

FutureNet Asia 2023

18-19 October 2023 / Singapore

<https://futurenetworld.net>

Day One: Wednesday 18 October 2023

08:00 AM **Registration, Coffee & Light Breakfast**

08:55 AM **Day 1: Opening Remarks**

Giles Cummings - Founder & CEO, FutureNet World
Andrew Collinson - Founder & Principal, Connective Insight

9:00 AM **ACE it! - how do telcos stay ahead of the game?**

- AI and APIs as new disruptors and drivers of growth
- Customer Centricity at the core of all that you do
- Embrace everything ecosystem for success

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

09:15 AM **Keynote CxO Panel: Beyond Connectivity - Redefining the Telco**

- Beyond connectivity: where do telcos play and is the ecosystem ready?
- Driving value - assessing the ambitions of the telco today and the implications for the network
- The platform business & connectivity as a service: defining the model and the role of automation
- Delaying and utilising assets more effectively: future models & operational considerations
- Hyperscale cloud providers and telcos: have we defined the roles and capabilities that can accelerate future business models?

Andrew Collinson - Founder & Principal, Connective Insight
Thomas Hundt - Group Chief Strategy & Technology Officer, Axiata
Lim Seng Kong - Managing Director, Singtel Enterprise Business
Eugene Teh Yee - SVP, Head of Business and Partnerships, Telenor Asia
Mehrdad Ekbatani - Senior Product Marketing Manager, Amdocs

9:55 AM **Keynote Presentation: The Network of the Future - delivering future value and how to get there**

- Defining the role of today's telco: What are the requirements for the network of the future?
- New customers & new opportunities: realising the on-demand promise of 5G, IoT, MPN, EDGE & AI - a blueprint for success
- Key use cases telcos will need to enable in enterprise driven models and how can these be leveraged with automation and AI?
- How to evolve the network monetization paradigm to leverage an enhanced ecosystem

Mohammad Faiz - Head of OSS Solution Engineering (APAC), Amdocs

10:15 AM **Keynote Panel: Telco to Techco - Capturing the opportunity**

- What has been achieved to date and what needs to change to truly leverage the opportunity?
- What are the commercial models and how can telcos drive value?
- Partnerships and the ecosystem - what is the roadmap?
- Tackling the legacy issues: technology, people & culture
- Operating models: How to accelerate the transformation

Moderator:

Yesmean Luk - Principal Consultant and Practice Lead, STL Partners
Eugene Teh Yee - SVP, Head of Business and Partnerships, Telenor Asia
Jay Nagarajan - Head - Telecommunications Industry, APJ, Amazon Web Services
Stephen Spellicy - Vice President Service Provider Marketing, Enablement and Business Development, VMware

10:45 AM **Morning Networking Break**

11:30 AM **Panel Discussion: Network as a Service: Delivering on the promise**

- What are the business models and how to translate into actual services and monetise?
- The concept of marketplaces: what is the opportunity?
- Are networks and IT systems able to open to APIs & what about the legacy?
- Leveraging customer data and linking AI/ML to the entire customer journey
- Partnerships and the ecosystem - what is the roadmap?

Moderator:

Henry Calvert - Head of Network, GSMA
Joanna Knox - Executive Operations, Product & Technology, Telstra
Si Cheng Choon - Vice President of Technology, Strategy & Transformation, Singtel
Alfian Manullang - VP. Data Solutions, Telkomsel
Vinod Joseph - Technical Leader, APJ & China, VMware

12:00 PM **Panel Discussion: Moving Towards NaaS - Exposing, abstracting and orchestrating, what needs to change?**

- Intelligent orchestration & injecting innovation into the model
- Achieving flexibility in abstraction and composition
- Building network capabilities and exposing to users effectively: what is the process?
- Orchestrating key components in the network and provisioning effectively
- Leveraging automation and intent based closed loop to offer this as part of the 'as a service' paradigm

Moderator:

