

The challenge

09:30 - 09:35

ATxEnterprise Headliners

Our conference chair will lay down a bold challenge to the audience in this inspirational opening, which dares participants to think big about the transformative power of technology.

Big picture thinking: Tech as a government strategy

09:35 - 10:15

ATxEnterprise Headliners

ASEAN countries are early adopters of novel policies to nurture and commercialise the digital economy. From innovation diplomacy and intellectual property frameworks to fresh thinking about capitalising intangible assets, which innovation mobilisation strategies are proving effective? How can the region build on its strength as a blockchain hub to take the lead in developing markets for new digital assets like NFTs? What makes Asian economies attractive destinations for foreign tech investment? And how will global tax changes disrupt investment flows? How are the region's governments and innovation agencies building tech ecosystems to compete on the global stage?

Keynote interview

10:15 - 10:35

ATxEnterprise Headliners

A big-picture conversation about the transformative power of technology.

In conversation: Is technology the cause of workforce problems or the solution?

10:35 - 11:05

ATxEnterprise Headliners

In traditional cultures, staff can struggle to adapt to less structured start-up workplace cultures. The world over, unhappy tech workers are now in the habit of airing grievances in public. From whistleblowers forcing more corporate responsibility with the Facebook Papers to discontented workers at Naver, Kakao and Krafton in South Korea expressing their frustration on social media. The reputational fallout for talent-hungry tech companies is severe. And now China's so-called 996 culture is under fire from both gen-z workers and the central government in Beijing. Is this a case of growing pains or something harder to shake? Will the second generation of start-up entrepreneurs introduce more sustainable ways of working? And what of non-tech workforces who've seen their work lives rapidly digitise since the pandemic? How can hybrid workforces embrace more inclusive ways of working?

Networking Break

11:05 - 11:35

ATxEnterprise Headliners

Keynote panel: Masters or defenders of the metaverse?

11:35 - 12:15

ATxEnterprise Headliners

Like a sci-fi novel, the metaverse promises a utopian existence of free movement, expression and decentralised trade in the virtual sphere. Creator communities will use virtual and augmented reality to develop digital social experiences that interact with the real world. PwC forecasts the VR/AR market to reach US\$1.5 trillion by the end of the decade. NFT platforms already have a head start, with cryptocurrencies predicted to drive the metaverse's digital purchasing power.

Will the next frontier be free and fair or just a new revenue stream for big tech? Epic Games CEO Tim Sweeney warns that without new industry standards and laws to keep the metaverse open and democratic, it may become dominated by gatekeepers who play the role that Apple, Google, Facebook, Alibaba and Tencent do in today's digital economy. Can Asia, with its growing gaming sector, make inroads into this new territory?

Spotlight interview: Star wars IRL - Defending against cybercriminals

12:15 - 12:30

ATxEnterprise Headliners

Cyber experts are recruited into Asia's armed forces to protect national digital assets via threat hunting, malware forensics and cryptography. With the ever-growing risk of cybersecurity vulnerabilities, companies and governments alike are searching for a defence strategy against foreign threats. The increase of everyday technology, including digital wallets and super apps, coupled with employees working from home on personal devices, is accelerating cyber security risks. Asia will need a brave resistance to ensure safety.

Take-aways

12:30 - 12:35

ATxEnterprise Headliners

Chairman's Welcome

14:00 - 14:10

5G Deployments and the Move From Telco to Tech

Keynote: Deploying the real 5G - Our learnings from network design to day-to-day operations of 5G standalone

14:10 - 14:30

5G Deployments and the Move From Telco to Tech

- Our road to 5G standalone, from network design stages to operations nowadays
- What have been some of the most advanced real-world use cases with 5G SA?
- What are the plans now for extending the coverage and densifying the network?
- How did consumers, businesses and communities in our market benefit from 5G?

Keynote Panel: Addressing Asia's 5G heterogeneousness - As every market in Asia has varying conditions and regulations for 5G, what are they, how do they differ and what can these markets learn from each other?

