
Registration & Breakfast

07:30 - 08:45

Introduction & Welcome: Preparing for the 5G Firestorm

08:45 - 09:00

With DOCSIS 3.1 rollouts unfolding, fiber buildouts accelerating and Remote PHY deployments beginning, European cable operators are upgrading their networks for multi-gigabit broadband speeds, cloud-based IP video services and next-gen wireless services like 5G. They are making these moves to keep up with aggressive, fiber-rich rivals like BT, Orange and Deutsche Telekom. But, with their HFC networks under mounting bandwidth pressure and 5G wireless technology coming right around the corner, cablecos face stiff new competitive and technological challenges. In this overview, we will set the competitive context for cable's latest tech gambits.

Participants

Alan Breznick - Cable/Video Practice Leader, Light Reading

Cable Operator Keynote: Vodafone

09:00 - 09:20

Participants

Nuno Sanches - Group Head of Fixed Development, Vodafone

Panel: Managing 1 Gig Services & WiFi-- Lessons Learned

09:20 - 10:10

Whether they're installing new FTTH networks or upgrading existing HFC networks for DOCSIS 3.1, European fixed broadband providers are now scrambling to deliver gigabit speeds to their customers. But as they do, they are running into a fresh set of challenges, particularly in the home WiFi environment. How are providers and their vendor partners managing their new gigabit services and making sure that customers get what they're promised? How can they improve the home WiFi experience? In this opening panel, our team of experts will discuss the early deployment lessons from the field.

Participants

Moderator: Alan Breznick - Cable/Video Practice Leader, Light Reading

Panelist: Uffe Callesen - Lead Architect, Stofa

Michael Clegg - VP Global Sales, Plume

Panelist: Ian Challinor - EVP & General Manager of EMEA & APAC, AirTies

Panelist: Frode Elverum - Head of Broadband, Get

Panelist: Eddy Mötter - CTO for Access Network, Solution Sales Department, Huawei Technologies

Coffee Break

10:10 - 10:30

Market Research Presentation: Cable Broadband's Stand

10:30 - 10:45

A leading analyst presents the latest data on the swiftly changing broadband market and cable's role in it.

Participants

Jeff Heynen - Research Director, Technology, S&P Global Market Intelligence

Panel: FDX -- Cable's Holy Grail or Mission Impossible?

10:45 - 11:35

For the first time in the industry's history, Full Duplex DOCSIS 3.1 offers cable operators the opportunity to deliver symmetrical multi-gigabit speeds of up to 10 Gbps to broadband customers, making it a very potent competitive tool. But the next-gen spec requires cablecos to upgrade to a node-plus-zero architecture, removing all network amplifiers and pulling fiber all the way down to the last active node in the network. So the big question is whether this difficult, costly upgrade to a Fiber Deep architecture is worth the trouble, particularly in Europe where most of the cable plant is buried underground. Our panelists will debate the pros and cons of adopting FDX versus implementing RF spectrum mid-splits or high-splits.

Participants

Moderator: Jeff Baumgartner - Senior Editor, Light Reading

Panelist: Bart Acke - Director Access & Capacity, Telenet

Panelist: Jim Crammond - Senior Director of Operator Business Development, Intel

Panelist: Daniel Etman - Cable Consultant, Quickline AG

Panelist: Jeff Heynen - Research Director, Technology, S&P Global Market Intelligence

Panelist: Pasi Järvenpää - Senior Vice President, R&D, Teleste

Huawei Keynote Presentation: Unleashing MSO Network Value Potential with Intent-Driven Fiber & Coaxial Unified Network

11:35 - 11:55

MSOs are experiencing ever increasing competition from FTTH and OTT operators. As a response, MSOs look for network technologies providing

- high efficiency and agility through automation and virtualization
- high spectrum efficiency in the cable plant
- high O&M efficiency through merging separate platforms into one unified and reliable platform
- high capex protection through reuse when migrating coax customers to fiber

In this keynote, experts from Huawei will share their insights on how to develop a network strategy that accommodates these increasingly critical business requirements.

Participants

Speaker: Mads Arnbjoern Rasmussen - CTO of Telco Cloud & Video, Huawei

SESSIONS

DAY 1 - 06/11/2018

Cable Next-Gen Europe

November 6, 2018

Radisson Blu Portman Hotel
22 Portman Square, London

Fireside Chat: Expanding Cable's Fiber Diet: A CityFibre View

11:55 - 12:15

As cable operators migrate towards fiber access architectures, could independent wholesale fiber network operators such as CityFibre in the UK, Germany's Deutsche Glasfaser and Italy's Open Fiber help flesh out expansion plans?

