

# SESSIONS

DAY 1 - ON-SITE, TUESDAY, 25 OCTOBER 2022

5G Core Summit

In-person conference & global broadcast  
25 October 2022 | QSNCC, Bangkok, Thailand  
25-26 October 2022 | Virtual

## Chair's Opening Remarks

14:00 - 14:10

### Participants

**Phil Kendall** - Executive Director, Global Wireless Practice , Strategy Analytics

## 5G SA Drives the Digital Development; Where is the 5.5G Road?

14:10 - 14:30

- Global insight, 5G SA widen digitalization gaps in countries
- 5G core key issues: Reliability, differentiated package design, and industry market matching in each country
- Future outlook of core network: Distributed and Intelligent
- Interpretation of the 5.5G scenario value white paper

### Participants

**Julian Gorman** - Head of APAC , GSMA

## From 5G to 5.5G Intelligent Core

14:30 - 14:50

- MEC to anywhere: From single MEC to fully connected MEC
- Intelligent Interactive Communications
- Immersive real-time experience: From stream scheduling to frame scheduling
- Fully converged heterogeneous telecom cloud: From virtual engine to heterogeneous engine
- 5.5G Technology on 5G

### Participants

**Richard Liu** - President of Huawei Cloud Core Network Product Line , Huawei

## Build Best 5G Network in Thailand

14:50 - 15:10

- Keep continuous investment and innovation for best 5G network
- Practice framework towards autonomous network
- Reliability is basic lifeline worthy lasting investment
- Core evolution gradually merge into One Core

### Participants

**Noppadon Pongsri** - Head of Mobile Core Network Planning & Operation , AIS

## Telco Cloud Infrastructure: Private cloud remains an attractive option

15:10 - 15:30

- Communications Infrastructure & the Cloud
- Evolution of Applications & Infrastructure
- Rise of Public Cloud Platforms
- Cloud Native Outlook
- Cloud Spend Forecast
- Summary & Recommendations

### Participants

**Jake Saunders** - MD & VP, Asia-Pacific & Advisory Services , ABI Research

## Network Automation Industry Trends

15:30 - 15:50

- Cloud core transformation requires both network and O&M technology transformation
- Autonomous network is the industry consensus with automation and AI technologies
- Improving telco cloud costs

### Participants

**Phil Kendall** - Executive Director, Global Wireless Practice , Strategy Analytics

## Coffee, Networking & Exhibition Visit

15:50 - 16:05

## 5G-oriented Voice Evolution Trend and Insight

16:05 - 16:25

- Global voice development status and future trend
- Values and drivers of VoLTE
- New opportunities for new voice services in 5G

### Participants

**Emanuel Kolta** - Senior Analyst, Network Sustainability and Innovation , GSMA Intelligence

## Unleashing the Unlimited Potential of the Voice Network

16:25 - 16:45

- 1+3+N, New Calling enable new business
- Developing video users and open content operation
- Building a VoLTE based voice and video fundamental network

### Participants

**George Gao** - President of CS&IMS Domain, Cloud Core Network Product Line , Huawei

## TRUE Target Core Network Sharing

16:45 - 17:05

- Full convergence is a proper approach to simplify networking
- Simplification and Reliability is foundation of Target Core Network
- Differentiated experience guarantee can promote experience monetization
- MEC is key to build benchmark of "5G to Industry" in Thailand

### Participants

**Khanungdej Triratupathum** - CTO , True

## Session Reserved for XL Indonesia

17:05 - 17:25

## Evolving to 5.5G Core Network

17:25 - 17:45

- Understanding about 5.5G Core
- How to build a World-Class 5.5G Core Network

### Participants

**Ron Marco** - Core Director , Globe Telecom

## Cocktail Reception

17:45 - 18:15

TIME	
14:00	<p>14:00 - Chair's Opening Remarks</p> <p>14:10 - 5G SA Drives the Digital Development; Where is the 5.5G Road?</p> <p>14:30 - From 5G to 5.5G Intelligent Core</p> <p>14:50 - Build Best 5G Network in Thailand</p>
15:00	<p>15:10 - Telco Cloud Infrastructure: Private cloud remains an attractive option</p> <p>15:30 - Network Automation Industry Trends</p> <p>15:50 - Coffee, Networking &amp; Exhibition Visit</p>
16:00	<p>16:05 - 5G-oriented Voice Evolution Trend and Insight</p> <p>16:25 - Unleashing the Unlimited Potential of the Voice Network</p> <p>16:45 - TRUE Target Core Network Sharing</p>
17:00	<p>17:05 - Session Reserved for XL Indonesia</p> <p>17:25 - Evolving to 5.5G Core Network</p> <p>17:45 - Cocktail Reception</p>