14:30 - 15:00

5G Deployments and the Move From Telco to Tech

- Overview of the different stages of 5G deployments and 5G potential in different markets across Asia
- Experiences with 5G across Asia so far, from 5G NSA to 5G SA - What we've learnt so far in each of our unique situations
- How can CSPs work with regulators to speed up the process in those markets which haven't yet fully launched 5G?
- What are the most effective ways to deal with regulatory issues such as spectrum allocation, ownership or control, that could possibly delay rapid adoption of 5G in some markets?
- What is the future for mmWaves in Asia?

Participants

Moderator: Masanori Kondo - Secretary General, Asia-Pacific Telecommunity

How 5G accelerates digital transformation in Singapore

15:00 - 15:20

5G Deployments and the Move From Telco to Tech

- Overview of digital transformation in Singapore
- How 5G will enable Singapore's digital economy initiatives by powering digital transformation across industries
- What this means in terms of transforming the way people and businesses live, work and play, and strengthening Singapore's position as a global hub

Participants

Speaker: Connie Ang - Senior Director, Innovation & Strategic Partnerships, Group Enterprise Centre Director, FutureNow Innovation Centre, Singtel

Analyst Insights: What are the global IP network trends?

15:00 - 15:20

Fixed Networks Workshop

- The rise of network-as-a-cloud and network-as-a-service to meet unprecedented network demands of edge computing and 5G applications
- Overview of latest developments with IPv6
- How will it help CSPs achieve better performance?
- What are the challenges in adopting AI-enabled network automation?
- How are the global IP network trends affecting CSPs and vendors in Asia? How are they responding to market demands?
- Forecasts for IP networks in Asian markets for the next 2 years

Keynote Panel: The "5G cost" questions - What are the cost implications for markets that are in the early stages of 5G deployments?

15:20 - 15:50

5G Deployments and the Move From Telco to Tech

- What are the options for new technology which allows low-cost switch over from 4G to 5G?
- Can 5G deployments be cost-efficient, and if so, how?
- How can CSPs effectively plan their investments in developing markets when the environment is very uncertain?
- What are the plans for, and opportunities with, 5G standalone in emerging markets?

Participants

Moderator: Aaron Raj - Associate Editor, Tech Wire Asia

Panellist: Desmond Cheung - Chief Technology Officer, Indosat Ooredoo Hutchison (IOH)

Case study: Best practice examples of fiber roll-outs across Asia

15:20 - 15:40

Fixed Networks Workshop

- Our story of fiber roll-outs over the last year
- Overview of technologies for accelerated Fiber-to-the-Home deployments
- How did fiber-optic networks bring new services to Asian consumers and businesses?

Presentation: Where are we at with IPv6 adoption plans in Asia?

15:40 - 16:00

Fixed Networks Workshop

Networking Break

15:50 - 16:10

5G Deployments and the Move From Telco to Tech

Panel: Developments in Network Function Disaggregation (NFD) in Asia

16:00 - 16:30

Fixed Networks Workshop

- What have been the key developments in Network function disaggregation (NFD) globally vs. in Asia?
- What are vendors and doing about NFD, particularly in Asia?
- What are the issues with NFD for operators?
- How is NFD expected to evolve over the next few years?

Panel: From telco to tech - How can telcos revolutionise their services in Asia and monetise beyond connectivity?

16:10 - 16:40

5G Deployments and the Move From Telco to Tech

- Understanding customer behaviour today - How can telco companies in Asia become more agile and adaptive to customer needs
- Considering financial, energy, healthcare, construction, transportation and other sectors - What are the opportunities now for connecting, securing and digitally transforming these companies and customers?
- What are the best examples of new technology services already provided by telcos in Asia?
- Examples of reinventing the industry with Telco as a Service or Telco as a Bank
- What can traditional telcos learn from innovative players and other industries that have successfully (re)invented themselves and monetised far beyond their traditional services?
- What are the plans of hyperscale companies to offer services that were traditionally considered to be telco services?
- How is consolidation in the telco industry going to affect all of these considerations in 2022 and beyond?

