

Futurenet Asia 2023

18-19 October 2023 / Singapore

<https://futurenetworld.net>

Day One: Tuesday 18 October 2022

9:15 AM **To 2030 and beyond: Deciphering the DNA of the new Telco**

- Digital Transformation – Where are we on the journey of digital transformation?
- Network evolution – 5G, Edge and the software driven era
- Adaptability – Uncovering new insights as we evolve

Dr. Ong Geok Chwee - Chief Executive Officer, Bridge Alliance

09:30 AM **Keynote CxO panel: Redefining the Telco in the digital era: What do next generation telecom operators look like and how will the dynamics change as the ecosystem evolves?**

- Discussing the role of today's telco in tomorrow's hyper-connected world: What are the requirements for the network of the future?
- What are the key use cases telco's will need to enable in enterprise driven models and how can these be leveraged with automation and AI?
- Value driven strategies- How to understand the capabilities of the network and its limitations using automation processes to draw accurate data?
- The role of 5G – Will it deliver on its promise?

Moderator:

Roy Chua - Founder and Principal, AvidThink

Thomas Hundt - Group Chief Strategy & Technology Officer, Axiata

Bhupinder Singh - President, Asia Pacific, Middle East and India, Vodafone Business

Franco Messori - Chief Product Strategy and Transformation Officer, Infovista

10.05AM **Keynote presentation: The industry perspective on Network Lifecycle Automation and its use cases: A new cross-lifecycle approach to turning network assets into business value across the ecosystem**

- How to overcome the challenges to extracting ROI from our network investments? Insights from a recent TM Forum survey on 'Network Lifecycle Automation' (NLA)
- A closer look at some key NLA use cases: Boosting ROI with Smart CAPEX, and delivering differentiated customer experience and SLAs with 360° Assurance
- Setting up for success: A broader perspective of the role of automation and the building blocks to enabling it

Franco Messori - Chief Product Strategy and Transformation Officer, Infovista

10.25 AM **Keynote panel: The Open Telco and the evolving ecosystem**

- How do we harness the innovation required for networks of the future?
- Are the CSPs set up to handle the right blend of suppliers to build out the infrastructure and services for the future?
- How to partner with flexibility & what are the models: Co-investment vs ownership, modular future networks, joint ventures with other CSPs?
- Are hyperscalers a 'must have' to leverage the 5G and Enterprise opportunity?

Moderator:

Stuart Carlaw - Chief Research Officer, ABI Research

Si Cheng Choon - Vice President of Technology, Strategy & Transformation, SingTel

Danny Han Seng Foong - VP & Head of Asia Strategy, Telenor Group

Kailem Anderson - Vice President, Portfolio and Engineering, Blue Planet, a division of Ciena

10.55 AM **Morning Networking Break**

11.40 AM **Keynote panel: Operating at the Edge: What is the opportunity & does it drive real value?**

- What are the key use cases that will be enabled by edge? And do they need the edge for it?
- What is the value vs application and implementation costs?
- What are the opportunities and defining the right model for ROI?
- Pathway to automation and scale: what is the roadmap?

Moderator:

Roy Chua - Founder and Principal, AvidThink

Angela Logothetis - Group Owner - Edge, Cloud, Industrial Networks, Telstra

Ashiq Khan - Vice President, Head of Cloud Infrastructure R&D Division, SoftBank

Ron Porter - Head of Product Marketing, Amdocs

12:10 PM **Presentation: Cloud Metro - The New Edge for Sustainable Business Growth**

- Why Metro is the new “Edge”, and the big growth potential this presents to service providers.
- How Cloud Metro differs from the traditional metro.
- Why a new approach is needed to sustain profitable growth, skilled staff and your business’ carbon commitment.
- How a fully automated Metro allows you to improve operations, assure experience, secure infrastructure, and cut your energy consumption.

Chittaranjan Rao - Director Product Management, Automation and WAN Solutions, Juniper Networks

12:30 PM **Panel Discussion: Automation and AI: Enabling the intelligent 5G Edge**

- How can AI & automation be implemented to trailblaze the latest service innovations?
- What are the key challenges at this stage and what solutions are available today?
- How will the cloud network be set up to support 5G Edge?
- How to build an intelligent operation and implement it within your people and processes?

Moderator:

Lian Jye Su - Research Director, ABI Research

Danny Han Seng Foong - VP & Head of Asia Strategy, Telenor Group

Ahmed Saady Yaamin - Group Head of Analytics, Axiata Group

Anishh Pandey - Director for Strategic Engagement and Emerging Market, NVIDIA

Vinod Joseph - Technical Leader, APJ & China, VMware

1:00 PM **Networking Lunch**

2:00 PM **Fireside chat: The journey to Cloud Native**

- What are the key applications that have been enabled by a fully virtualized cloud network?
- Key challenges for the implementation
- Understanding the business model & strategy for ROI

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

Vivek Chadha - SVP, Global Head - Telco Cloud, Robin.io

2:20 PM **Presentation: Intelligent Automation: The journey towards zero-touch networks**

Agus Sulistio - SVP Network Operations, Indosat Ooredoo Hutchison

2:40 PM **Panel Discussion: Operationalising 5G slicing: defining the orchestration needs of the virtualized RAN/ORAN**

- How do you orchestrate all the components to enable network slicing?
- What’s the role of intent for network slicing?
- How do you enable dynamic end to end on shared resources?
- How do you address security concerns?
- How do you ensure 5G enterprises are part of the ecosystem?

Moderator:

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

Ahmed Saady Yaamin - Group Head of Analytics, Axiata Group

Anass Benjebbour - Director 5G & IoT Business, NTT DoCoMo

Thomas Sennhauser - Chief Technologist and Business Lead, Intel

Ravi Kailat - Client Principal, Dell Technologies

3:10 PM **Afternoon Break**

3:40 PM **Panel Discussion: How to meet SLA and service quality requirements in a hyper connected world?**

Panel Discussion: How to meet SLA and service quality requirements in a hyper connected world?

