

# Futurenet World

11-12 May 2022

<https://futurenetworld.net>

**Day One (BST/UTC+1): Tuesday 10 May 2022**

---

09:00 AM **Opening CxO Keynote PANEL - The New Ecosystem and the Future Telco**

- Driving value - assessing the ambitions of the telco today and the implications for the network
- Redefining the telco: What will drive growth for future telcos and how is the role of the telco shifting?
- Zero Touch Partnering: Assessing the telco's role in digitising other industries
- Open networking, programmability, and disaggregation: What does this mean for future telco?
- Hyperscale cloud providers and telcos: Defining the relationship for future business models

Moderator:

**Mark Newman** - Chief Analyst, TM Forum

**Howard Watson** - Group CTO, BT Group

**Dr. Ibrahim Gedeon** - CTO, TELUS

**Mallik Rao** - Chief Technology & Information Officer, Telefonica Germany

**Rick Hamilton** - Senior Vice President, GM, Blue Planet, a division of Ciena

---

09:40am **Keynote Presentation - An Intelligent Automation Roadmap for 5G and the Edge**

**Rick Hamilton** - Senior Vice President, GM, Blue Planet, a division of Ciena

---

10:00 AM **Keynote Panel Discussion - Open RAN, Open Source, Open Telco**

- Are the CSPs set up to handle the right blend of suppliers to build out the infrastructure and services for the future?
- More suppliers mean more integration requirements and more complexity: Defining the role of automation to enable this
- Roles and responsibilities for partners and stakeholders, models and processes, risk vs reward
- How to partner with flexibility: Co-investment vs ownership, modular future networks, joint ventures with other CSPs?

Moderator:

**Dimitris Mavrakis** - Senior Research Director, ABI Research

**Andrea Donà** - Chief Network Officer and Network Development Director, Vodafone UK

**Remco Helwerda** - Visionary Advisor, Technology Office, KPN (Technology Office)

**Dr. Pål Grønsund** - Chief Cloud Platform Architect, Telenor

**Francesco Sorrentino** - Business Development Manager, Telco Cloud & Edge for EMEA region, VMware

---

10.30AM **Networking break and exhibition visit**

---

11:10 AM **Panel Discussion - Edge: Hype vs reality**

- Why do we actually need Edge? Defining the business models and use cases
- Role of Edge compute in the evolution of the network: Enhancing Edge to monetise 5G
- Monetizing the Edge: leveraging the opportunity with automation
- Democratising the Edge: partnerships to operationalise edge applications - the roles of CSPs, system integrators, hyperscalers & the enterprise
- Pathway to automation and scale: What is the roadmap?

Moderator:

**Yesmean Luk** - Principal Consultant and Practice Lead, STL Partners

**Terje Jensen** - Senior VP & Head of Global Network Architecture, Telenor

**Joanna Newman** - Global Edge Computing and 5G Principal Manager, Vodafone

**Ari Banerjee** - Senior Vice President, Strategy, Netcracker

---

11:40 AM **BT Case Study - 5G Customer Cases: What new use cases can be monetized, and how this can be done?**

- Health sector: Examples and the role of automation and intelligence
- Smart manufacturing
- Ports embracing 5G

**Neil McRae** - Managing Director & Chief Architect, BT

---

12:00 PM **Panel Discussion - 5G Standalone: Exploring new ways to operate and automate 5G networks and extract new value.**

- Moving towards cloud native fully automated hyper modular mobile networks
- Operational transformation: Transforming the whole OSS architecture for orchestration, assurance & fulfilment
- Cloud native automation framework: From core-base station to devices
- Vendor choices - traditional vendors vs cloud native software/OTT
- Establishing the real value of 5G standalone: Early proof points

Moderator:

**Keith Dyer** - Editor, The Mobile Network  
**Mark Duesener** - Head of Mobile Network and Mass Market Communications, Swisscom  
**Chris Simcoe** - Network Applications Architecture Director, BT  
**Ricky Boyle** - SVP Business Development, B-Yond

---

12:30 PM **Panel Discussion - Leveraging the 5G Enterprise opportunity with cloud scale analytics and automation**

