

SESSIONS

OPEN RAN WORLD DAY 1 - 26/04/2023

Open RAN World

26-27 April 2023
i14y Lab site visit on 25 April
Hotel Palace Berlin

Welcome & Chair's Opening Remarks

09:00 - 09:10
Keynotes

Participants

Roberto Kompany - Principal Analyst, Omdia

Analyst Keynote | Market Status and Ecosystem Development: Trends to Watch

09:10 - 09:30
Keynotes

- Forecast for different RAN architectures
- Market evolution and challenges faced by operators to rollout open vRAN in 2023
- How can vendors incentivise service providers to accelerate deployments with Open RAN approach?

Participants

Roberto Kompany - Principal Analyst, Omdia

Diamond Sponsor Keynote | Real Open RAN Experiences

09:30 - 09:50
Keynotes

- Experiencing the OpenRAN Journey
- Progress to date and real experiences
 - Radio Integration
 - System Integration
- Technology and the road to "Open"
- Scaling the Opportunity
- What next?

Participants

John Baker - SVP, Ecosystem Business Development, Mavenir

Headline Keynote | Towards Scaled Open RAN in Brownfield Networks

09:50 - 10:10
Keynotes

- State of the industry: Lessons learned on Open RAN performance and maturity
- Closing the remaining gaps for macro deployment in brownfield networks
- Partnering to accelerate open RAN solution development

Participants

Franz Seiser - VP, Executive Tribe Lead Radio Access Disaggregation, Deutsche Telekom AG

Keynote Panel Discussion | How Can Operators Benefit from Trailblazers' Experience?

10:10 - 10:40
Keynotes

- How does ORAN increase operator network innovation?
- How do operators leverage automation to improve their business case?
- How does Open RAN reduce operating expenses?

Participants

Moderator: James Kirby - Senior Analyst, Analysys Mason

Rahul Kaundal - Head - Radio Access & Transport Network, Airtel-Vodafone

Stefano Capperi - WW Service Assurance & RAN Automation Portfolio Lead, HPE

Networking and Refreshment Break

10:40 - 11:40
Keynotes

Keynote | The Transition to Open RAN: Challenges and Opportunities for Smaller Operators

11:40 - 12:00
Keynotes

Participants

Luis Santo - Head of Radio Networks & Devices, NOS SGPS

Gold Sponsor Address | Managing the E-Plane – test & analysis framework for a sustainable Open RAN

12:00 - 12:20
Keynotes

Energy efficiency is a top network operator priority, fueled by increasing electricity prices, sustainability concerns, and traffic growth. Optimizing energy consumption without impacting the end-user experience requires cross-domain energy and performance KPIs, coupled with energy saving mechanisms and intelligent control from RAN to core. Within the last 12 months, Keysight partnered with multiple stakeholders of the Open RAN eco system to develop a framework to characterize and validate energy savings techniques to achieve energy savings without impact to customer experience. In this presentation, Keysight together with one of the partners will explain the framework and present respective results and findings.

Participants

Michael Orzessek - Wireless Sales Program Director, EMEA, Keysight Technologies

Keynote Panel Discussion | Trade-off Considerations to Optimise your Network Deployments

12:20 - 13:00
Keynotes

- Centralisation vs Distribution: How far to keep DU function centralised?
- Delivering new network functions: Microservices and containerisation
- Future-proofing network architecture: The technologies that come in to play

Participants

Moderator: Leo Gergs - Senior Research Analyst, ABI Research

Elena Serna - Radio Access Network Engineer, Telefonica

Simon Burley - Programme Director, Ofcom

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

Matteo Fiorani - Head of Distributed Unit & Infra, Cloud RAN, Ericsson

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

Networking Break & Lunch

13:00 - 14:00
Keynotes

Presentation | Energy Efficiency in Open RAN

14:00 - 14:20
Keynotes

- Energy efficiency in mobile networks
- Energy efficiency topic within Open RAN
- Energy-saving use cases within O-RAN standardization
- Example xApp/rApp to realize energy saving

Participants

Prof. Hanna Bogucka - Head of Cooperation & Board Member / Director, Rimedo Labs / Poznan University of Technology

SESSIONS

OPEN RAN WORLD DAY 1 - 26/04/2023

Open RAN World

26-27 April 2023
i14y Lab site visit on 25 April
Hotel Palace Berlin

Sponsor Address | Cloud Infrastructure and Automation for Open RAN

14:20 - 14:40

- Open, flexible, and ruggedized Infrastructure optimized to run RAN workloads
- Energy efficiency and savings
- Automation at scale from the Cloud Infrastructure to SMO
- Deployments in brownfield scenarios

