

FutureNet Asia 2024

17-18 September 2024 / Singapore

<https://futurenetworld.net>

Day One: Tuesday 17 September 2024

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

9:00 AM **Bridge Alliance - Opening presentation**

09:15 AM **Keynote CxO Panel Discussion: The Future Telco - Unlocking new revenue and monetising networks**

- Beyond connectivity: what services will telcos be offering in the next 5 years?
 - The future of Apps and the impact of AI: what does this mean for the future telco?
 - The platform business & connectivity as a service: defining the model and the role of automation
 - The ecosystem and transformative partnerships: what does the future hold?
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9:55 AM **Keynote Presentation**

10.15 AM **Keynote Panel Discussion: The Journey to AI Native**

- Defining AI Native: what do we mean?
 - Mindset, culture and people: what is required?
 - Security and trust: considerations and roadmap
 - The role of AI in accelerating the evolution of the network to support the provision of innovative digital services and meet the changing requirements of customers
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10.45 AM **Morning Networking Break**

11.30 AM **Panel Discussion: Capturing the Enterprise Opportunity: What needs to be done?**

- Enterprise Opportunity: A reaction to flat consumer revenues or is there significant revenue upside?
 - Why have we not captured this yet, and what is holding the industry back?
 - We have the technology so what is missing? How do we really capture this & learning from mistakes
 - Is the Ecosystem now ready to tackle the Enterprise opportunity?
 - What must telcos do differently to be true partners for industries going forward?
 - Defining the role of the CSP and partnership models with enterprise vertical specific SI's, cloud players, orchestrators & hyperscalers
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12:00 PM **Presentation: 5G Advanced: Harness the power of 5G Advanced to scale operations, improve productivity, and deliver new services**

- 5G Advanced use cases: where to place your bets and monetise the network
 - Assessing the new features and benefits and identify customer value
 - Leveraging AI/ML data collection and analytics and AI/ML technologies in core, RAN and network management
 - Identifying new service opportunities with 5G Advanced and gain early mover advantage
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12:20 PM **Panel Discussion: 5G SA: Realising the potential of 5G networks and driving value**

- What is needed to speed up progress of 5G SA - what are the actions to be taken by operators and suppliers?
 - What is driving demand and what are the latest use cases for slicing, analytics, security or other 5G SA features?
 - Are there differences for public and private network cases?
 - How will the ecosystem change for mobile core? Cloud platform providers, specialised network function developers, large and small suppliers
 - What is needed to deliver an all-automated 5G SA mobile core? Today's challenges and how to overcome these
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12:50 PM **Networking Lunch**

2.00 PM **Panel Discussion: Telco as a Platform - Unlocking opportunities with network APIs**

- Which APIs will be most valuable in the short and long term?
 - The risk/reward of emerging commercial models
 - The concept of marketplaces: what is the opportunity?
 - What do services look like as network capabilities are exposed?
 - Mentality shift vs investment challenge
 - Network exposure & opening telecoms up to the API economy: what needs to be done?
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2:30 PM **Presentation: Telco-Techco: How to see everything as a service**

- As a service thinking & mindset change to achieve innovation at speed
- How to scale: Reskilling & new ways of working
- Levelling up abstraction and increasing reliability and quality
- How to use decoupling as a service/open APIs to do customisation easier and better
- Is AI the window of opportunity to create a real platform business?

2:50 PM Panel Discussion: Network as a Service (NaaS) and accelerating the path to commercialisation

- Is commercialisation too slow and what progress has been made to date?
- How are the business models maturing and are they translating into actual services and revenue?
- What needs to change? New ways of working, new ecosystems and partnerships and the role of the telco
- Ecosystem evolution as layering continues and services being offered on top of the network: What to expose and avoiding conflicts of interest
- AI driven NaaS: is this the next evolution?

3:20 PM Afternoon Break

3:50 PM Panel Discussion: Integrating Gen AI to develop smarter networks and transform customer experience

- Practical steps: What is the roadmap to transform CX today?
- Using Gen AI models to create more simplified and cost-efficient digital twins for scenario planning and improving CX
- Leveraging tools for service creation and hyper-personalization, essentials in delivering an exceptional subscriber experience
- Looking ahead: Customer experience driven automation, innovation and new possibilities - what can we expect to see in the next 18 months?

4:20 PM Presentation: GenAI in Network Operations: A gamechanger?

- What role will Generative AI play in future autonomous operations, and will this be a gamechanger?
- Gen AI and operational efficiency: where to start?
- The catalyst and engine for a next generation operating model or hype?

