Capital Markets Day 2021



Nishant Batra Chief Strategy and Technology Officer (CSTO)

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Public

Maximize network **performance** – at lowest TCO – maximizing physical resource utilization





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Create an **agile** network – to enable rapid service creation – in a webscaled-network world





Maximize network **performance** – at lowest TCO – maximizing physical resource utilization

Create an **agile** network – to enable rapid service creation – in a webscaled-network world

Simplify the operations paradigm – transform the business model – adopt **as-a-Service** consumption





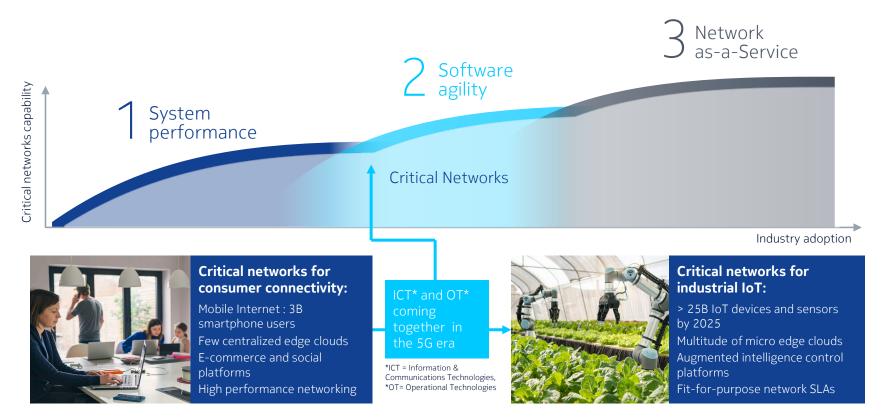
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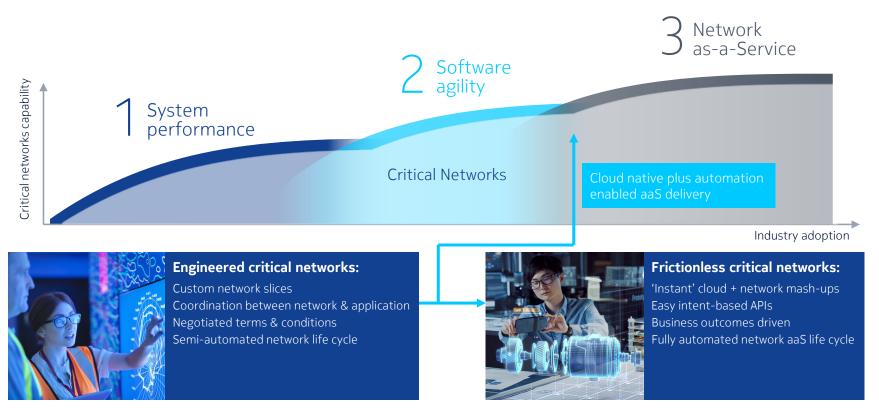


Connected Industries will drive new Critical Networks





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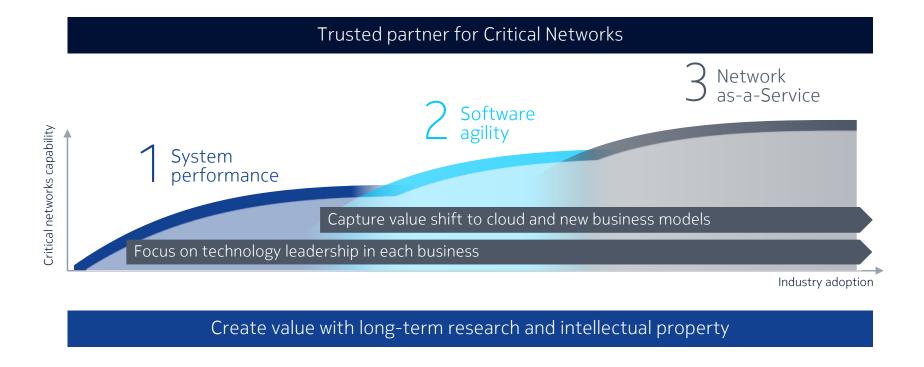












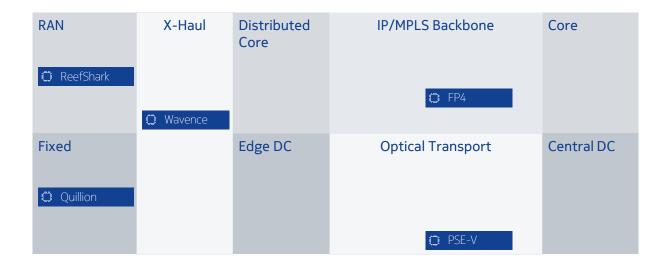


1. System performance

Deliver technology leadership through best of breed products at lowest TCO

Custom Chips

- Increased throughput
- Density and power efficiency
- Custom features





1. System performance

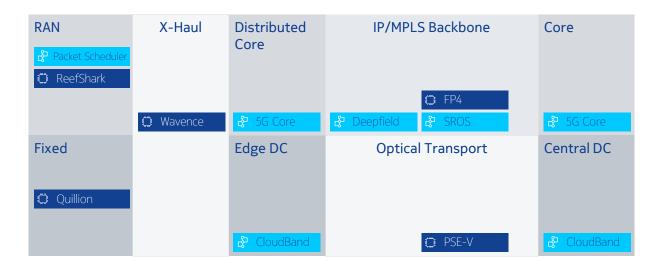
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Advanced Software