Participants

Domenico Convertino - Vice President - Portfolio and Product Management, HPE

Sponsor Address | The real RIC

14:40 - 15:00

- How RIC is NOT C-SON
- Realizing RICs in production grade deployments in a cloud-native manner
- Achieving and scaling holistic RAN intelligence with focus on performance and user experience using RIC

Participants

Rajarajan Sivaraj - Director - O-RAN Architecture and Standards, Mavenir

Analyst Intro

15:00 - 15:05

Private Networks & Open RAN

Participants

Pablo Tomasi - Principal Analyst, Private Networks, Omdia

Presentation | Building Enterprise Use Cases with 5G Open RAN

15:05 - 15:25

Private Networks & Open RAN

- Open RAN for private networks, including possible benefits, challenges and use cases
- The role of Open RAN on the journey towards 6G

Participants

Andreas Mueller - Chief Expert and Project Director 6G, Robert Bosch GmbH

Sponsor Address | Leverage ORAN for Private 5G Networks

15:25 - 15:45

Private Networks & Open RAN

ORAN has been rolled out for public 4G and 5G networks by a few leading telcos and vendors in the past few years. However, Private 5G is still a green field to ORAN. The talk reviews Asialno deployed ORAN in a private 5G network for power industry. In particular a key tech- CNN (Computing Native Networks) was developed for Joint Communication & Computing in gNBs and MEC. Asialno leveraged CNN for maximizing the efficiency of both communication and computing across gNBs in the field through a smart orchestrator in 5G MEC.

Participants

Ye Ouyang - CTO & SVP, Asialno Technologies

Networking and Refreshment Break

15:45 - 16:30

Private Networks & Open RAN

Case Study | CampusOS - Paving the way for an Open Campus Network ecosystem

16:30 - 16:50

Private Networks & Open RAN

- Overview of the German BMWK Flagship Project and adjunct Projects
- Industrial Use Cases driving an Open Campus Network Reference Architecture
- Emerging Value Chains and Business Models
- Establishing an Open Component Catalogue & suitable Blueprints
- Touchbase: Testbeds and Demo Sites

Participants

Thomas Magedanz - Head of NGNI, Fraunhofer FOKUS

Sponsor Address | Providing Solutions to Overcome Early Deployment Challenges

16:50 - 17:10

Private Networks & Open RAN

- Site architecture today
- Site architecture tomorrow
- Future key to success

Participants

Josef Gramsamer - Director Product Management & Business Development, Site Solutions Europe, Rosenberger

Panel Discussion | Open RAN and Private Networks: Better Together or Too Much Hype?

17:10 - 17:40

Private Networks & Open RAN

- Accelerating Open RAN opportunities for enterprises
- Converging technologies: Managing an open private network
- Are they developing or slowing down each other?

Participants

Moderator: Pablo Tomasi - Principal Analyst, Private Networks, Omdia

Thomas Magedanz - Head of NGNI, Fraunhofer FOKUS

Michael Orzessek - Wireless Sales Program Director, EMEA, Keysight Technologies

Abel Mayal - SVP Technology & Marketing, Airspan

Open RAN World Drinks Reception and Awards Ceremony

17:40 - 19:00

SCHEDULE

OPEN RAN WORLD DAY 1 - 26/04/2023

Open RAN World

26-27 April 2023
i14y Lab site visit on 25 April
Hotel Palace Berlin

TIME	KEYNOTES	PRIVATE NETWORKS & OPEN RAN
09:00	<p>09:00 - Welcome & Chair's Opening Remarks</p> <p>09:10 - Analyst Keynote Market Status and Ecosystem Development: Trends to Watch</p> <p>09:30 - Diamond Sponsor Keynote Real Open RAN Experiences</p> <p>09:50 - Headline Keynote Towards Scaled Open RAN in Brown-field Networks</p>	
10:00	<p>10:10 - Keynote Panel Discussion How Can Operators Benefit from Trailblazers' Experience?</p> <p>10:40 - Networking and Refreshment Break</p>	
11:00	<p>11:40 - Keynote The Transition to Open RAN: Challenges and Opportunities for Smaller Operators</p>	
12:00	<p>12:00 - Gold Sponsor Address Managing the E-Plane – test & analysis framework for a sustainable Open RAN</p> <p>12:20 - Keynote Panel Discussion Trade-off Considerations to Optimise your Network Deployments</p>	
13:00	<p>13:00 - Networking Break & Lunch</p>	
14:00	<p>14:00 - Presentation Energy Efficiency in Open RAN</p> <p>14:20 - Sponsor Address Cloud Infrastructure and Automation for Open RAN</p> <p>14:40 - Sponsor Address The real RIC</p>	<p>14:20 - Sponsor Address Cloud Infrastructure and Automation for Open RAN</p> <p>14:40 - Sponsor Address The real RIC</p>
15:00		<p>15:00 - Analyst Intro</p> <p>15:05 - Presentation Building Enterprise Use Cases with 5G Open RAN</p> <p>15:25 - Sponsor Address Leverage ORAN for Private 5G Networks</p> <p>15:45 - Networking and Refreshment Break</p>
16:00		<p>16:30 - Case Study CampusOS - Paving the way for an Open Campus Network ecosystem</p> <p>16:50 - Sponsor Address Providing Solutions to Overcome Early Deployment Challenges</p>
17:00	<p>17:40 - Open RAN World Drinks Reception and Awards Ceremony</p>	<p>17:10 - Panel Discussion Open RAN and Private Networks: Better Together or Too Much Hype?</p> <p>17:40 - Open RAN World Drinks Reception and Awards Ceremony</p>

