

SESSIONS

OPEN RAN NA DAY 1 - 06/12/2023

Open RAN North America

6-7 December 2023

Embassy Suites by Hilton Frisco Hotel & Convention Center
Frisco, Texas

Open RAN Registration & Coffee

08:00 - 08:55

Welcome from Omdia

08:55 - 09:00

Participants

Evan Kirchheimer - Research VP, Telco & Service Provider, Omdia

Analyst Keynote | Market Status and Ecosystem Development: What Can Change the Ramp of Open RAN?

09:00 - 09:20

- Forecast for different RAN architectures
- Challenges faced by operators to rollout Open vRAN in 2023
- Trends to drive Open RAN

Participants

Stefan Pongratz - Vice President, Dell'Oro Group

Sponsor Keynote Address | Industrialize Open RAN

09:20 - 09:40

Learn how Ericsson will deliver the benefits of an open network architecture to the telecom industry at scale

Participants

Klas Johansson - Head of Centralized Unit and Operations, Ericsson

Sponsor Keynote Address | Open RAN is Here to Stay – Achieving Scale

09:40 - 10:00

- Open RAN Ecosystem
- Real deployment experiences
- Interworking and Certification – what does this mean?
- Achieving "Scale"

Participants

John Baker - SVP, Ecosystem Business Development, Mavenir

Panel Discussion | What to Expect from Open RAN in North America & Globally

10:00 - 10:40

- Exchange between industry and leading governments on the state of Open RAN
- The potential for partnerships and governments supporting programs
- The domestic and international landscapes going forward

Participants

Moderator: Phil Harvey - Editor-in-Chief, Light Reading

Brian Larkin - Policy Specialist, NTIA

Miki Naito - Chief Representative, Foundation for Multimedia Communications

Bryony Crown - First Secretary, Cyber Policy | Foreign, Security and Development Section, British Embassy

Gilles Garcia - Senior Director Business lead Data Center and Communications Group, AMD

Networking Break & Coffee

10:40 - 11:40

Presentation | Shifting RAN Automation

11:40 - 12:00

- Methodologies to improve efficiency automating 5G mobile networks with cloud methodologies as CI/CD/CT being integrated into RAN operation
- Impacting network optimization, user experience, and energy efficiency within multi-vendor RAN environments by integrating AI/ML technologies?

Participants

Patrick Lopez - CEO, Core analysis Inc.

Presentation | RIC Use Cases and Applications

12:00 - 12:20

- RIC and x/rApp development strategies
- Reducing CapEx and OpEx with energy savings and network sharing
- Monetizing non-Real-Time (RT) RIC and near-RT RIC in the future?

Participants

Venki Ramaswamy - Chief Technologist for NextG, MITRE Labs

Panel Discussion | How is Open RAN RIC Transforming the 5G RAN Space?

12:20 - 13:00

- What innovative developments is ecosystem collaborating to focus on creating a "smarter, better, cheaper" RAN infrastructure transformation?
- What are the potential integration challenges that vendors are cautious about when implementing near-real-time RICs and xApps?
- How do operators perceive the benefits promised by vendors, and what role does the market-ready RIC ecosystem play in Open RAN adoption trend?

Participants

Moderator: Patrick Lopez - CEO, Core analysis Inc.

James Li - Principal Architect, China Mobile

Joe Krystofik - Head of Product Planning, Network Automation, Fujitsu

Kalyan Sundhar - Vice President & General Manager – 5G Edge to Core, Keysight

Networking Break & Lunch

13:00 - 14:00

Presentation | Topic TBC

14:00 - 14:20

Participants

Brandon Hoff - Research Director, Enabling Technologies, IDC

Afternoon Keynote | Why Open RAN and Private Networking are High Priorities for the US DoD?

14:20 - 14:40

A Keynote will outline why 5G is a critical technology for the US DOD, as well as many of our allies and partners. Describe some of the unique challenges and opportunities the development of Open RAN presents across all operating domains – Land, Sea, Air, Sub-surface, Space, and Cyberspace. Discuss the key reasons the US Department of Defense is excited about the combination of Private 5G and Hybrid 5G solutions and is encouraging the broad commercial adoption of Open RAN in 5G across the world.

Participants

Scott Fox - Senior Advisor / 5G & Cyber SME Team Lead, United States Department of Defense

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Panel Discussion | Hying Around: How Private Networks Boosting the Open RAN evolution?

14:40 - 15:20

- Are private networks a catalysts for Open RAN advancement?
- Exploring the real impact of private networks on Open RAN progress
- Navigating challenges and opportunities in the convergence of private networks and Open RAN
- Expected role of Private 5G Networks and Open RAN for the US Government

Participants

Moderator: Daryl Schoolar - Director, Recon Analytics

Scott Fox - Senior Advisor / 5G & Cyber SME Team Lead, United States Department of Defense

Venki Ramaswamy - Chief Technologist for NextG, MITRE Labs

Mark Poletti - Director R&D – Wireless Technologies, CableLabs

Networking Break & Coffee

15:20 - 16:10

Fireside Chat | Addressing Challenges of RAN Automation in Both Greenfield and Brownfield Network Deployments

16:10 - 16:30

Participants

Moderator: Daryl Schoolar - Director, Recon Analytics

Jason Brummal - Associate Fellow – Technology, Verizon

Sponsor Address | Evolving Open RAN Security

16:30 - 16:50

How to drive security in open architecture forward

Participants

Scott Poretsky - Director for Security, Network Product Solutions, Ericsson North America

Presentation | Open RAN and Open-Source Systems in NextG: NSF Perspective & Initiatives

16:50 - 17:10

The talk gives an introduction to the National Science Foundation's newest Technology, Innovation and Partnerships (TIP) Directorate followed by NSF's recent activities in support of open-source ecosystems in advanced wireless technologies. Some of these NSF programs include Open RAN and open-source initiatives. Current NSF, and in particular TIP, activities also focus on inter-agency collaboration and coordination as well as industry partnerships.

