

The Programmable Telco
Digital Symposium

Programmable 5G Private Networks

May 10, 2023

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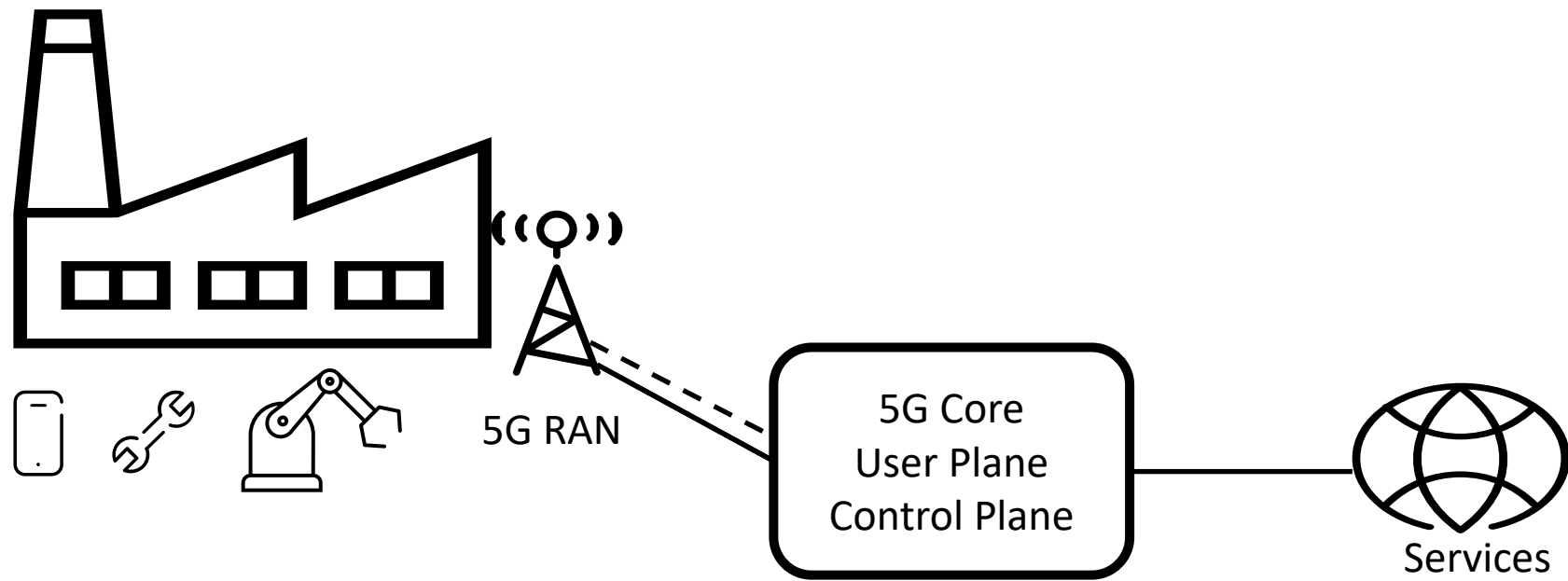
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Agenda