SESSIONS

OPEN RAN WORLD DAY 2 - 27/04/2023

Open RAN World

26-27 April 2023
i14y Lab site visit on 25 April
Hotel Palace Berlin

Chair's Opening Remarks

09:00 - 09:10
Keynotes

Opening Keynote | System Integration: How to Reduce Its Complexity?

09:10 - 09:30
Keynotes

- Analysing existing integration models
- Increasing the uptake of SI activities
- Discovering the best Open RAN deployment model

Participants

Sadayuki Abeta - Global Head of Open RAN, NTT DOCOMO

Gold Sponsor Keynote | Open RAN Sustainability Challenges

09:30 - 09:50
Keynotes

Participants

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

Keynote | Monetisation Opportunities with RIC

09:50 - 10:10
Keynotes

- The RIC as the evolution of the SON
- Enabling new use cases
- Enhancing existing ones through greater network intelligence and resource assurance and control

Participants

Richard MacKenzie - Distinguished Engineer - Wireless Networks, BT

Gold Sponsor Keynote | Delivering on the O-RAN promise with RIC and SMO

10:10 - 10:30
Keynotes

- Progress on RIC and learnings from RIC customer trials
- Solving complexity of O-RAN orchestration and automation with SMO
- How to accelerate progress?

Participants

Marc-Andre Bordeleau - Product Management Senior Director, Juniper Networks

Networking and Refreshment Break

10:30 - 11:30
Keynotes

Keynote | The Role of Automation in an Open RAN Future

11:30 - 11:50
Keynotes

- Maturity of the RIC, xApps and rApps
- Using AI/ML to optimise RAN performance
- The CI/CD approach to RAN automation

Participants

Simona Marinova - Solution Architect, Bell

Gold Sponsor Keynote | Driving Open RAN Forward

11:50 - 12:10
Keynotes

Participants

Mårten Lerner - Head of Cloud RAN, Business Area Networks, Ericsson

Keynote Panel Discussion | Is RIC Compatibility a Concern to ORAN Ecosystem?

12:10 - 12:40
Keynotes

- Complexity of deployment: xApps; rApps & open APIs
- Deep look into Integration with legacy systems
- Standardising the technology

Participants

Moderator: Roberto Kompany - Principal Analyst, Omdia

Simona Marinova - Solution Architect, Bell

Prof. Dr. Slawomir Stanczak - Head of the Wireless Communications and Networks Department, Fraunhofer Heinrich Hertz Institute (HHI)

Marc-Andre Bordeleau - Product Management Senior Director, Juniper Networks

Networking Break & Lunch

12:40 - 13:40
Keynotes

Presentation | Insights on Open RAN and interoperability testing - UK SONIC Labs

13:40 - 14:00

- Overview of SONIC (SmartRAN Open Network Interoperability Centre) Labs - a programme from Digital Catapult and Ofcom, funded by UK government (DCMS)
- Lessons learned from successful integrations and interoperability of Open RAN network solutions and multi-vendor implementations
- Working with SONIC Labs

Participants

Paul Ceely - Director of Technology Strategy, Digital Catapult

Presentation | One Year on from the 'Open RAN Principles': The UK and Next Steps for Open RAN

14:00 - 14:20

DSIT Session | Telecoms Diversification & Open RAN in the UK and Europe

- UK global leadership to build consensus on "what good looks like" for Open RAN
- Why and how the UK Government is investing £250 million in Open RAN R&D
- How government and industry can best work together on R&D and standards setting for Open RAN

Participants

Joshua Privett - Head of Policy & Strategy, Telecoms Diversification Unit, Department for Science, Innovation & Technology

SESSIONS

OPEN RAN WORLD DAY 2 - 27/04/2023

Open RAN World

26-27 April 2023
i14y Lab site visit on 25 April
Hotel Palace Berlin

Panel Discussion | Open RAN in 2023: The Opportunities and Challenges for International Collaboration

14:20 - 15:00

DSIT Session | Telecoms Diversification & Open RAN in the UK and Europe

- Multilateral collaboration and the sharing of best practices - Collaborating globally to create the best policy environments for open and disaggregated technologies
- The importance of government partnerships with industry - How can governments help industry achieve their aims on Open RAN and vice-versa?
- Open RAN in 2023 - What are the next major developments, opportunities and challenges for Open RAN?