Participants

Moderator: Adrian Ho - Practice Leader, Digital Enterprise Services, Omdia

Panellist: Rohan Khanna - VP Engineering, Reliance Jio

Panellist: Filippo Giachi - Vice President Middle East, Africa and Asia Pacific, DOCOMO Digital

Panellist: Avinav Trigunait - Customer Value and Transformation Advisory, Google JAPAC, Google

Closing remarks and end of workshop

16:30 - 16:40

Fixed Networks Workshop

GSA Insights: Overview of the 4G and 5G Fixed Wireless Access (FWA) market globally

16:30 - 16:50

Fixed Wireless Access (FWA) Workshop

Technology presentation: Our latest projects and achievements with virtualised RAN

16:40 - 17:00

5G Deployments and the Move From Telco to Tech

Presentation: Innovations in CPE to maximise the potential of FWA

16:50 - 17:10

Fixed Wireless Access (FWA) Workshop

Closing Panel: How ready are Asian CSPs for the open RAN ecosystem?

17:00 - 17:30

5G Deployments and the Move From Telco to Tech

- As the world of telecommunications evolves, how is the vendor landscape changing when we consider the RAN?
- What are the biggest advantages and disadvantages of open RAN, based on learnings from other regions? What are the cost vs. performance considerations?
- What does it mean to the network functions if telcos embrace open RAN?
- How do you take open RAN technologies and apply them to end user use cases?
- What are the security implications with open RAN in Asia?
- Should open RAN necessarily be open vRAN?

Participants

Moderator: Rémy Pascal - Principal Analyst, Mobile infrastructure, Omdia

Case study: Deploying 4G FWA in Asia

17:10 - 17:30

Fixed Wireless Access (FWA) Workshop

Chairman's Wrap up

17:30 - 17:35

5G Deployments and the Move From Telco to Tech

Panel: Connecting the last mile customer -What is now the role of Fixed Wireless Access (FWA) in bridging the digital divide in Asia?

17:30 - 18:30

Fixed Wireless Access (FWA) Workshop

- What are the options for connecting last mile customers?
- What is the return on investment for 5G FWA?
- Why have some service providers shifted from FWA to fiber?
- What does the future look like for FWA?

Participants

Panellist: Dean Tan - Research Analyst, ABI Research

SESSIONS

COMMUNICASIA CONFERENCE DAY 1 - 01/06/2022

CommunicAsia

1 - 3 June 2022
Singapore Expo

Closing remarks and end of workshop

18:30 - 18:35

Fixed Wireless Access (FWA) Workshop

SCHEDULE

COMMUNICASIA CONFERENCE DAY 1 - 01/06/2022

CommunicAsia

1 - 3 June 2022
Singapore Expo

TIME	5G DEPLOYMENTS AND THE MOVE FROM TELCO TO TECH	ATXENTERPRISE HEADLINERS	FIXED NETWORKS WORKSHOP	FIXED WIRELESS ACCESS (FWA) WORKSHOP
09:00		09:30 - The challenge 09:35 - Big picture thinking: Tech as a government strategy		
10:00		10:15 - Keynote interview 10:35 - In conversation: Is technology the cause of workforce problems or the solution?		
11:00		11:05 - Networking Break 11:35 - Keynote panel: Masters or defenders of the metaverse?		
12:00		12:15 - Spotlight interview: Star wars IRL - Defending against cybercriminals 12:30 - Take-aways		
13:00				
14:00	14:00 - Chairman's Welcome 14:10 - Keynote: Deploying the real 5G - Our learnings from network design to day-to-day operations of 5G standalone 14:30 - Keynote Panel: Addressing Asia's 5G heterogeneousness - As every market in Asia has varying conditions and regulations for 5G, what are they, how do they differ and what can these markets learn from each other?			