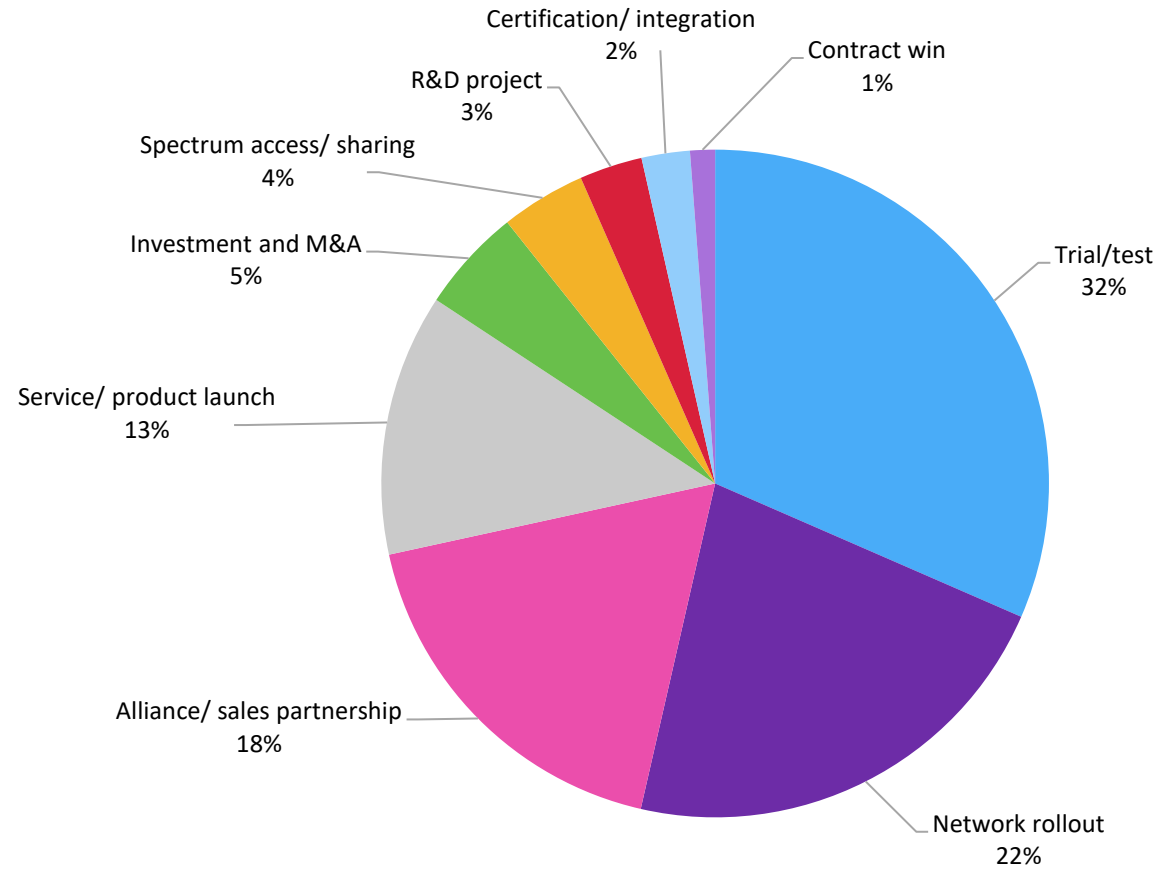
- Introduction
- Private Networks Primer
- Service Provider Keynote - BT
- Sponsor Keynote - Cisco
- Panel Discussion
- Q&A