- How can you provide an end-to-end view across the infrastructure, orchestration and service layers?
- How can these challenges be addressed through AI & Automation?
- Is service assurance a 5G necessity or a ‘nice to have’?

Moderator:

Malcom Rogers - Senior Analyst, Global Data

Jawwad Zaki - VP IT Portfolio & Performance, Telenor Group

Manish Gupta - Regional Director APAC, Bharti Airtel

Ricky Boyle - SVP Business Development, B-Yond

4:10 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
- Understanding the role of SDN/NFV

Moderator:

Jake Saunders - MD and Vice President, Asia-Pacific & Advisory Services, ABI Research

Hazim Ahmadi - AVP Advanced Network, Orchestration, Telkom Indonesia

Anuradha Udunuwara - Senior Enterprise Architect, Sri Lanka Telecom

Robert Lamb - Global VP of Business Development - Software, DZS, Inc.

4.40 PM **FutureNet Asia Awards**

Entries are soon open for the below categories!

- The Operator Award
- The best example of a successful automation deployment
- The Automation Solution Award
- The leading solution for network automation
- The Orchestration Award
- The most innovative automated service orchestration solution
- The AIOps Award
- The best operations solution incorporating AI functionality
- The most innovative application of AI & Automation to enhance customer experience

5.10 PM **FutureNet Asia Networking Drinks Reception**

Day Two: Wednesday 19 October 2022

9.20 AM **Keynote Presentation: Telstra Case study- The transformation journey towards intelligent networks: AI and video at the edge of the network**

- What is driving data and AI at the edge of the network?
- Today's use cases
- Emerging use cases
- Industry Ecosystems

Angela Logothetis - Group Owner - Edge, Cloud, Industrial Networks, Telstra

9.40AM **Keynote CxO Fireside Chat: The role of AI, Automation and orchestration to deliver new services**

- How is network automation is the key driver for 5G? what are the benefits?
- What are some of the main challenges to achieve this vision?
- Central elements to empower the automation journey to become a next gen operator?
- How can it help scale, capacity and the bottom line?

Moderator:

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

Sharad Sriwastawa - Chief Technology Officer, Rakuten Mobile, Inc.

Rasantha Hettithantrige - CTO, SLT Mobitel

10.10 AM **Keynote Panel: Automation Today: What is the 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:

Nathan Bell - Partner, Kearney

Agus Sulistio - SVP Network Operations, Indosat Ooredoo Hutchison

Emre Can - Director, Group Core Systems, Singtel

Djakhongir Siradjev - CTO, P.I. Works

10.40 AM **Networking Break**

11.15 AM **Fireside Chat: The maturity of AI and achieving zero touch processes**

- Why is reaching zero touch important, what are the benefits?
- How can this be done efficiently?
- When can we expect this to become a true reality?
- What are the revenue drivers to accelerate automation and zero touch?

Nathan Bell - Partner, Kearney

Dhaivat Oza - Vice President - Service Assurance, Vodafone Idea Ltd

11.35 AM **Presentation: Continuous Intelligence for a Continuously Evolving Network**

- Tackling the complex fabric of dynamic, autonomous network functions to deliver high performance and quality services
- The role of seamless testing in 5G to handle the continuously changing network and ensure improved service roll-outs & the demand for service quality
- Minimize failures & accelerate dynamic 5G roll-out's and network optimization

Kishore Kumar - 5G Business Head - APAC-South, Spirent Communications

11.55 AM **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?
- Embracing openness and promoting open platforms where APIs and data is accessible by multiple processes
- Moving towards scalable & cloud native network services delivery

Moderator:

Roy Chua - Founder and Principal, AvidThink

Sander Veraar - Vice President of Product Management, StarHub

Anuradha Udunuwara - Senior Enterprise Architect, Sri Lanka Telecom

Erez Zelikovitz - VP Product, Head of Network Orchestration, Ribbon Communications

12.25 PM **Networking Lunch**

1.30 PM **Presentation: Digital transformation of your People, Process and Culture- How do you create a strategy to update processes with minimal disruption and maximum gain?**

- How are operators tackling this challenge?
- What training is in place and how do you upskill your teams?

Shasi Prapakaran - Group Head of Synergy & Digitalisation, Axiata Group

1.50 PM **Panel Discussion: How to enhance customer experience and what is the role of automation to meet demand?**

- What are CSP's doing to ensure they are meeting customer expectations? what services are provided?
- How are CSP's analysing their customer data and connecting with them to ensure customer satisfaction & retention?
- How can automation help the process to gain a competitive edge whilst also being cost efficient?
- What are the benefits of AI in reshaping customer experience?

Moderator:

Virat Patel - Managing Director, Pioneer Consulting

Sander Veraar - Vice President of Product Management, StarHub

Dhaivat Oza - Vice President - Service Assurance, Vodafone Idea Ltd

2.20 PM **Closing Keynote Interview: Rakuten Mobile: Enabling Customer Innovation with a Cloud-Native Approach**

- Pillars of an Open Telco — Why open networking, cloud platforms, automation and programmability via APIs are critical to the future of communications service providers
- Getting to autonomous — How Rakuten took a different path and where is Rakuten today?
- 5G and beyond — What is the vision for Rakuten Mobile? What can Rakuten's Mobile customers expect in the future? And how will Rakuten enrich their lives?

Roy Chua - Founder and Principal, AvidThink

Tareq Amin - CEO, Rakuten Mobile

2.45 PM **End of Conference - see you in 2023!**