SCHEDULE

COMMUNICASIA CONFERENCE DAY 1 - 01/06/2022

CommunicAsia

1 - 3 June 2022
Singapore Expo

TIME	5G DEPLOYMENTS AND THE MOVE FROM TELCO TO TECH	ATXENTERPRISE HEADLINERS	FIXED NETWORKS WORKSHOP	FIXED WIRELESS ACCESS (FWA) WORKSHOP
15:00	<p>15:00 - How 5G accelerates digital transformation in Singapore</p> <p>15:20 - Keynote Panel: The "5G cost" questions - What are the cost implications for markets that are in the early stages of 5G deployments?</p> <p>15:50 - Networking Break</p>		<p>15:00 - Analyst Insights: What are the global IP network trends?</p> <p>15:20 - Case study: Best practice examples of fiber roll-outs across Asia</p> <p>15:40 - Presentation: Where are we at with IPv6 adoption plans in Asia?</p>	
16:00	<p>16:10 - Panel: From telco to tech - How can telcos revolutionise their services in Asia and monetise beyond connectivity?</p> <p>16:40 - Technology presentation: Our latest projects and achievements with virtualised RAN</p>		<p>16:00 - Panel: Developments in Network Function Disaggregation (NFD) in Asia</p> <p>16:30 - Closing remarks and end of workshop</p>	<p>16:30 - GSA Insights: Overview of the 4G and 5G Fixed Wireless Access (FWA) market globally</p> <p>16:50 - Presentation: Innovations in CPE to maximise the potential of FWA</p>
17:00	<p>17:00 - Closing Panel: How ready are Asian CSPs for the open RAN ecosystem?</p> <p>17:30 - Chairman's Wrap up</p>			<p>17:10 - Case study: Deploying 4G FWA in Asia</p> <p>17:30 - Panel: Connecting the last mile customer -What is now the role of Fixed Wireless Access (FWA) in bridging the digital divide in Asia?</p>
18:00				<p>18:30 - Closing remarks and end of workshop</p>

The challenge #2

09:30 - 09:35

ATxEnterprise Headliners

Keynote interview

09:35 - 09:55

ATxEnterprise Headliners

A big-picture conversation about the transformative power of technology.

Ideas exchange: Transformative power of technology

09:55 - 10:25

ATxEnterprise Headliners

Today's technology companies are purpose-led businesses with missions to transform society and the environment around them.

Asia's new generation of founders is less motivated by money and more focused on making a positive impact, with big ambitions to solve even bigger global problems from climate change to biodiversity loss, and from food insecurity to overworked populations. Asia's tech ecosystem is growing rapidly, but can it develop and deploy sustainable solutions fast enough to counter the harms already in effect?

Spotlight discussion: Decentralised power to the people

10:25 - 10:45

ATxEnterprise Headliners

Asia leads the way in battery technology, with world-leading manufacturing giants such as LG Chem, SK Innovation, and others. The region accounts for 80% of global manufacturing capacity, but at the same time, swathes of its population remain badly underserved. Myanmar, Cambodia, and the Philippines continue to suffer from patchy coverage. Could the acceleration of battery technologies hold the key to sustainable universal electricity access by creating a decentralised grid that creates environmental efficiencies at the same time? What other climate-saving technologies might better battery technology unlock?

Panel: Investing in tech — what does the future hold?

10:45 - 11:15

ATxEnterprise Headliners

To SPAC or not to SPAC? That is the question. The answer, according to the Singapore Exchange at least, is affirmative: In 2022 it began allowing IPO vehicles known as Special Purpose Acquisition Companies (SPACs) to list on the SGX. Investors have largely welcomed the development. Maintaining momentum following a number of successful IPOs in 2021 is a formidable challenge for most segments, particularly the tech industry. Notable unicorns including Indonesia's Bukalapak and Korea's Kakai Bank have ridden the wave with successful floats. Global investors' faith in South-East Asian firms' capacity to innovate means their pockets remain firmly open—even with the spectre of interest rate rises.

The role innovative investment vehicles and products, including cryptocurrencies, will play in South-East Asia's investment landscape is still up for grabs. Regulatory regimes, which are still maturing, will be an important determinant. Should the South-East Asian tech community embrace novel funding and listing methods to retain local scale-ups? Or will riskier tech plays dilute funding opportunities for the broader ecosystem? Will a new taper tantrum clip the wings of wannabe unicorns?

The market is brimming with both innovations and challenges, forcing investors to ask: what's next?

Networking Break

11:15 - 11:45

ATxEnterprise Headliners

Panel: Tech tools for Biodiversity

11:45 - 12:10

ATxEnterprise Headliners

At COP26, more than 100 countries committed to ending deforestation by 2030. Which innovations will help meet this fast-approaching deadline to protect the planet's biodiversity? Already technological advances are used to monitor, track and compute data on deforestation, oil spills and endangered species. DNA sequencing is used to monitor Malayan tiger populations. Machine learning processes the swathes of data produced by thousands of ultra-lightweight sensors and cameras tracking species movements. And yet, an estimated one million animal and plant species remain at risk of extinction. How can conservation tech be better coordinated? And can Asia's tech ecosystem play a more significant role in reversing biodiversity decline?