5G Private Networks Overview



Private Networks Activity

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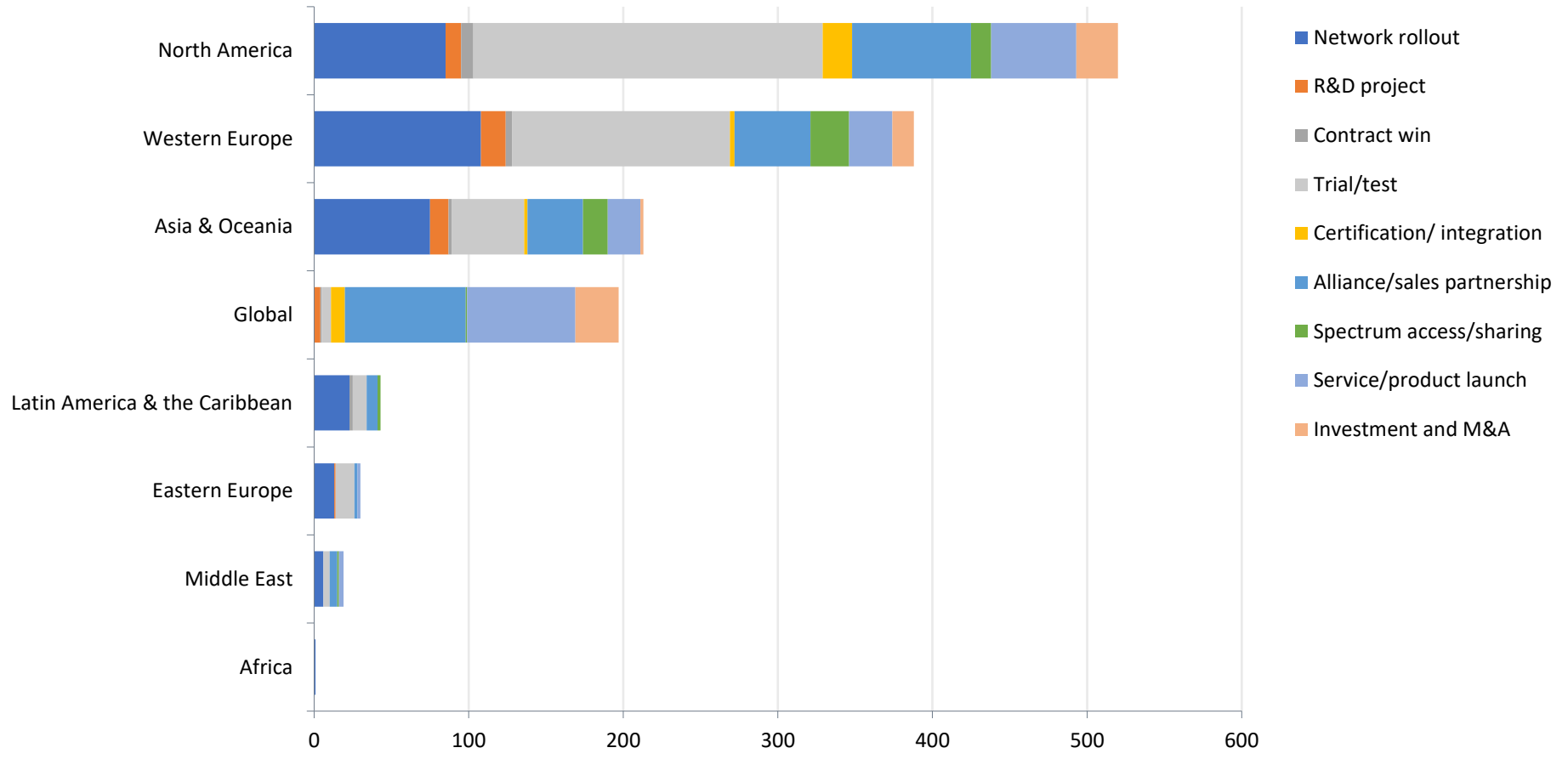
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LTE and 5G

Private Networks Activity

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LTE and 5G

Today's Presenters and Panelists

Presenters

- Service Provider Keynote: Martin Deacon , Principal, Customer Technology & Solutions Office (CTSO), BT
- Sponsor Keynote: Krishna Chirala, Director Product Management, Cisco

Panelists

- Samer Geissah, Director, Technology Strategy and Architecture, TELUS
- Adnan Khan, Technology and Market Development Director, Anritsu
- Beth Cohen, Software Defined Networking Product Technologist, Verizon
- Krishna Chirala, Director Product Management, Cisco
- Martin Deacon , Principal, Customer Technology & Solutions Office (CTSO), BT Global

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Service Provider Keynote

Martin Deacon , Principal, Customer Technology & Solutions
Office (CTSO), BT Global

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Sponsor Keynote

Krishna Chirala, Director Product Management, Cisco

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Panel Discussion

Samer Geissah, Director, Technology Strategy and Architecture, TELUS

Adnan Khan, Technology and Market Development Director, Anritsu

Beth Cohen, Software Defined Networking Product Technologist, Verizon

Krishna Chirala, Director Product Management, Cisco

Martin Deacon , Principal, Customer Technology & Solutions Office (CTSO), BT Global

5G Private Networks – Why now?

- “5G will be monetized in the enterprise”
- Private networks have unique capacity, coverage and security requirements
- Transforming private networks into a services based architecture – API exposure – ecosystem innovation
- Seamless managed services integration

Architecture Options

- How do enterprises and service providers decide on Wi-Fi vs 5G?
- Can they both coexist – 5G as a high performance private network overlay for mission critical services?

5G Private Network Use Cases

What are the current top 5G Private Network Use Cases?

5G Private Network Implementation Challenges

- Spectrum availability?
- Device availability?
- Building out infrastructure in remote locations – business case and technical challenges?
- Pressure from Hyperscalers?
- Meeting SLA requirements?

What's next?

Which technology and business trends will have the greatest impact on 5G private network evolution and adoption?

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Thank you