Participants

Joshua Privett - Head of Policy & Strategy, Telecoms Diversification Unit, Department for Science, Innovation & Technology

Alex Choi - Senior Vice President, Group Technology and Head of T-Labs / Chairman, Deutsche Telekom AG / O-RAN ALLIANCE

James Body - Chief Executive Officer, Telet Research

Sponsor Address | Machine Learning Models to Open RAN

15:00 - 15:20

Open RAN Performance; Interoperability Testing & Automation

- Model harvesting to improve simulations and network ML training capabilities
 - Ensuring automated solutions deliver across contextual and operational changes
 - From AI to ML: What technologies can be utilised for test, verification and run-time monitoring?
-

Networking and Refreshment Break

15:20 - 15:50

Open RAN Performance; Interoperability Testing & Automation

Presentation | Open RAN Interoperability Success Stories – ITS 5G Challenge 2022/2023

15:50 - 16:10

Open RAN Performance; Interoperability Testing & Automation

- Actual state of Open RAN interoperability
- Results from thorough conformance testing to the 3GPP standards and O-RAN Alliance specifications

Participants

Lauriston Hardin - Chief Technical Advisor, NTIA

Panel Discussion | Looking Forward: Resolving the Complexity of Open RAN Integration

16:10 - 16:50

Open RAN Performance; Interoperability Testing & Automation

- Benefits, maturity and ecosystem adoption of certification frameworks set up by Open RAN industry communities
- Changes in procurement to best suite Open RAN solutions
- Make or buy? Aspects of pre-integrated solutions for vendors and operators

Participants

Moderator: Holger Erkens - Senior Partner Manager, Deutsche Telekom AG

Sadayuki Abeta - Global Head of Open RAN, NTT DOCOMO

Roberto Kompany - Principal Analyst, Omdia

John Baker - SVP, Ecosystem Business Development, Mavenir

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

Khurram Qayam - Technical Sales Lead, Open RAN Centre of Excellence, NEC

SCHEDULE

OPEN RAN WORLD DAY 2 - 27/04/2023

Open RAN World

26-27 April 2023
i14y Lab site visit on 25 April
Hotel Palace Berlin

TIME	KEYNOTES	DSIT SESSION TELECOMS DIVERSIFICATION & OPEN RAN IN THE UK AND EUROPE	OPEN RAN PERFORMANCE; INTEROPERABILITY TESTING & AUTOMATION
09:00	<p>09:00 - Chair's Opening Remarks</p> <p>09:10 - Opening Keynote System Integration: How to Reduce Its Complexity?</p> <p>09:30 - Gold Sponsor Keynote Open RAN Sustainability Challenges</p> <p>09:50 - Keynote Monetisation Opportunities with RIC</p>		
10:00	<p>10:10 - Gold Sponsor Keynote Delivering on the O-RAN promise with RIC and SMO</p> <p>10:30 - Networking and Refreshment Break</p>		
11:00	<p>11:30 - Keynote The Role of Automation in an Open RAN Future</p> <p>11:50 - Gold Sponsor Keynote Driving Open RAN Forward</p>		
12:00	<p>12:10 - Keynote Panel Discussion Is RIC Compatibility a Concern to ORAN Ecosystem?</p> <p>12:40 - Networking Break & Lunch</p>		
13:00	<p>13:40 - Presentation Insights on Open RAN and interoperability testing - UK SONIC Labs</p>	<p>13:40 - Presentation Insights on Open RAN and interoperability testing - UK SONIC Labs</p>	<p>13:40 - Presentation Insights on Open RAN and interoperability testing - UK SONIC Labs</p>
14:00		<p>14:00 - Presentation One Year on from the 'Open RAN Principles': The UK and Next Steps for Open RAN</p> <p>14:20 - Panel Discussion Open RAN in 2023: The Opportunities and Challenges for International Collaboration</p>	
15:00			<p>15:00 - Sponsor Address Machine Learning Models to Open RAN</p> <p>15:20 - Networking and Refreshment Break</p> <p>15:50 - Presentation Open RAN Interoperability Success Stories – ITS 5G Challenge 2022/2023</p>
16:00			<p>16:10 - Panel Discussion Looking Forward: Resolving the Complexity of Open RAN Integration</p>