- How CSPs and Enterprise customers benefit from 5G analytics & automation
- CSPs as a key element in the enterprise digital value chain
- Enterprise IT needs 5G network control and visibility: The role of analytics & automation
- Keys to success: How to offer enterprises truly differentiated services

Moderator:

**Camille Mendler** - Chief Analyst , Omdia  
**Oliver Cantor** - Associate Director, Verizon Global Products, Verizon  
**Gabby Nizri** - Chief Strategy Officer, Resolve

---

13:00 PM **Lunch and exhibition visit**

---

14:00 PM **Panel Discussion - AIOps and tackling the data conundrum**

- New Operating Models: How to tackle the data challenge and leverage the power of AIOps
- Mechanisms to organise operational processes and manage data effectively: What and how?
- Positioning AI and data at the heart of the innovation model: Smarter networks, greater operating efficiency, and reinventing customer experience
- Orchestration of data: What is the roadmap to unleash the potential?

Moderator:

**Patrick Kelly** - Founder, Partner, and Principal Analyst, Appledore Research Group  
**Juan Manuel Caro** - Director Operations Transformation, Telefónica  
**Jukka-Pekka Salmenkaita** - VP AI and special projects, Elisa Corporation  
**Łukasz Mendyk** - OSS Product Manager, Comarch

---

14:30 PM **Presentation - Data transformation: The Pathway to becoming a data driven company**

- How to harness data and manoeuvre it efficiently and effectively: Creating data flows that are dependable, reliable, and steady
- Storage/use: Public vs private cloud, handling security & assuring clean and accurate data
- New roles, skills and processes: Transforming the culture and mindset
- Capex investment criteria and establishing long term ROI - the business case

**Joao Pedro Barata** - Analytics Centre of Excellence and Analytics Architecture Team Lead , Celfocus

---

14:50 PM **Panel Discussion - Applying AIOps for Zero Touch Automation through intelligent Service Assurance**

- Supporting near-term network operations improvement through automation of repetitive activity
- Moving towards lights-out / zero-touch operations through intelligent, proactive service assurance functions
- Service Assurance transformation: The pathway to intelligent, autonomous networks
- Accelerating the adoption of automation and AI: Aiming at a future that is machine-to-machine centric

Moderator:

**Aaron Boasman - Patel** - Vice President of AI and Customer Experience, TM Forum  
**Francesca Serravalle** - Emerging Technology Director, Colt Technology Services  
**Imen Grida Ben Yahia** - Program Lead- AI Empowered Networks, Orange  
**Mark Geere** - Product Marketing, TEOCO Corporation

---

15:20 PM **Networking break and exhibition visit**

---

16:00 PM **Panel Discussion - Orchestrating services across multiple domains to leverage 5G**

- Defining the roadmap to service orchestration across multiple domains
- Cross domain orchestration to introduce virtualised services
- How to develop interoperability in a multi-domain orchestration approach
- Provisioning services: Working across different parts of the organisation and different domains
- Virtualising the overlay and lower layers of the network: Keys to success

Moderator:

**James Crawshaw** - Principal Analyst, Omdia  
**Eric Loos** - Head of Data Centre Infrastructure, BICS  
**Oliver Cantor** - Associate Director, Verizon Global Products, Verizon  
**Stefan Walraven** - Co-founder and CEO, Inmanta

---

16:30 PM **Panel Discussion - Dynamic orchestration & intelligent assurance: paving the road to intelligent, zero touch networks**

- Driving end-to-end network automation and service orchestration across multiple domains
- Accelerating new service introduction and enabling new revenue streams
- Service fulfilment: Enabling new services and products to be ordered and deployed efficiently
- Transforming network and service performance through closed loop assurance and AI

Moderator:

**Francis Haysom** - Partner and Principal Analyst, Appledore Research  
**Javier Garcia Jimenez** - IT Chief Architect, Telefonica  
**Jad Meouchy** - CTO, Bad VR  
**Pål Grønsund** - Chief Cloud Platform Architect, Telenor ASA  
**Atul Purohit** - Head of Technology, Europe, Nokia

---

17:00 PM **FutureNet World Awards & Drinks Reception**

---

## Day Two (BST/UTC+1): Wednesday 11 May 2022

---

09:00 AM **Opening Keynote Panel - Future Networks: Injecting intelligent automation into network and service operations**

- Leveraging ML & AI to manage networks and services: defining the roadmap
- Hype vs Reality: What has been achieved to date and what does success look like?
- How can CSPs leverage existing assets to increase automation? - rip and replace is not an option
- Opensource vs partner solutions: Assessing the options
- How are hyperscalers supporting telcos for automation: What are the terms?