Spotlight interview: The race to the Quantum Revolution

12:10 - 12:30

ATxEnterprise Headliners

Each year sees quantum computing edging toward commercialisation. Giants like Microsoft and Google are in a race against startups to create revolutionary quantum tools, from record-breaking qubit quantum processors to quantum photonics. Investors, sensing opportunity, are circling. No one wants to miss out, despite the intimidating challenges ahead. What does the future hold for businesses willing to leap, head-first into the quantum revolution?

Take-aways

12:30 - 12:35

ATxEnterprise Headliners

Chairman's Welcome

14:05 - 14:10

Monetising 5G in Enterprise and Consumer Markets

Participants

Chair: Hwee-Xian Tan - Senior Analyst, Omdia

Innovation Keynote: Creating the new world of connectivity with 5G cloudification in Asia

14:10 - 14:30

Monetising 5G in Enterprise and Consumer Markets

- Launching private 5G networks globally - Lessons learnt
- Our projects and plans for working with enterprises in Asia
- Working with traditional telcos as partners

Keynote Panel: How can telco service providers transform enterprises with cloudification and edge computing?

14:30 - 15:00

Monetising 5G in Enterprise and Consumer Markets

- What are the transformation potentials of cloud and edge computing can deliver for enterprises?
- What are the practical examples of how telcos are helping enterprises embrace the edge and benefit from 5G availability?
- What are some of the 5G and edge solutions/ services that telcos can create to help enterprises transform operations and processes?
- What are the real challenges of 5G enablement for enterprises in terms of setting up their own campus or utilising public infrastructure?
- How can we get clarity from telcos on true 5G native deployments for enterprises, in comparison to sharing the public infrastructure?
- How are telcos and cloud providers working together to benefit enterprises with cloudification, 5G and edge computing?
- Who else should be part of the ecosystem?

Participants

Moderator: Adrian Ho - Practice Leader, Digital Enterprise Services, Omdia

Panellist: Mei Lee Quah - Associate Director, ICT Research, Frost and Sullivan

International Presentation: Overview of GTI members' activities in private 5G networks and how they are working with enterprises across Asia

15:00 - 15:20

Monetising 5G in Enterprise and Consumer Markets

Case study Panel: Analysing the options to upgrade our campus network with SD-WAN, private 5G, Wi-Fi 6 or a combination - What did we choose and why?

15:20 - 15:50

Monetising 5G in Enterprise and Consumer Markets

- Handling the upgrading of campus networks
- How can we make the on-premise campuses more seamless and efficient?
- Comparing the different technologies and bringing them together
- What does private 5G unlock in comparison to other technologies?
- How can AI and machine learning be brought into these scenarios?

Participants

Moderator: Mei Lee Quah - Associate Director, ICT Research, Frost and Sullivan

Networking Break

15:50 - 16:10

Monetising 5G in Enterprise and Consumer Markets

Panel: End-to-end network slicing - What are the experiences beyond proofs of concept?

16:10 - 16:40

Monetising 5G in Enterprise and Consumer Markets

- What are the experiences of service providers who have tested network slicing on their 5G standalone network?
- How will network slicing benefit enterprises who may not have the investments required for their own private networks?
- What are the security considerations for network slicing?
- Overview of use cases of network slicing in Asia, such as Industry 4.0 and IoT

Participants

Moderator: Kangrui Ling - Industry Analyst, ABI Research

Adopting AI-enabled network automation - What are the challenges and what are the opportunities in Asia?

16:40 - 17:00

Monetising 5G in Enterprise and Consumer Markets

Participants

Speaker: Abdul Moneeb - Group EVP, Network Optimization, PTCL

Panel: Connecting the last mile customer - What is now the role of Fixed Wireless Access (FWA) in bridging the digital divide in Asia?

17:00 - 17:30

Monetising 5G in Enterprise and Consumer Markets

- What are the options for connecting last mile customers?
- What is the return on investment for 5G FWA?
- Why have some service providers shifted from FWA to fiber?
- What does the future look like for FWA?