### 5G SA Monetization Opportunities

14:00 - 14:20

#### Participants

**Cayetano Carbajo** - Core and Transport Network Director & Global CTIO, Telefónica

### Lead 5G Development, and Usher in a Smart Digital Future

14:20 - 14:40

- Achievement of China Mobile's 5G development
- 5G business strategy of China Mobile
- Top 5G ToC services progress and thinking
- Top 5G ToB service progress and use case sharing

#### Participants

**Feng Zheng** - Chief Expert, China Mobile

### Build 5G Private Networks for Industry Transformation

14:40 - 15:00

- Industry is evolving towards private networks
- Private network use cases in different industries
- Bringing production automation in smart mining

#### Participants

**Brite Devassy** - Senior Manager, Core Network Strategy, MTN Group

### China Unicom's 5G Private Network PLUS, Injecting New Momentum into Industry Digital Transformation

15:00 - 15:20

- 5G Private Network becomes a key for enabling 5G B2B market
- One Telco Cloud based 5G Private Network PLUS
- Leading in commercial use, service innovation and scale replication

#### Participants

**Dan Chen** - 5G Industry Director of Government and Enterprise Dept., China Unicom

### Evolve to 5G-Advanced: Cloud-Network Synergy Empowers Digital Transformation

15:20 - 15:40

- 5G-Advanced moves fast with more enhanced capabilities
- 5G-Advanced better pairs with industries to facilitate intelligent and digital transformation
- 5G-Advanced unifies industry consensus and build deterministic industrial internet
- 6G will further enhance key capabilities to provide on-demand services

#### Participants

**Xia Xu** - 3GPP SA1 Vice Chair, China Telecom Research Institute

### MEC Market Opportunity for MNOs, is it too Big to be Ignored?

15:40 - 16:00

- The global MEC market develops rapidly while China leads the World
- Four typical market opportunities in China drive the rapid development of MEC
- Three synergistic values of Network Edge Computing
- Release the MEC development White Paper

#### Participants

**Dave Bolan** - Research Director, Dell'Oro Group

### Characteristics of a Reliable 5G Network

16:00 - 16:20

- Impacts from Network Failures – quantifiable costs
- Operations - automation verses manual processes
- Core network capabilities – handling the unexpected
- Suggestions to improve reliability

#### Participants

**Glen Hunt** - Principal Analyst, GlobalData

# SCHEDULE

DAY 2 - VIRTUAL, WEDNESDAY, 26 OCTOBER 2022 -

5G Core Summit

In-person conference & global broadcast  
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25-26 October 2022 | Virtual

## New Calling, Launching a New Era of Communication

16:20 - 16:40

- China Mobile's new calling development strategy and planning
- Zhejiang Mobile fun calling and intelligent calling trial commercial achievements

### Participants

**Chen Jiaming** - Director of Business System Operation Dept. , Zhejiang Mobile

## Considerations and Practices of Zhejiang Mobile's 5GC-oriented O&M Transformation

16:40 - 17:00

- Cloud-based construction and O&M challenges
- Innovative practices for fast fault detection, NFV cross-layer demarcation, and DR switchover drill
- Network O&M future and outlook

### Participants

**Lin Chongyun** - Deputy Director of Network Management Center , Zhejiang Mobile

## Security Risks of 5G Core Network

17:00 - 17:20

- NFV and its security issues
- SDN and its security issues
- Network slicing and its security issues

### Participants

**Sami Said** - Chief Security Officer , Tunisie Telecom

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15:00	15:00 - China Unicom's 5G Private Network PLUS, Injecting New Momentum into Industry Digital Transformation 15:20 - Evolve to 5G-Advanced: Cloud-Network Synergy Empowers Digital Transformation 15:40 - MEC Market Opportunity for MNOs, is it too Big to be Ignored?
16:00	16:00 - Characteristics of a Reliable 5G Network 16:20 - New Calling, Launching a New Era of Communication 16:40 - Considerations and Practices of Zhejiang Mobile's 5GC-oriented O&M Transformation
17:00	17:00 - Security Risks of 5G Core Network