Matthias Foo - Industry Analyst, ABI Research

Jonathan Lee - Vice President, Enterprise, MyRepublic

Rajesh Mhatre - Senior Manager- Transformation & Product, StarHub

Shanshil Shibly - VP, Head of Technology, Telenor Asia

Shu Yee Hoo - VP of Product & Solutions, CBC Tech

12:30 PM **Presentation: Network & Service Automation - Making the promise of 5G a reality**

- Implementing a digital operations model to manage the complexity of 5G networks: The path to success
- Automating the management of network functions across multiple clouds
- Operating and optimising 5G networks with ease whilst keeping costs low: the modern telco cloud platform
- Accelerating services, provisioning on demand and accelerating revenue: the role of automation & AI
- Cloud, data driven AI and new software architectures to accelerate 5G growth

Arthur Gerona - APJ Lead for Telecom Cloud & Core Systems, Dell Technologies

Thomas Sennhauser - Chief Technologist and Business Lead, Intel

12:50 PM **Networking Lunch**

2.00 PM **Panel Discussion: 5G Standalone - Accelerating new ways to operate and automate 5G networks and extract value**

- Defining the use cases: why do we need SA? What are the use cases that will drive success - IoT, private networks, slicing, something else?
- What's role do cloud native networks play? Does a cloud native foundation help or hinder SA deployment - driving automation in the process?
- Operational transformation: what does SA mean for transforming the whole OSS architecture for orchestration, assurance & fulfilment?
- Vendor choices: how should suppliers think about traditional vendors vs cloud native software and OTT suppliers?

Moderator:

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

Joanna Knox - Executive Operations, Product & Technology, Telstra

Yoshihiro Nakajima - Director Network Virtualisation Platform, NTT DoCoMoChair, ETSI ISG NFV

Azni Risa Ramlan - Vice President of Business Innovation and Technology, Telekom Malaysia

Dr. Erol Hepsaydir - VP Business Development and Solutions, P.I. Works

2:30 PM **Presentation: Mobile Private Networks: how to leverage the opportunity**

- Defining the role of the telco and satellite partnership models
- Where is the value? Commercial and operating models
- Private 5G at the Edge for disaster recovery
- Delivering Edge as a service to enterprise customers

Mandeep Singh - Sales Manager, Southeast Asia, Enterprise and Cloud, SES

2:50 PM **Fireside Chat: Operating at the Edge: Delivering on the promise**

- A gamechanger? What are the key use cases that will be enabled by edge?
- What is the value vs application and implementation costs?
- Defining the right model for ROI
- Pathway to automation and scale: what is the roadmap?
- How can AI & automation be implemented at the edge, to trailblaze the latest service innovations?

Moderator:

Phil Laidler - MD Consulting, STL Partners

Rajesh Mhatre - Senior Manager- Transformation & Product, StarHub

Yoshihiro Nakajima - Director Network Virtualisation Platform, NTT DoCoMoChair, ETSI ISG NFV

3:20 PM **Presentation: From Data-driven to Intent-based operations**

- Operational transformation: accelerating the adoption of automation and AI to better meet the needs of the business
- Managing the 5G network complexity through data-driven operations: Fact-based learnings
- Operational transformation: accelerating the adoption of automation and AI to better meet the needs of the business
- From data-driven to intent-driven operations: addressing the increasing variability and diversification of service demand within 'The Matrix' of telecom networks
- Securing SLAs for premium sliced based services to the customer

Sam Keys-Toyer - Head of Business and Portfolio Development, Managed Services Networks, Ericsson

3.40 PM **Afternoon Break**

4:10 PM **Panel Discussion: Operational Transformation: Accelerating the journey to zero touch automation**

- Defining the roadmap for new operations models
- Re-thinking the OSS as the engine for automation in the 5G & IoT era
- In the promised land of 5G and 'sliceable' networks, what should network operations look like?
- Embracing openness and promoting open platforms where APIs and data is accessible by multiple processes
- Moving towards scalable & cloud native network services delivery
- Fully automated operations: vision vs reality

