

## Registration and Exhibition

09:00 - 09:30

5G-A Oriented Intelligent Core Network Trends

## Welcome Introduction

09:30 - 09:35

5G-A Oriented Intelligent Core Network Trends

## Participants

**Richard Mahony** - Vice President, Service Provider Markets, Principal Analyst, Informa Tech

## Welcome Address

09:35 - 09:40

5G-A Oriented Intelligent Core Network Trends

## Global Mega-Trends 2030: 5G Core Industry Intelligence

09:40 - 09:55

5G-A Oriented Intelligent Core Network Trends

- Market expansion opportunities – current size and share
- Emerging technologies, growth forecast patterns and predictions
- The role of AI in the future of 5G

## Participants

**Speaker: Roberto Kompany** - Principal Analyst, Omdia

## Building the Future: TurkCell Network Construction

09:55 - 10:10

5G-A Oriented Intelligent Core Network Trends

- Strategy for 5G Core Construction
- Practice of Core Network Reliability
- Innovation for 5G B2B business

## AI oriented 5G Core Evolution and Strategy

10:10 - 10:25

5G-A Oriented Intelligent Core Network Trends

- New business requirement for 5G-A and AI technologies
- Future-proof network architecture
- 5G-A Core Network Evolution and Strategy

## Ultrascale Evolution: From 5G to 5.5G Intelligent Core

10:25 - 10:45

5G-A Oriented Intelligent Core Network Trends

- Boosting connectivity speeds and enabling services
- As a bridge between 5G and 6G, how should operators approach 5.5G deployment?
- Attracting new business with full-service enablement

## Participants

**George Gao** - President of Cloud Core Network Product Line, Huawei

## Networking Break and Exhibition

10:45 - 11:10

5G-A Oriented Intelligent Core Network Trends

## Monetising 5G: new trends, services and business models

11:10 - 11:25

5G Network Construction and Service Innovation

- Service innovations for consumer, new media, new communication and new experience
- Explore business opportunities for industry market
- New business model for monetize network capabilities - NaaS

## Participants

**Pablo Iacopino** - Head of Research and Commercial Content, GSMA Intelligence

## Commercial Success: Carriers' 5G A-Strategy

11:25 - 11:40

5G Network Construction and Service Innovation

- B2B and B2C market potential
- Developing cloud VR, cloud gaming and FWA
- Network capability enhancement in standards – media enhancement capability, intelligence and lo

## Use Case: SA Network Construction and Service Development

11:40 - 11:55

5G Network Construction and Service Innovation

- Business success with 5G SA
- How to develop 5G SA and user migration
- 5G SA core network evolution

## Improving Experiences: Uncovering the Potential of 5G for your Consumers

11:55 - 12:10

5G Network Construction and Service Innovation

- Faster speeds, lower latency and a lot more connections
- From voice calls to 4K video
- Implementing virtual networks (network slicing)

## Networking Lunch and Exhibition

12:10 - 13:30

5G Network Construction and Service Innovation

## Use Case: Launching 5G Slicing Through 5G SA Technology

13:30 - 13:45

5G Network Construction and Service Innovation

- 5G Slicing- what and why
- Current status of 5G slicing- industry trials and deployments
- High level architecture

## Participants

**Zoran Spasojevic** - Network and Technology Managing Architect, O2

## Large Scale Replication: How 5G2B Can Enable a Positive Business Cycle

13:45 - 14:00

5G Network Construction and Service Innovation

- 5G2B Progress and Achievements in China
- Why have these advances been made? What's the driving force behind it?
- How will 5G2B evolve in the future?

