

SESSIONS

THE NEXT WAVE OF 5G AGENDA - 19/10/2020

5G Ecosystem Digital Symposium

October 19 & 21, 2020
Digital Symposium

Introduction

11:00am - 11:05am

Participants

Gabriel Brown - Principal Analyst, Mobile Networks & 5G, Heavy Reading

Service Provider Keynote

11:05am - 11:20am

Platinum Sponsor Keynote

11:20am - 11:30am

Session One - 5G Market Status and Ecosystem Outlook

11:30am - 12:10pm

As 5G hits its stride, there is now a wealth of data, operating experience and customer feedback that helps us understand the technology in a market context. This generates confidence for the sector to double-down on its investment and commit to pushing ahead into the next phases of technology development, network deployment and service types. This opening session will present a state-of-the-market view of 5G and identify the key next steps including;

- Network performance across low- mid- and high-band 5G
- Subscriber uptake across major global regions
- Consumer 5G service and device offers
- 5G ecosystem maturity and
- How the sector is positioned for the next phase of development

Participants

Moderator: Gabriel Brown - Principal Analyst, Mobile Networks & 5G, Heavy Reading

Q&A

12:10pm - 12:20pm

Participants

Moderator: Gabriel Brown - Principal Analyst, Mobile Networks & 5G, Heavy Reading

Break

12:20pm - 12:35pm

Introduction

12:35pm - 12:40pm

Participants

Gabriel Brown - Principal Analyst, Mobile Networks & 5G, Heavy Reading

Service Provider Keynote: AT&T

12:40pm - 12:55pm

Participants

Speaker: Brian Daly - Director – Core & Government / Regulatory Standards, AT&T

Platinum Sponsor Keynote

12:55pm - 1:05pm

Session Two - The Next Wave of 5G

1:05pm - 1:45pm

With new 5G standards recently completed, technology suppliers are on the verge of introducing new capabilities to their commercial product portfolios that enable advanced new services and enhance network capacity and performance. For operators, the challenge is to deploy these capabilities into commercial service at a pace that optimizes investment and tracks closely to device availability and customer demand. This session will investigate the importance of 3GPP Release 16 and how these capabilities will contribute to the next wave of 5G networks and services including;

- Overview of Release 16 features and capabilities
- Migration to 5G standalone and network slicing
- The outlook for “beyond smartphone” 5G applications
- Role of 5G in cyber-physical systems and machine communications
- A look ahead to Release 17

Participants

Moderator: Gabriel Brown - Principal Analyst, Mobile Networks & 5G, Heavy Reading

Q&A

1:45pm - 1:55pm

Participants

Moderator: Gabriel Brown - Principal Analyst, Mobile Networks & 5G, Heavy Reading

SCHEDULE

THE NEXT WAVE OF 5G AGENDA - 19/10/2020

5G Ecosystem Digital Symposium

October 19 & 21, 2020
Digital Symposium

| TIME | |
|----------------|--|
| 11:00AM | 11:00am - Introduction 11:05am - Service Provider Keynote 11:20am - Platinum Sponsor Keynote 11:30am - Session One - 5G Market Status and Ecosystem Outlook |
| 12:00PM | 12:10pm - Q&A 12:20pm - Break 12:35pm - Introduction 12:40pm - Service Provider Keynote: AT&T 12:55pm - Platinum Sponsor Keynote |
| 1:00PM | 1:05pm - Session Two - The Next Wave of 5G 1:45pm - Q&A |

Introduction

11:00am - 11:05am

Participants

Gabriel Brown - Principal Analyst, Mobile Networks & 5G, Heavy Reading

Service Provider Keynote

11:05am - 11:20am

Platinum Sponsor Keynote

11:20am - 11:30am

Session One - 5G Private Networks: Designed for Performance

11:30am - 12:10pm

5G offers unparalleled performance in mobile/wireless networks. There is now a comprehensive set of specifications emerging to make 5G suitable for a wide range of vertical use-cases and capable of ultra-reliable, low latency communications (URLLC). The defining feature of 5G over other mobile/wireless technologies is performance, which drives new design, optimization and monitoring criteria.

Among the subject matter to be addressed in this symposium:

- Overview of 3GPP support for private networks and URLLC
- Work with industry verticals to capture and implement
- performance requirements
- Network architectures and deployment models
- Timelines for technology and product availability
- Performance monitoring and service assurance

Participants

Moderator: Gabriel Brown - Principal Analyst, Mobile Networks & 5G, Heavy Reading

Q&A

12:10pm - 12:20pm

Participants

Moderator: Gabriel Brown - Principal Analyst, Mobile Networks & 5G, Heavy Reading

Break

12:20pm - 12:35pm

Introduction

12:35pm - 12:40pm

Participants

Gabriel Brown - Principal Analyst, Mobile Networks & 5G, Heavy Reading

Service Provider Keynote: Boingo Wireless

12:40pm - 12:55pm

Participants

Speaker: Michael Zeto - Senior Vice President, Global Strategy and Emerging Businesses, Boingo Wireless

Platinum Sponsor Keynote

12:55pm - 1:05pm

Session Two - 5G for Enterprise Industrial Networks

1:05pm - 1:45pm

The emergence of cyber-physical systems that integrate computing, networking and physical processes is one of the defining industrial advances of our age. 5G is designed to be a "connectivity fabric" for such systems. With the ability to support a wide range of performance profiles from low latency and ultra-reliability networking, through to "small data" IoT services, the technology is ideally suited to private mobile networks in the diverse industrial sector.

Among the subject matter to be addressed in this symposium:

- Performance requirements of Industrial IoT (IIoT) applications
- State-of-the-art in 5G technology for IIoT
- Deployment strategies for private 5G wireless at industrial sites
- Importance of Release 16 standards

Participants

Moderator: Gabriel Brown - Principal Analyst, Mobile Networks & 5G, Heavy Reading

Panelist: Michael Zeto - Senior Vice President, Global Strategy and Emerging Businesses, Boingo Wireless

Q&A

1:45pm - 1:55pm

Participants

Moderator: Gabriel Brown - Principal Analyst, Mobile Networks & 5G, Heavy Reading

SCHEDULE

PRIVATE MOBILE NETWORKS AGENDA - 21/10/2020

5G Ecosystem Digital Symposium

October 19 & 21, 2020
Digital Symposium

| TIME | |
|----------------|---|
| 11:00AM | 11:00am - Introduction 11:05am - Service Provider Keynote 11:20am - Platinum Sponsor Keynote 11:30am - Session One - 5G Private Networks: Designed for Performance |
| 12:00PM | 12:10pm - Q&A 12:20pm - Break 12:35pm - Introduction 12:40pm - Service Provider Keynote: Boingo Wireless 12:55pm - Platinum Sponsor Keynote |
| 1:00PM | 1:05pm - Session Two - 5G for Enterprise Industrial Networks 1:45pm - Q&A |