Participants

Panellist: Dean Tan - Research Analyst, ABI Research

Analyst Insights: Monetising consumer 5G in Asia - Overview of latest examples across Asia and how to plan for a time after the pandemic

17:30 - 17:50

Monetising 5G in Enterprise and Consumer Markets

- How are operators generating additional value from 5G by bundling additional, richer services?
- What are the pricing models for 5G-powered cloud gaming or XR services?
- What are the use cases for consumer 5G beyond gaming?

Participants

Speaker: Nicole McCormick - Senior Principal Analyst, Broadband and Bundling, Omdia

Chairman's Wrap up

17:50 - 18:00

Monetising 5G in Enterprise and Consumer Markets

End of CommunicAsia Day 2

SCHEDULE

COMMUNICASIA CONFERENCE DAY 2 - 02/06/2022

CommunicAsia

1 - 3 June 2022
Singapore Expo

TIME	ATXENTERPRISE HEADLINERS	MONETISING 5G IN ENTERPRISE AND CONSUMER MARKETS
09:00	09:30 - The challenge #2 09:35 - Keynote interview 09:55 - Ideas exchange: Transformative power of technology	
10:00	10:25 - Spotlight discussion: Decentralised power to the people 10:45 - Panel: Investing in tech – what does the future hold?	
11:00	11:15 - Networking Break 11:45 - Panel: Tech tools for Biodiversity	
12:00	12:10 - Spotlight interview: The race to the Quantum Revolution 12:30 - Take-aways	
13:00		
14:00		14:05 - Chairman's Welcome 14:10 - Innovation Keynote: Creating the new world of connectivity with 5G cloudification in Asia 14:30 - Keynote Panel: How can telco service providers transform enterprises with cloudification and edge computing?
15:00		15:00 - International Presentation: Overview of GTI members' activities in private 5G networks and how they are working with enterprises across Asia 15:20 - Case study Panel: Analysing the options to upgrade our campus network with SD-WAN, private 5G, Wi-Fi 6 or a combination - What did we choose and why? 15:50 - Networking Break
16:00		16:10 - Panel: End-to-end network slicing - What are the experiences beyond proofs of concept? 16:40 - Adopting AI-enabled network automation - What are the challenges and what are the opportunities in Asia?
17:00		17:00 - Panel: Connecting the last mile customer - What is now the role of Fixed Wireless Access (FWA) in bridging the digital divide in Asia? 17:30 - Analyst Insights: Monetising consumer 5G in Asia - Overview of latest examples across Asia and how to plan for a time after the pandemic 17:50 - Chairman's Wrap up

Chairman's Welcome

09:00 - 09:10

Preparing the Network Infrastructure for the Next Steps and the Post-pandemic Era

Keynote: Understanding the vulnerabilities of 5G networks in a time of increased cyber attacks

09:10 - 09:40

Preparing the Network Infrastructure for the Next Steps and the Post-pandemic Era

Participants

Speaker: Stan Wong - Assistant Vice President, Technology Strategy and Development, Hong Kong Telecom

Technology presentation: The role of network security in 5G

09:40 - 10:00

Preparing the Network Infrastructure for the Next Steps and the Post-pandemic Era

Panel: Securing the network in the hybrid cloud

10:00 - 10:30

Preparing the Network Infrastructure for the Next Steps and the Post-pandemic Era

- What are the greatest security dangers for hybrid cloud?
- How safe are Asian enterprises currently?
- Which benefits do security solutions bring to CSPs and enterprises?
- What have we learnt globally about security in the cloud?

Participants

Moderator: Adam Etherington - Principal Analyst, Digital Enterprise Services, Omdia

Presentation: Where are we at with IPv6 adoption plans in Asia?

10:30 - 10:50

Preparing the Network Infrastructure for the Next Steps and the Post-pandemic Era

Networking Break

10:50 - 11:10

Preparing the Network Infrastructure for the Next Steps and the Post-pandemic Era

Panel: Innovation in infrastructure with data centres - Collaborating on open source hardware

11:10 - 11:40

Preparing the Network Infrastructure for the Next Steps and the Post-pandemic Era

Tower company perspective: Innovation in tower infrastructure and our plans for the future in Asia

11:40 - 12:00

Preparing the Network Infrastructure for the Next Steps and the Post-pandemic Era

- The tower company role in today's telco infrastructure on a global scale
- What have been the experiences of telcos in Asia who have gone down the road of selling their towers and leasing them back from towercos?
- How can telcos and towercos best work together?