- Optimize performance
- High reliability
- · Specialized algorithms





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Custom Chips

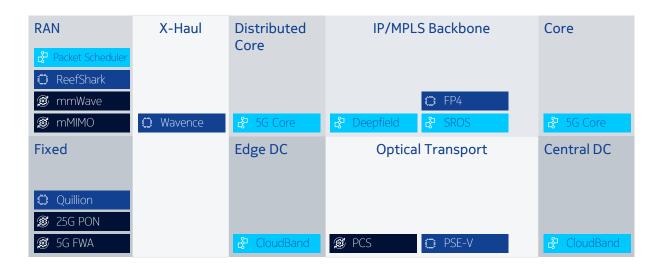
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Spectrum Optimization

- Maximize spectrum utilization
- · Leverage spatial reuse
- · Optimize fiber link capacity



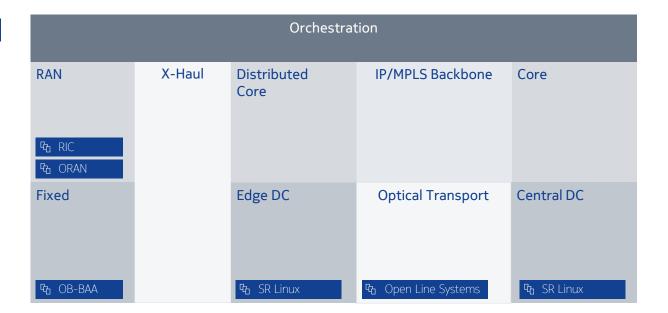


2. Software agility

Technology leadership through cloud & automation with business value at the intersection of CSPs, Webscales and Connected Industries

¹ Openness

- Open architectures & interfaces
- Leverage webscale ecosystem





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Public

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Cloud Native

- Elastically scalable, resilient, stateless
- · Cloud-agnostic software





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Network & Service Automation

- · Multi-vendor, multi-domain orchestration
- AI/ML enabled



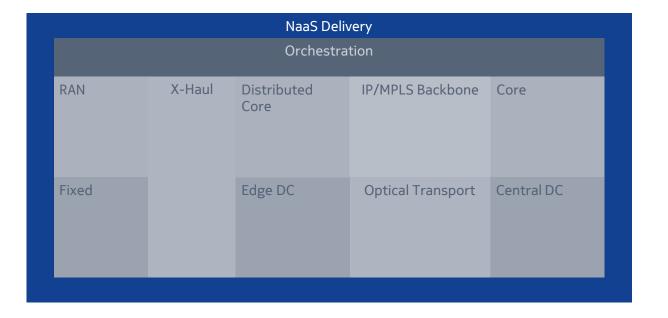


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3. Network-as-a-Service

Business model evolution for simple and elastic consumption underpinned by aaS technologies

- Intent driven APIs
- Operational automation
- Built in security





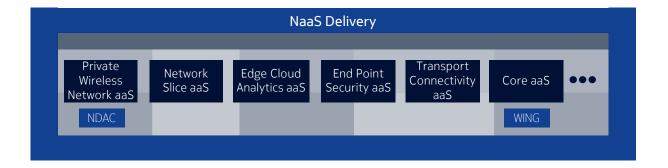
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Business model evolution for simple and elastic consumption underpinned by aaS technologies

Public

†|| NaaS Delivery

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3. Network-as-a-Service

Business model evolution for simple and elastic consumption underpinned by aaS technologies

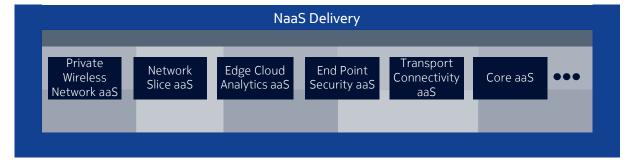
Industrial Outcomes aaS

- · Rapid 'mash-up' service innovation
- Dynamic scalability
- · Low asset/operations overhead
- Predictable opex

NaaS Delivery

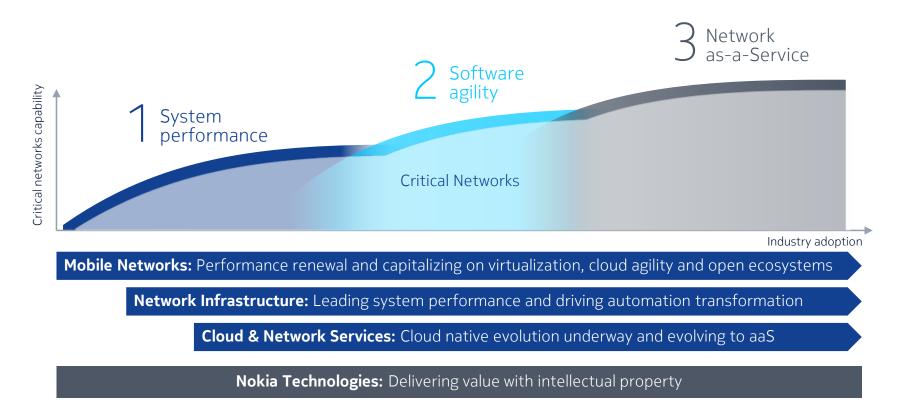
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Strong business groups leveraging strengths of each wave



NOKIA