Moderator

Emre Can - Director, Strategy and Transactions, EY-Parthenon

Mark Chong - Deputy Chief Executive Officer, Advanced Info Service

Bindu Subhadramma - Executive Director BSS Core Engineering and Platform Management, Optus

Izni Rawi - GM Network Architecture and Technology Planning, Telekom Malaysia

Andrew McGee - Senior Director, Telco Solutions Architecture, APAC, Red Hat

4.40 PM **Panel Discussion: New operating models, ecosystems and partnerships: breaking down the barriers**

- Organisation, structure and culture: why is this still a barrier?
- Getting the mindset right: people, culture & attitude – what needs to be done?
- Hyperscaler collaborations and discovering the right model
- How to accelerate the adoption of new operating model

Moderator:

Shiv Putcha - Director, Research & Consulting, GSMA Intelligence

Shanshil Shibly - VP, Head of Technology, Telenor Asia

Sander Veraar - VP of Strategic Services and Head of Enterprise product, StarHub

Anuradha Udunuwara - Senior Engineer, Sri Lanka Telecom

5.10 PM **FutureNet Asia Awards**

See the winners for all seven categories announced - [View the shortlist here](#)

5.40 PM **FutureNet Asia Networking Drinks Reception**

Wine, Beer, Soft Drinks & Canapes – Complimentary for all attendees

Day Two: Thursday 19 October 2023

8:00 AM **Registration, Coffee & Light Breakfast**

08:55 AM **Day 2: Opening Remarks**

Giles Cummings - Founder & CEO, FutureNet World

Andrew Collinson - Founder & Principal, Connective Insight

9.00 AM **Presentation: Analysing Global and Regional Trends on Network Automation Software Investment**

The global spend on Network Automation Software (NAS) in 2022 was US\$6.21 billion. Where are CSPs prioritising their investment and how are these trends shaping for the future? Compare global investment trends with regional patterns in Asia and what this means for the CSPs future mode of operations. There is a fundamental change taking place in where telcos are directing their investment and this session will shed valuable insight and analysis based on hundreds of interviews and briefings with players large and small, across the globe, in the NAS market.

Shanthi Ravindran - Principal Analyst, Appledore Research

9.15 AM **CxO Keynote Panel: The journey to Cloud Native and network monetisation**

- What are the key applications that have been enabled by a fully virtualized cloud network?
- Key challenges for the implementation
- Providing the architecture and frameworks to enable plug and play IT and networks
- The roadmap to fully automated operations with cloud native software
- Ensuring dynamic revenue management in readiness for monetising services using network slices for non 5G standalone and 5G standalone

Sundi Balu - Co-Founder & CTO & Former CIO, Telstra International and Enterprise, XpertiseNow

Faisal Parvez - Cloud and Security Director, Business CIO, BT Group

Jan Morgenthal - Chief Digital Officer, M1

Andrey Kuzin - Chief Technical Officer, Smart Axiata

Vivek Chadha - SVP & Global Head of Telco Cloud, Rakuten Symphony

09.55 AM **Keynote Fireside Chat: The Cloud Native Telco and the shift to AIOps: next generation operating models**

- Navigating the operational complexity and challenges with 5G & Edge
- Re-thinking operating models for a new generation of services
- Speed & adaptability: enabling the capabilities to accelerate new functionality and achieve scalability
- Operational efficiency: ensuring shorter time to market for new services

Lian Jye Su - Chief Analyst, Omdia

Sharad Sriwastawa - Co-CEO, Rakuten Mobile, Inc.

10.25 AM **Keynote Presentation: The public cloud and the journey to cloud native: what are the ambitions of CSPs today?**

- What is the cultural shift and how do we manage this?
- Vendor relations and requirements - how to navigate the journey?
- Data security - addressing the concerns
- The role of the hyperscaler today
- Open source: is this the new standardisation?