Moderator:

**Amy Cameron** - Principal Analyst, STL Partners  
**Juan Manuel Caro** - Director Operations Transformation, Telefónica  
**Jean-Benoît Besset** - VP IT & Network Strategy, Orange  
**Azhar Mirza** - Group Vice President, Applications GBU, Oracle Communications

---

09:40 AM **Keynote Presentation - Realizing 5G potential - why AI backed hyperautomation is key to success**

- The evolutionary approach to intent-driven end-to-end automation
- Leveraging AI/ML to enhance network operability, network function and service management
- Accelerating network enhancements to resolve complexity - empowering new 5G services & reduced operating costs

**Ron Porter** - Head of Product Marketing, Amdocs

---

10:00 AM **Keynote Panel Discussion - Automation Now: Role of automation in running a network with disaggregation technology**

- The time is now: How to accelerate network modernisation programmes
- Investment levels, requirements and priorities: Navigating the route
- New partnership models around automation: Overcoming the challenge of competitors collaborating on projects
- How much do CSPs want to rely on AI: What is the model?
- Operational AI - moving from concept to implementation: Keys to success
- Scaling AI & automation beyond specific tasks to broad capabilities and end-to-end processes

Moderator:

**Patrick Kelly** - Founder, Partner, and Principal Analyst, Appledore Research Group  
**Neil McRae** - Managing Director & Chief Architect, BT  
**Terje Jensen** - Senior VP & Head of Global Network Architecture, Telenor  
**Franco Messori** - Chief Product Strategy and Transformation Officer, Infovista

---

10:30 **Presentation - The Future Telco: Autonomous networks**

- Why automation is so important: efficiency, growth, digitalization and AI-interfacing
- Ecosystem and Stakeholder's evolving roles in fostering automation
- What are the four pillars to promote Autonomous Networks across the industry?
- A case study: How a CSP adopted the Autonomous Networks concept in real practice

**Dr. Muslim Elkotob** - Principal Solutions Architect, Vodafone  
**Kevin McDonnell** - Research Director and AN Architect, Huawei

---

10:50 AM **Networking break and exhibition visit**

---

11:30 AM **Panel Discussion - The Cloud Native Telco - next generation operating models**

- Navigating the operational complexity and challenges with 5G & Edge: Establishing the framework
- Speed & adaptability: Enabling the capabilities to accelerate new functionality and achieve scalability
- Operational efficiency: Ensuring shorter time to market for new services
- Maintaining the network while we transform: Keys to success

Moderator:

**Caroline Chappell** - Research Director, Analysys Mason  
**Thomas van Briel** - SVP Architecture & Strategy, Deutsche Telekom  
**Bastien Bianchi** - Director Core Network and Transmission Solutions, Orange Belgium  
**Partha Seetala** - President, Cloud BU, Robin.io, A Rakuten Symphony company

---

12:00 PM **Panel Discussion - Operational Transformation: Accelerating the journey to zero touch automation**

---

- Defining the roadmap for new operations models
- In the promised future 5G and 'sliceable' networks, what should network operations look like?
- What is the optimum organisational model and where does accountability for AI/Automation activities sit within a modern Telco?
- Ensuring AI & data are at the core of the transformation model
- Moving towards scalable & cloud native network services delivery

Moderator:

**Aaron Boasman - Patel** - Vice President of AI and Customer Experience, TM Forum

**Kirsty Bright** - Director of Network Innovation & Transformation, Virgin Media O2

**Abhilekh Bhardwaj** - Head Operations Strategy, Three UK

**Morgan Stern** - VP Automation Strategy, Ictential

#### 12:30 PM **Panel Discussion - 5G Operational Transformation: How to leverage automation in the lower layers of the network**