## Participants

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

## Use Case: Construction Experience Sharing

14:00 - 14:15

5G Network Construction and Service Innovation

- Strategy for 5G core construction
- Innovation for the B2B business
- Practice of service innovation

DAY 1 - ON-SITE, TUESDAY, 14 NOVEMBER 2023 - 14/11/2023

## Next-Level 5G: Standalone (SA) Network service innovation

14:15 - 14:30

5G Network Construction and Service Innovation

- Business success with new SA capabilities
- Deliver optimal experiences with voice over 5G (Vo5G)
- Support business operations with enterprise-class security

## Industry 4.0 Use Case: Deploying a Commercial 5G Private Wireless Network

14:30 - 14:45

5G Network Construction and Service Innovation

- Transforming connectivity (Wi-Fi, LTE, 5G), into smart connectivity through an integrated marketplace of apps
- Delivering higher speed at a lower cost
- Using digital twin to replicate processes and collect data

### Participants

**Speaker: Alex Besen** - Founder and CEO, The Besen Group

## Networking & Coffee Break

14:45 - 15:15

5G Network Construction and Service Innovation

## New Business Models: Creating a Network of the Future

15:15 - 15:30

5G Network Construction and Service Innovation

- Reducing the need for human intervention
- Embedded intelligence
- Selling capabilities as a service – consumer, enterprise and B2B

### Participants

**Mohammed Hassanien** - ICT Presales & Solutions Design Senior Manager, Omantel

## Roadmap to Revenue: Fast-Tracking Business Success with 5G

15:30 - 15:45

5G Network Construction and Service Innovation

- Enabling greater use of edge computing for automation
- Game-changing technological capabilities of 5G
- Supporting entirely new business models, sectors, and more efficient ways of working

## Continuously Enable New Services with 5.5G-Oriented Intelligent Packet Core Network

15:45 - 16:05

5G Network Construction and Service Innovation

- Summarize Huawei's achievements in 5G innovation.
- Insight into future business development
- Huawei's concept of PS core network construction based on future service development

### Participants

**Jeffrey Wu** - President of Packet Core Network, Huawei

## Use Case: Network Intelligence for with 5G SA Core

16:05 - 16:20

5G Network Construction and Service Innovation

- Strategy of Intelligence for Core part
- Practice of 5G SA Core Intelligence

## Use Case: XL UPCF Construction for 5G

16:20 - 16:35

5G Network Construction and Service Innovation

- Why UPCF is important in 5G
- Business success with UPCF
- Experience of UPCF construction

## Maximise Monetisation: From Subscription Models to Hybrid Services

16:35 - 17:15

5G Network Construction and Service Innovation

- Bullet-speed broadband, FWA and private networks
- Tapping into new revenue streams with exceptional CX
- Collaborate to deliver 5G-based packages, products or services

### Participants

**Speaker: Xavier Nunez** - Smart Place Digital Innovation Lead, BCP Council

**Speaker: Furkan Açık** - Network Architecture & Design Group Manager, Türk Telekom

## Networking Drinks Reception and Awards

17:15 - 18:15

5G Network Construction and Service Innovation

# SCHEDULE

5G Core Summit

DAY 1 - ON-SITE, TUESDAY, 14 NOVEMBER 2023 - 14/11/2023

TIME	5G-A ORIENTED INTELLIGENT CORE NETWORK TRENDS	5G NETWORK CONSTRUCTION AND SERVICE INNOVATION
09:00	09:00 - Registration and Exhibition 09:30 - Welcome Introduction 09:35 - Welcome Address 09:40 - Global Mega-Trends 2030: 5G Core Industry Intelligence 09:55 - Building the Future: TurkCell Network Construction	
10:00	10:10 - AI oriented 5G Core Evolution and Strategy 10:25 - Ultrascale Evolution: From 5G to 5.5G Intelligent Core 10:45 - Networking Break and Exhibition	
11:00		11:10 - Monetising 5G: new trends, services and business models 11:25 - Commercial Success: Carriers' 5G A-Strategy 11:40 - Use Case: SA Network Construction and Service Development 11:55 - Improving Experiences: Uncovering the Potential of 5G for your Consumers
12:00		12:10 - Networking Lunch and Exhibition
13:00		13:30 - Use Case: Launching 5G Slicing Through 5G SA Technology 13:45 - Large Scale Replication: How 5G2B Can Enable a Positive Business Cycle
14:00		14:00 - Use Case: Construction Experience Sharing 14:15 - Next-Level 5G: Standalone (SA) Network service innovation 14:30 - Industry 4.0 Use Case: Deploying a Commercial 5G Private Wireless Network 14:45 - Networking & Coffee Break
15:00		15:15 - New Business Models: Creating a Network of the Future 15:30 - Roadmap to Revenue: Fast-Tracking Business Success with 5G 15:45 - Continuously Enable New Services with 5.5G-Oriented Intelligent Packet Core Network
16:00		16:05 - Use Case: Network Intelligence for with 5G SA Core 16:20 - Use Case: XL UPCF Construction for 5G 16:35 - Maximise Monetisation: From Subscription Models to Hybrid Services
17:00		17:15 - Networking Drinks Reception and Awards