Jan Morgenthal - Chief Digital Officer, M1

10.45 AM **Networking Break**

11.30 AM **Panel Discussion: Open networking, programmability, and disaggregation: what does this mean for the future telco?**

- Pillars of an Open Telco: Why open networking, cloud platforms, automation and programmability via APIs are critical to the future of communications service providers
- 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: leveraging automation to tackle this
- A new dawn, a new ecosystem: defining roles and responsibilities for partners and stakeholders and models for success

Carlos Oliver - Partner and Lead of Technology Centre of Excellence, Kearney

Irshad Deen - Deputy Chief Innovation Officer, Sri Lanka Telecom

Izni Rawi - GM Network Architecture and Technology Planning, Telekom Malaysia

Gil Hellman - Vice President Global Telecom Solutions Engineering & Architecture, Wind River

12.00 PM **Presentation: Value Creation, Cooperation and Innovation Accelerating towards Highly Autonomous Networks**

Steven Zheng - Chief Marketing Officer, GD Dept, Huawei Technologies

12.20 PM **Panel Discussion: Realizing the 5G promise: a journey towards zero touch automation**

- Main challenges to realizing the 5G promise
- Implementing a digital operations model to manage the complexity of 5G networks: The path to success
- Accelerating services, provisioning on demand and accelerating revenue: the role of automation & AI
- Enabling zero-touch operations: Key pillars
- Critical use cases and leveraging the opportunities

Moderator

Robert Clark - Contributing Editor - Asia, Light Reading

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

Anuradha Udunuwara - Senior Engineer, Sri Lanka Telecom

Henri Helanterä - Business Manager, Elisa Polystar

12.50 PM **Networking Lunch**

2.00 PM **Panel Discussion: Autonomous Operations - Enabling the future telco?**

- Reality or pipe dream? Are autonomous operations a realistic ambition?
- How to accelerate the journey and defining the right ecosystem model
- What needs to be done to enable end to end automation to achieve zero touch operations
- Redesigning operations to support AI
- Addressing the heterogeneous network: The evolution of legacy to autonomous networking

Moderator:

David Turkington - Head of Technology, APAC, GSMA

Rasantha Hettithanthrige - CTO, SLT Mobitel

Chee-Chan Keng - General Manager, Research & Innovations, Telekom Malaysia Research & Development

2.30 PM **Presentation: Automation Now - Accelerating Automation and establishing a proactive approach to minimizing the effects or downtime**

- The time is now: How to amplify the automation in a cloud transformation journey for better customer experience
- Investment levels, requirements and priorities through the transformation
- Operational Automation and the interlink to Observability
- Scaling AI & automation to make a difference to our business and customers

Bindu Subhadramma - Executive Director BSS Core Engineering and Platform Management, Optus

2.50pm **Panel Discussion: Agile orchestration for zero touch networks**

- How service orchestration and customer experience can be smarter than the network
- Role of real-time customer experience & anomaly detection in assurance and orchestration
- Enabling true service innovation with scalable, agile networks that meet today's customer demands
- Network orchestration: breaking down the silos between SDN, NFV and OSS for an end-to-end service orchestration

Moderator:

Shanthi Ravindran - Principal Analyst, Appledore Research

Azni Risa Ramlan - Vice President of Business Innovation and Technology, Telekom Malaysia

Ahmed Saady Yaamin - Group Head of Analytics, Axiata Group

Khoo Kang Wei - Head of Technology Strategy & Architecture, CelcomDigi

3.20pm **Closing Keynote Fireside Chat: Defining the role of AI & automation in running a network with disaggregated technology**

- How to accelerate network modernisation programmes:
- 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

Andrew Collinson - Founder & Principal, Connective Insight

Ahmed Saady Yaamin - Group Head of Analytics, Axiata Group

3.40pm **End of Conference**