



WiMAX Global Congress 2010 Free Seminar Programme

16th June 2010

- 11.00 **WiMAX Forum Open Retail Initiative**
- Program Overview
 - Program Technical Description
 - Program Implementation
- Ed Agis, WiMAX Forum**
- 11.15 **Open Retail Interoperability**
- Role of OMA DM Server and Benefits
 - Example - Online Service Activation
 - Interoperability Program for Device Troubleshooting
- Andrew Dixon, Mformation**
- 11.30 **A View from the Lab's Perspective**
- Certification Testing Suite
 - Certification Testing Infrastructure
- Carlos Batlles Ferrer, At4 Wireless**
- 11.45 **Open Retail Audience Q&A**
- 12.00 **The Impact of Hyper-Traffic Growth on the WiMAX Business Case**
- Randall Schwartz, Principal, Wireless 20/20**
- 13.00 Exhibition Visit & Lunch Break
- 13.30 **WiMAX Backhaul Networks**
- Reducing backhaul costs with Carrier Ethernet
 - Constructing cost effective, resilient backhaul architectures
 - Minimizing operational complexity with automated provisioning and carrier grade OAM
 - Managing multi-layer Quality of Service
- Taylor Salman, Solutions Marketing Director, Ciena**
- Free taster modules based on the official WiMAX Forum Certified training programme.**
- Sessions led by:**
- Tony Wakefield, Telecoms Academy Trainer, Informa Telecoms Academy**
- 14.00 **OFDMA for WiMAX**
- This presentation will introduce OFDMA and explain why it is ideally suited for providing higher data rate throughput in a multi-path environment.
- 14.30 **WiMAX Radio Planning Issues**
- Propagation modelling for WiMAX utilises new research to more accurately predict path loss and therefore cell size for a given QoS design criteria. Advanced antenna techniques such as Adaptive Array and MIMO can significantly improve access network performance.
- 15.00 **WiMAX Service Delivery And QoS**
- Having a mixture of high and low data rate, real and non real time services dictates that complex QoS mechanisms are employed. QoS is an inherent feature of 802.16 standard.

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16.00 **A View from the Lab's Perspective**

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16.15 **Open Retail Audience Q&A**

16.30 Close of Free Seminar Program Day One

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11.00 **Optimizing and Monetizing Video on WiMAX Networks**

Haig Sarkisson, Wireless 20/20

11.30 **The Roaming WiMAX Business case**

Tue From Hermansen, Director Product Management NextGen Solutions, MACH

12.00 **WiMAX Throughput measurements with MIMO under fading conditions**

Martin Müller, Strategic Marketing Manager, Rohde & Schwarz (Germany)

12.30 **Make the choice of AAA one of your first thoughts and not an afterthought!**

Johan Terve, Vice President Marketing, Aptilo Networks

13.00 **OSS BSS for Next Generation Services**

Samir Shah, Senior Consultant-Telecom Practices, Elitecore Technologies

13.30 Networking Break & Exhibition Visit

14.00 **The Way to Success with Huawei WiMAX**

Jiang Weiyu, Marketing Manager WiMAX Product Line, Huawei

14.30 **The Future of WiMAX in Europe**

Lu Yeming, Senior Network Architect, ZTE

15.00 **The Mobile Packet Core: Trends and Evolution**

Dr Riad Hartani, Head, Global Systems Engineering, Tellabs

15.30 Close of Free Seminar Programme