## Registration and Exhibition

09:00 - 09:25

Voice Service Evolution and New Business Enablement

## Welcome Introduction

09:25 - 09:30

Voice Service Evolution and New Business Enablement

## Participants

**Roberto Kompany** - Principal Analyst, Omdia

## Current Situation and Trend of Voice Network and Service Development

09:30 - 09:45

Voice Service Evolution and New Business Enablement

- 2/3G sunset is the trend of voice development
- VoLTE is necessary in 5G deployment
- New Calling brings new opportunity for voice

## VoLTE deployment and User Migration Best Practice

09:45 - 10:00

Voice Service Evolution and New Business Enablement

- Promote the user experience with VoLTE
- VoLTE Interconnection is necessary
- Building a fundamental VoLTE network for service innovation

## 5G Signaling: Resilient, Reliable and Highly Available Networks

10:00 - 10:15

Voice Service Evolution and New Business Enablement

- Remove traffic congestions, lower risk of outages and facilitate roaming
- Provide high network reliability and performance
- Deploy the best 5G signaling

## Participants

**Sami Said** - Security Executive Director, Tunisie Telecom

## The 5G Voice Transition: Managing the Complexity

10:15 - 10:30

Voice Service Evolution and New Business Enablement

- Using convergent voice solutions to improve performance
- Leveraging VoLTE for 5G voice
- 2/3G sunset and VoLTE roaming IWF

## Voice Evolution: Intelligent and simplified voice network enables voice evolution

10:30 - 10:50

Voice Service Evolution and New Business Enablement

- Single Voice Core is the best choice for 2/3G Migration
- Building a superior experience of VoLTE
- Steps to build New Calling

## Participants

**Haiyong Chen** - President, Voice Core Network, Huawei

## Networking Break and Exhibition

10:50 - 11:15

Voice Service Evolution and New Business Enablement

## Innovative Practices: New Calling for Consumers and Enterprise

11:15 - 11:30

Voice Service Evolution and New Business Enablement

- Build a 5G new calling ecosystem
- Accelerate the development of devices compatible with 5G New Calling
- New applications - visualised voice calling and real-time translation

## Participants

**Caroline Gabriel** - Research Director, Analysys Mason

## Sunrise's Experience in Resilience Network Construction

11:30 - 11:45

Telco Cloud Infrastructure Evolution & Automation

- Requirement and challenge of network resilience
- Research and practice in the construction and evaluation of network resilience
- Future research direction and practice plan

## High Stable Network White Paper Introduction & Release

11:45 - 12:00

Telco Cloud Infrastructure Evolution & Automation

- Whitepaper Introduction - GlobalData
- White paper release ceremony - GlobalData, STC, TLF, Sunrise, Huawei etc.,

## Participants

**Emir Halilovic** - Analyst, Global Data

## Next Generation Connectivity: NFV Future Expansion

12:00 - 12:15

Telco Cloud Infrastructure Evolution & Automation

- Advancements in the past 10 years
- Implementation experience and standardisation challenges
- From orchestration towards automation

## Lunch & Networking

12:15 - 13:30

Telco Cloud Infrastructure Evolution & Automation

## Telco Cloud Evolution: Achieving New Autonomous Network Operator Goals

13:30 - 13:45

Telco Cloud Infrastructure Evolution & Automation

- Enable business success with a cloud strategy
- The smooth introduction of containers
- The next phase of STC's network cloud development