4:40 PM Panel Discussion: GenAI - Leveraging data and handling security & data sovereignty

- Accelerating the value of AI while ensuring systems are safe, transparent, inclusive and secure
- Data models and establishing reliable, dependable data and doing it at scale
- How intelligent network data is creating new value

5:10 PM FutureNet Asia Awards

See the winners for all eight categories announced - [View the details here](#)

5:40 PM FutureNet Asia Networking Drinks Reception

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

Day Two: Wednesday 18 September 2024

8:00 AM Registration, Coffee & Light Breakfast

9:15 AM Keynote Panel Discussion: Accelerating tomorrow's networks - a fresh approach with AI

- The rise of AI: what does it really mean for networks and network operations & what is the true opportunity?
- How much is AI being used in networks today & how do we bridge the gap and really modernise networks?
- Operating models: do we need to rethink the operating model to leverage AI in networks?
- What is the timeframe we can expect for CSPs to truly adopt AI in networks?
- Unleashing the potential of AI: the building blocks and where to start

09:45 AM Keynote Presentation: Indosat Ooredoo Hutchison - Spearheading Indonesia's AI Native Transformation

- Towards an AI Native Technology Company: The journey so far
- Empowering Indonesia's digital economy & the role of AI
- The ecosystem and partners: what is the right approach?
- The roadmap and key success factors

10:05 AM Keynote Panel Discussion: Leveraging Gen AI for enhanced business performance: How to unlock the potential

- Gen AI for new services, enhanced customer experience, network operations: where to start?
- How to integrate Gen AI across the business: People, process & organisation considerations
- What are the operational challenges and how to mitigate the risks
- Where is the value for a telco beyond cost savings? What new market/service opportunities can GenAI unlock?

10:35 AM Networking Break

11:20 AM Panel Discussion: Accelerating the journey to Cloud Native and 5G monetisation

- Navigating the operational complexity and challenges with 5G: what is the framework?
 - What are the key applications that can be enabled by a fully virtualized cloud network?
 - New operating models: ensuring shorter time to market for new services
 - How to transform infrastructure to be fully cloud native
 - Maintaining the network while we transform: keys to success
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11.50 PM **Fireside Chat: Becoming a cloud native telco**

- Assessing the key challenges for implementation
 - Providing the architecture and frameworks to enable plug and play IT and networks
 - The roadmap to fully automated operations with cloud native software
 - What is the cultural shift and how do we manage this?
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12.10 **Panel: O-RAN - Accelerating the transition towards open and interoperable networks**

- Intelligent RAN: AI and automation in the O-RAN - what role do they play?
 - How O-RAN and existing RAN co-exist: assessing the challenges for automation
 - Managing an open and diverse vendor ecosystem and assessing the role of AI/ML
 - Maximising the value of RIC for network efficiency gains
 - Integration and interoperability challenges: the role of the system integrators
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12.40 PM **Presentation: Realising the 5G promise: a journey towards highly autonomous networks**

- The main challenges to realizing the 5G promise
 - Reimagine and reshape operating models for 5G: paving the way to autonomous networks
 - Accelerating services, provisioning on demand and accelerating revenue: the role of automation & AI
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1.00 PM **Networking Lunch**

2.00 PM **Panel Discussion: Network centric to service centric operating models: The model for growth?**

- Embracing the techco DNA: where are the capability gaps in the modern telco?
 - The role of AI: Intelligent operations and putting the customer at the heart of the model
 - Achieving agility at scale: leveraging the cloud for agility at scale
 - Navigate the transformative journey: people, skills and culture
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2.30 PM **Case Study Presentation: Realising the 5G promise: a journey towards autonomous operations**

- New customers & new opportunities: realising the on-demand promise of 5G
 - Main challenges to realising 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
 - Accelerating innovation: Enabling a new ecosystem & engagement models
 - Critical use cases and real-life experiences
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2.50 PM **Panel Discussion: The Future Telco - Moving from data-driven to intent driven to drive autonomous networks**

- Reality or pipe dream? Are autonomous operations a realistic ambition?
 - Unleashing the power of intent-based network operations
 - Balancing higher autonomy levels while keeping full control of the network
 - Turning intents into full autonomous operations: practical steps to success
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3.20 PM **Afternoon Break**

3.50 PM **Panel Discussion: Intelligent Assurance: Unlock value and accelerate to customer centric operations**

- 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
 - Implementing the closed loop at multiple levels in the network to dramatically address threats as well as performance and quality issues in the network
 - Developing a framework for automated/policy enabled service assurance
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4.20 PM **Panel Discussion: Service Lifecycle Automation: Overcoming 5G complexity for scale and monetisation**

- Integrating functions of service orchestration and service assurance with a common data model
 - Automate the lifecycle management pre-5G, and 5G mobile and digital services across physical and cloud-based network: keys to success
 - Orchestration, inventory & topology, and assurance working together to design, orchestrate, and assure closed loop services
 - The role of unified inventory to provide a common data plane for automated service orchestration and service assurance
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4.50 PM **Closing Keynote**