Participants

Sudharman K. Jayaweera - Program Director, National Science Foundation

Open RAN North America Drinks Reception

17:10 - 18:30

SCHEDULE

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11:00	11:40 - Presentation Shifting RAN Automation
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13:00	13:00 - Networking Break & Lunch
14:00	14:00 - Presentation Topic TBC 14:20 - Afternoon Keynote Why Open RAN and Private Networking are High Priorities for the US DoD? 14:40 - Panel Discussion Hying Around: How Private Networks Boosting the Open RAN evolution?
15:00	15:20 - Networking Break & Coffee
16:00	16:10 - Fireside Chat Addressing Challenges of RAN Automation in Both Greenfield and Brownfield Network Deployments 16:30 - Sponsor Address Evolving Open RAN Security 16:50 - Presentation Open RAN and Open-Source Systems in NextG: NSF Perspective & Initiatives
17:00	17:10 - Open RAN North America Drinks Reception

SESSIONS

OPEN RAN NA DAY 2 - 07/12/2023

Open RAN North America

6-7 December 2023

Embassy Suites by Hilton Frisco Hotel & Convention Center
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Open RAN Registration & Coffee

08:30 - 09:00

Keynote | Enabling Open RAN Adoption

09:00 - 09:20

Participants

Ravinder Jarral - Vice President, 5G Wireless Partner Engagement and Delivery, DISH Network

Sponsor Keynote Fireside Chat | Sustainability in the Open RAN with Technology Innovation

09:20 - 09:40

Participants

Moderator: Patrick Lopez - CEO, Core analysis Inc.

Gilles Garcia - Senior Director Business lead Data Center and Communications Group, AMD

Keynote | Reducing System Integration Complexity

09:40 - 10:00

- Ensuring robust performance
- Enhancing component compatibility and communication through standardized interfaces and open APIs
- Simplifying scalability with automation
- Partnering to accelerate Open RAN solution development

Participants

Anil Umesh - Senior Manager, Radio Access Network Development Department, NTT DOCOMO

Panel Discussion | What are Trade-off Considerations to Optimize Performance?

10:00 - 10:40

- What interoperability hurdles arise from combining various vendor solutions?
- How can operators maintain network stability while customizing for specific services?
- Future-proofing network architecture: What technologies come in to play?

Participants

Moderator: Daryl Scholar - Director, Recon Analytics

Todd Gibson - Member Of Technical Staff, Telecom Cybersecurity Strategy, T-Mobile

Gilles Garcia - Senior Director Business lead Data Center and Communications Group, AMD

Femi Adeyemi - Head of the Wireless Business Unit and Chief Wireless Solutions Architect, Fujitsu

Networking Break & Coffee

10:40 - 11:30

Sponsor Address | Creating a More Intelligent, Automated and Programmable Network in the 5G Era

11:30 - 11:50

Participants

Brandon Larson - SVP, GM, Multimedia, Platform & AI, Mavenir

Panel Discussion | A Convergence: Cloud Native + Open RAN

11:50 - 12:30

- Integration: Open RAN and edge cloud infrastructure
- RAN applications as cloud-native applications
- Understanding implications: security in cloudified networks

Participants

Moderator: Patrick Lopez - CEO, Core analysis Inc.

James Li - Principal Architect, China Mobile

Raghu Rao - Raghu Rao, AMD Fellow, Adaptive and Embedded Computing Group, AMD

Sanil Ramachandran - Head of Technology, Samsung Networks

Sponsor Address | Never Compromise on Performance

12:30 - 12:50

The challenges for Open RAN fronthaul to provide the best possible performance and highest level of interoperability

Participants

Frank Li - Strategic Product Manager, Cloud RAN, Ericsson

Networking Break & Lunch

12:50 - 13:50

Presentation | The Changing Role of Open RAN Test Beds

13:50 - 14:10

Participants

Mark Poletti - Director R&D – Wireless Technologies, CableLabs

Sponsor Address | Open RAN Reality: Current and Future State

14:10 - 14:30

- Open RAN performance – on par or better?
- Can Open RAN be plug and play? Putting it to the test.
- Moving forward – what are the best practices?

Participants

Sanil Ramachandran - Head of Technology, Samsung Networks

Panel Discussion | Scaling Open RAN with Interoperability and Performance Testing

14:30 - 15:10

- What's with Open RAN interoperability?
- Are Open RAN solutions being interoperable enough?
- Accelerating widescale Open RAN deployment
- How can 5G Open RAN systems integrators enhance their capabilities to accelerate the performance of Open RAN?

Participants

Moderator: Mark Poletti - Director R&D – Wireless Technologies, CableLabs

Anil Umesh - Senior Manager, Radio Access Network Development Department, NTT DOCOMO

Mari Silbey - Program Director for the Platforms for Advanced Wireless Research (PAWR) Program, US Ignite

Open RAN North America Wrap Up and Afternoon Networking

15:10 - 16:10

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15:00	15:10 - Open RAN North America Wrap Up and Afternoon Networking