## Autonomous Networks: Exploring the Move Towards Zero-Touch Services

13:45 - 14:00

Telco Cloud Infrastructure Evolution & Automation

- Overcoming the challenges of developing a self-aware, self-governing operational model
- Guiding operator with a six-step maturity model
- Key scenarios and implementation paths

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## Autonomous Networks: Strategies and Practice

14:00 - 14:15

Telco Cloud Infrastructure Evolution & Automation

- Topic tbc
- Topic tbc
- Topic tbc

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## Networking & Coffee Break

14:15 - 14:45

Telco Cloud Infrastructure Evolution & Automation

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## Seamless Automation: Build a Zero-Touch Autonomous 5G Core

14:45 - 15:00

Telco Cloud Infrastructure Evolution & Automation

- Provide on demand agility, at immense scale, over a large set of diverse environments
- Reduce operational costs and complexity
- Integrate AI and ML driven automation solutions

### Participants

**Dr. Muslim Elkotob** - Principal Solutions Architect, Vodafone

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## The Future of Telecom Cloud Native Network Automation

15:00 - 15:15

Telco Cloud Infrastructure Evolution & Automation

- Challenges and Pain Points of Introducing Bare Metal Containers
- IntOps: Best Network Automation Solution for Telecom Operators

### Participants

**Leo Ma** - President of Cloud Core Network Marketing, Huawei

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## Autonomous Networks: 5G End-to-End Core Network Automation and Orchestration Study

15:15 - 15:30

Telco Cloud Infrastructure Evolution & Automation

- Challenges and Pain Points of Introducing Bare Metal Containers
- IntOps: Best Network Automation Solution for Telecom Operators

### Participants

**Don Alusha** - Senior Analyst: Telco Digitization, ABI Research

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## End of Summit

15:30 - 15:35

Telco Cloud Infrastructure Evolution & Automation

# SCHEDULE

5G Core Summit

DAY 2 - ON-SITE, WEDNESDAY, 15 NOVEMBER 2023 - 15/11/2023

TIME	VOICE SERVICE EVOLUTION AND NEW BUSINESS ENABLEMENT	TELCO CLOUD INFRASTRUCTURE EVOLUTION & AUTOMATION
09:00	<p>09:00 - Registration and Exhibition</p> <p>09:25 - Welcome Introduction</p> <p>09:30 - Current Situation and Trend of Voice Network and Service Development</p> <p>09:45 - VoLTE deployment and User Migration Best Practice</p>	
10:00	<p>10:00 - 5G Signaling: Resilient, Reliable and Highly Available Networks</p> <p>10:15 - The 5G Voice Transition: Managing the Complexity</p> <p>10:30 - Voice Evolution: Intelligent and simplified voice network enables voice evolution</p> <p>10:50 - Networking Break and Exhibition</p>	
11:00	<p>11:15 - Innovative Practices: New Calling for Consumers and Enterprise</p>	<p>11:30 - Sunrise's Experience in Resilience Network Construction</p> <p>11:45 - High Stable Network White Paper Introduction &amp; Release</p>
12:00		<p>12:00 - Next Generation Connectivity: NFV Future Expansion</p> <p>12:15 - Lunch &amp; Networking</p>
13:00		<p>13:30 - Telco Cloud Evolution: Achieving New Autonomous Network Operator Goals</p> <p>13:45 - Autonomous Networks: Exploring the Move Towards Zero-Touch Services</p>
14:00		<p>14:00 - Autonomous Networks: Strategies and Practice</p> <p>14:15 - Networking &amp; Coffee Break</p> <p>14:45 - Seamless Automation: Build a Zero-Touch Autonomous 5G Core</p>
15:00		<p>15:00 - The Future of Telecom Cloud Native Network Automation</p> <p>15:15 - Autonomous Networks: 5G End-to-End Core Network Automation and Orchestration Study</p> <p>15:30 - End of Summit</p>