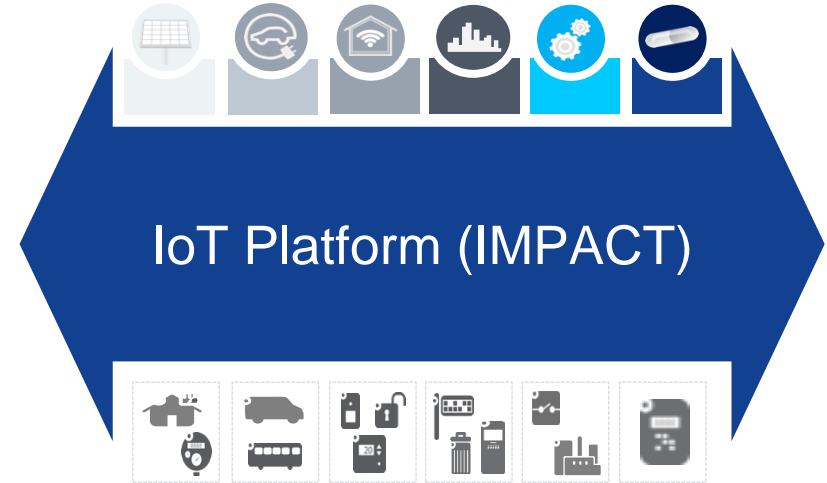
- Real-time response
- Real-time positioning

A horizontal platform approach to enable mass adoption



Vertical Point Solutions are expensive

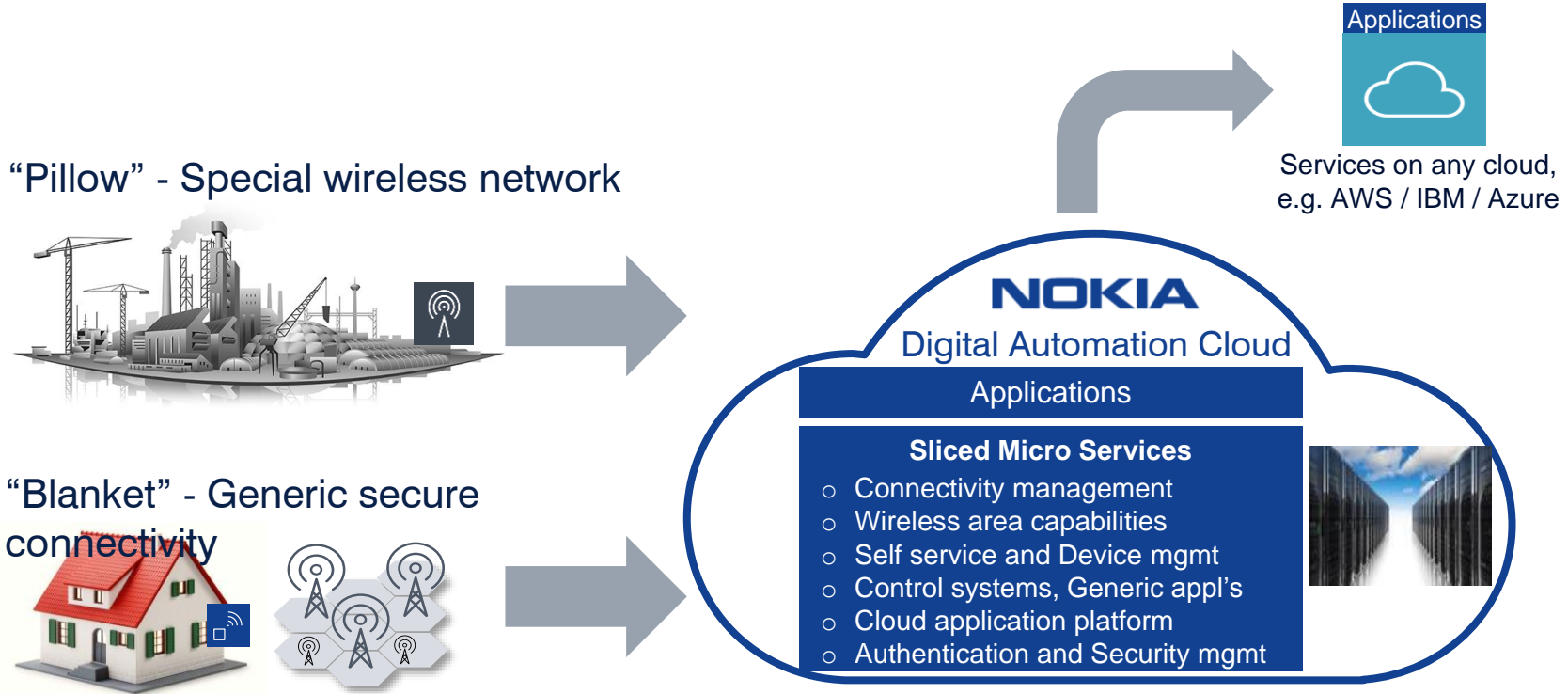
- High Cost for integration
- Duplication of effort
- Underutilized resources
- No Economies of Scale



Horizontal approach drives down cost

- Adopt Best Practices
- Streamline Operations & Reduce Costs
- Mix and Match devices and Applications

5G evolution platforms available for solution building



1. Nokia Digital Automation Cloud: Available Now for solution / application development
2. 5GTNF: Available now for research, complete functionality of the connected 5G solutions

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Thank you!

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