Panel: How is the global technology supply chain changing? Exploring the motivations for Asian telcos and suppliers beyond chip shortage

12:00 - 12:30

Preparing the Network Infrastructure for the Next Steps and the Post-pandemic Era

- Addressing the chip shortage - How much did it really affect the whole telco industry in Asia?
- Was it the global chip shortage or something else that inspired Asian telcos to innovate and grow with building chips in-house?
- Is there a shift towards national sovereignty and having your own capacity to supply technology?
- What are the capacity and HR implications for existing and new technology suppliers?
- How are companies in the sector leveraging HR tech in their talent acquisition war?
- What can we expect for the remainder of 2022 and 2023 with regards to the global technology supply chain?

Participants

Moderator: Dashveenjit Kaur - Senior Tech Reporter, Tech Wire Asia and TechHQ

Networking Lunch Break

12:30 - 13:30

Preparing the Network Infrastructure for the Next Steps and the Post-pandemic Era

Panel: Preparing for more mobility in the future after the pandemic and in the world of 5G standalone - What can advanced roaming services offer?

13:30 - 14:00

Preparing the Network Infrastructure for the Next Steps and the Post-pandemic Era

- What is 5G standalone roaming?
- Planning ahead for 5G standalone roaming - Latest research and experiences
- Questioning the end-to-end security in 5G standalone roaming
- Overview of use cases globally

Panel Debate: Telcos and LEO satellites - Competition or cooperation?

14:00 - 14:30

Preparing the Network Infrastructure for the Next Steps and the Post-pandemic Era

- How do telcos and satellite players currently co-exist and what are the plans for the future?
- How much impact will LEOs have on telcos? What are their plans in Asia in particular?
- Could LEOs replace fiber?
- How could telcos and satellite providers complement each other rather than compete?
- How to use satellite as it is to support B2B and IoT networks?
- What are the ways for satellites to support the expansion of 5G in Asia?

Participants

Moderator: Jake Saunders - Managing Director and Vice President, Asia-Pacific & Advisory Services, ABI Research

Closing Panel: How are Asian telcos driving the roadmap towards the next G?

14:30 - 15:00

Preparing the Network Infrastructure for the Next Steps and the Post-pandemic Era

- What are the individual countries' current plans for 6G?
- What research is happening for 6G in Asia?
- What are the 6G use cases?
- How does 6G plan to bring together all wireless, wireline and satellite networks?
- How is the roadmap to 6G going to unwrap until 2030?

Participants

Moderator: Aaron Raj - Associate Editor, Tech Wire Asia

End of CommunicAsia 2022

15:00 - 15:05

Preparing the Network Infrastructure for the Next Steps and the Post-pandemic Era

SCHEDULE

COMMUNICASIA CONFERENCE DAY 3 - 03/06/2022

CommunicAsia

1 - 3 June 2022
Singapore Expo

TIME	PREPARING THE NETWORK INFRASTRUCTURE FOR THE NEXT STEPS AND THE POST-PANDEMIC ERA
09:00	09:00 - Chairman's Welcome 09:10 - Keynote: Understanding the vulnerabilities of 5G networks in a time of increased cyber attacks 09:40 - Technology presentation: The role of network security in 5G
10:00	10:00 - Panel: Securing the network in the hybrid cloud 10:30 - Presentation: Where are we at with IPv6 adoption plans in Asia? 10:50 - Networking Break
11:00	11:10 - Panel: Innovation in infrastructure with data centres - Collaborating on open source hardware 11:40 - Tower company perspective: Innovation in tower infrastructure and our plans for the future in Asia
12:00	12:00 - Panel: How is the global technology supply chain changing? Exploring the motivations for Asian telcos and suppliers beyond chip shortage 12:30 - Networking Lunch Break
13:00	13:30 - Panel: Preparing for more mobility in the future after the pandemic and in the world of 5G standalone - What can advanced roaming services offer?
14:00	14:00 - Panel Debate: Telcos and LEO satellites - Competition or cooperation? 14:30 - Closing Panel: How are Asian telcos driving the roadmap towards the next G?
15:00	15:00 - End of CommunicAsia 2022