- Transforming network and service operations for a dynamic and scalable 5G network: keys to success
- The role of automation in disaggregation to achieve scalability, efficiency and control in the network
- Accelerating automation for optical innovation excellence in 5G networks
- Achieving end to end network automation across multiple domains

Moderator:

**Gabriela Styf Sjoman** - Board Member, TDC Net former Chief Strategy Officer, Nokia former Deputy COO & Head of Group Networks, Telia

**Shahryar Khan** - Head of Automation & Systems, Network Systems & Delivery, Telia Group

**Alessandra Pavese** - Head of Network Evolution and Automation, Vodafone Italy

**Teresa Monteiro** - Director Solution Marketing, Software and Automation, Infinera

#### 13:00 PM **Lunch and exhibition visit**

#### 14:00 PM **Panel Discussion - Accelerating the journey to zero touch: a game changer?**

- AI - moving from reactive to predictive
- How to automate all the processes: network planning, operations & monetisation
- Introducing services on a frequent basis at speed: Keys to success
- Managing changes and remediating problems at pace

Moderator:

**Justin Van der Lande** - Research Director, Analysys Mason

**Mostafa Essa** - RAN AI and Data Analytics Vodafone Distinguished Engineer, Vodafone Egypt

**Mark Duesener** - Head of Mobile Network and Mass Market Communications, Swisscom

**Domenico Convertino** - VP of Product Management, Communications Technology Group, HPE

#### 14:30 PM **Elisa case study: Customer experience and cost efficiency driving zero touch automation**

- Offering unlimited data packages in the highest mobile data usage market in the world - how Elisa made this possible?
- Review of the unique innovations on Elisa automation journey
- Leveraging customer experience as automation driver and key performance measure
- Customer Experience driven automation, new possibilities

**Kalle Lehtinen** - CTO, Vice President Technology & Architecture, Elisa

**Thomas Nilsson** - Chief Technology Officer, Elisa Polystar

#### 15:00 PM **Panel Discussion - Zero Touch Automation: Closing the Loop**

- High frequency automation and its impact to Operations
- How to partner effectively to optimise zero touch automation
- What has gone well and where are CSPs seeing value?
- What is next for Zero Touch Automation - Private Networks, NWDAF, ORAN

Moderator:

**Christopher Silverberg** - Research Manager, European Telecommunications Insights, IDC

**Basma Driss** - Senior Partner Manager, Cloud & Automation, Deutsche Telekom

**Luis Anaya** - Interim Head of Technology, Vodafone Group

**Brian Murray** - Senior Product Manager, Anritsu

#### 15:30 PM **Networking break and exhibition visit**

#### 15:50 PM **Panel Discussion - Energy efficiency and sustainability by design**

- An ethical imperative or just a cost saving strategy for network operators?
- 5G efficient by design but how to handle the impact of exponential traffic growth and energy consumption: sustainability models
- How to measure reductions of energy footprint of networks and services
- Role of the ecosystem and collaboration to drive energy efficiency - equipment, networks, applications
- Linking sustainability to P&L goals - the roadmap

Moderator:

**Grace Donnelly** - Senior Consultant, STL Partners

**Juan Francisco Redondo** - Head of RAN Strategy and Architecture, Three UK

**Jean-Benoît Besset** - VP IT & Network Strategy, Orange

**Andrew Burrell** - Head of Marketing & Communications, Nokia

#### 16:30 PM **Closing Keynote Fireside Chat: The Industry Vision of a Hyperscaler**

- Defining the hyperscaler role in the in the value chain and partnership models
- Understanding the relationship between private cloud and public cloud
- How can hyperscalers support CSPs to serve enterprise customers?
- How CSPs collaborate with hyperscalers to optimise operations

Moderator:

**Amy Cameron** - Principal Analyst, STL Partners

**Martin Taylor** - Partner Software Engineer, Microsoft

---

17:00 PM **CLOSE OF CONFERENCE**