Participants

Panelist: Greg Mesch - CEO, CityFibre

Moderator: Ray Le Maistre - Editor in Chief, Light Reading

Lunch, Networking & Tabletop Displays

12:15 - 13:30

Cable Operator Keynote: Cox Communications

13:30 - 13:50

Participants

Jeff Finkelstein - Executive Director of Advanced Technologies, Cox Communications

Fireside Chat with RDK Management

13:50 - 14:05

Participants

Moderator: Jeff Baumgartner - Senior Editor, Light Reading

Panelist: Steve Heeb - President and General Manager, RDK Management

Cable Operator Keynote: Liberty Global

14:05 - 14:25

Participants

Ade Brittain - Senior Manager, Access Network Innovation, Liberty Global

Mark Burns - HFC Architect, Liberty Global

Panel: Cable's Last Mile -- The DAA Roadmap

14:25 - 15:20

Even as they deploy integrated CCAP chassis, European MSOs are pursuing distributed access architecture (DAA) options for shifting headend functions to the access network and expanding their capacity for delivering new, more advanced services. In this session, cable technologists will discuss the pros and cons of Remote PHY, Remote MAC/PHY, Remote CCAP and Remote OLT options, as well as how DOCSIS 3.1, Fiber Deep, 5G and other new technologies will impact the last mile of tomorrow.

Participants

Moderator: Alan Breznick - Cable/Video Practice Leader, Light Reading

Panelist: Kjeld Balmer - Head of Network Technology, Stofa

Panelist: Anders Bloom - Senior Systems Manager Broadband, HFC Development, Com Hem

Panelist: Frank Miller - CTO, EMEA, Ciena

Panelist: Eddy Mötter - CTO for Access Network, Solution Sales Department, Huawei Technologies

Panelist: Hanno Narjus - Senior Vice President, Network Products, Teleste

Panelist: Neil Sugden - CTO EMEA, Infinera

Coffee Break & Tabletop Displays

15:20 - 15:35

Panel: Cable Reaches for the Cloud

15:35 - 16:20

Despite getting off to a relatively late start, the cable industry is now moving ahead briskly with virtualizing the HFC access network and various network functions and devices, including firewalls, routers, CMTS chassis and set-top boxes. As they bake more software capabilities into their architectures, cable operators are also leveraging these capabilities to shift more video services into the cloud and integrate cloud DVR, OTT video, TV apps and other new offerings into their growing video portfolios. But much work remains to be done on both fronts. In this panel, we will look at where cable stands in its cloud journey, what challenges must still be overcome and what will come next.

Participants

Moderator: Alan Breznick - Cable/Video Practice Leader, Light Reading

Panelist: Chris Aspell - Director of Strategy Roadmap & Innovation, Liberty Global

Panelist: Jeff Finkelstein - Executive Director of Advanced Technologies, Cox Communications

Panelist: Jeroen Ghijsen - CEO, Metrological

Panelist: Krithika Moorti - GM Cable and Fixed Broadband Access, Intel

Market Research Presentation: Taming the OTT Monster

16:20 - 16:40

Will skinny bundles and direct-to-consumer OTT services ever beat Netflix and Amazon?

Assessing the potential of linear OTT services – including skinny bundles and D2Cs – to compete effectively against the online giants Netflix and Amazon.

Participants

Tony Gunnarsson - Principal Analyst, Ovum

Presentation & Panel: 5G Friend or Foe?

16:40 - 17:35

Unlike their U.S. counterparts, European cable operators have embraced mobile (voice, data and other products) as a key element of their product bundle for years. In fact, at least 16 European MSOs have adopted convergent network strategies so far, becoming either MNOs or MVNOs. But now, with the emergence of 5G technology, the big question is whether cablecos will be able to harness 5G to their advantage or find themselves fighting a rearguard action against it. In this panel, we will focus on the opportunities and challenges that 5G presents for cable in a converged world where fixed and wireless networks are increasingly tied together.

Participants

Moderator: Paulo Valente - Director of Technology Policy, Cable Europe

Panelist: Bart Acke - Director Access & Capacity, Telenet

Panelist: Carla Botelho - Director of Access Network Engineering, NOS

Panelist: Jean-Luc Moisson - Head of Convergence, Orange

Panelist: Paolo Pescatore - SVP of Consumer Services, MIDIA Research

Panelist: Paulo Ribeiro - Head of Network Engineering, NOS

Panelist: Gabriel Brown - Principal Analyst, Heavy Reading

Networking Reception & Tabletop Displays

17:35 - 18:35

SCHEDULE

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Cable Next-Gen Europe

November 6, 2018

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