SESSIONS
DAY 1 - 14/03/2023

Registration opens

08:00 - 09:00
General

Welcome & Introduction -- Taking Stock: Cable Status Report

09:00 - 09:10
General

In this brief and breezy overview, we will look at where the cable industry stands three years into the COVID-19 pandemic era and set the competitive context for cable's next tech moves.

Participants

Speaker: Jeff Baumgartner - Senior Editor, Light Reading

Cable Keynote I: Comcast's 10G Progress

09:10 - 09:35
General

The day's premier keynoter will spell out plans and strategies for developing and deploying new technologies and services such as DOCSIS 4.0, DAA, mobile, 5G, XGS-PON, network virtualization, IPTV and/or streaming video.

Participants

Elad Nafshi - Executive VP & Chief Network Officer, Comcast Cable

Fireside Chat I: Comcast's 10G Progress continued

09:35 - 09:45
General

Participants

Moderator: Jeff Baumgartner - Senior Editor, Light Reading

Elad Nafshi - Executive VP & Chief Network Officer, Comcast Cable

Market Research: The Broadband Tech Outlook

09:45 - 09:55
General

A leading industry research analyst will share their latest data and forecasts on the broadband tech market.

Participants

Jaimie Lenderman - Principal Analyst and Research Manager, Service Provider Networks, Omdia

Diamond Sponsor Keynote: The Evolution of Broadband Services

09:55 - 10:05
General

Participants

Gino Dion - Head of Innovation Solutions, Nokia & Bell Labs Fellow

Panel I: To 10G & Beyond

10:05 - 10:50
General

More than four years after coming up with the 10G moniker, the cable industry is closing in on its goal of delivering symmetrical 10 Gbps speeds over its HFC networks, thanks to ongoing lab and field trials on both sides of the Atlantic. How much further does cable have to go? What will it take to get there? What roadblocks remain? And where does cable go after 10G? This opening panel will examine the state of cable's 10G quest.

Participants

Moderator: Julie Kunstler - Chief Analyst, Broadband Access Intelligence Service, Omdia

Panelist: John Williams - Vice President of Engineering & Architecture, Charter Communications

Panelist: David Ririe - Senior Director of Access Engineering, Cox Communications

Panelist: Craig Coogan - Vice President, Product & Strategy Access Network Solutions, Commscope

Panelist: Colin Howlett - CTO, Vecima

Panelist: Asaf Matatyaou - Vice President, Solutions & Product Management, Broadband Business, Harmonic

Coffee Break & Tabletop Displays

10:50 - 11:20
General

Cable Keynote II: Future of the Cable HFC Network

11:20 - 11:30
General

The day's second keynoter will detail plans and strategies for developing and deploying new technologies and services or run through a company case study.

Participants

Drew Davis - AVP – Wireline Access Engineering, Cox Communications

Cable Keynote III

11:30 - 11:40
General

Participants

Shane Portfolio - Senior Vice President of Network Services, Charter

Panel II – Dialing Up DOCSIS 4.0

11:40 - 12:30
General

The dawn of the DOCSIS 4.0 era is drawing near, with Comcast, Charter, Cox, Vodafone Germany, Liberty Global and other MSOs now testing the twin flavors of DOCSIS 4.0 in their labs and vendors developing the amplifiers, taps, nodes, modems and other gear to support the new specs. In this session, we will look at where the industry stands with both Full Duplex DOCSIS (FDX) and Extended Spectrum DOCSIS (ESD), including the latest trials, equipment development progress and spectrum upgrade plans.

Participants

Moderator: Jeff Baumgartner - Senior Editor, Light Reading

Panelist: Doug Jones - Principal Architect, CableLabs

Panelist: Charles Cheevers - Chief Technology Officer, Home Network Solutions, Commscope

Panelist: Mark Adams - Senior Principal Architect, Access Engineering, Cox Communications

Panelist: Hanno Narjus - Senior Vice President, Teleste Networks/CEO Teleste Intercept, Teleste

Panelist: Jay Lee - CTO & CSO, Broadband Access, ATX

Panelist: Jay Rolls - CTO, Broadband Success Partners

Lunch, Networking & Tabletop Displays

12:30 - 13:30
General

Cable Keynote IV: Fostering Technology Innovation

13:30 - 13:40
General

In this keynote address, a top cable technologist will offer a unique perspective on one of the industry's key initiatives.

Participants

Speaker: Barbara Nelms - Director, Technology Standards & Certifications, Charter Communications

Panel III – PONdering Cable's Fiber Future

13:40 - 14:30
General

Although cable's legacy HFC networks and DOCSIS technology are not going away any time soon, the industry is now extending fiber deeper in those networks and building new FTTH networks that can leverage next-gen PON technology. How is this evolution to fiber and PON going? What speed bumps is the industry hitting? How can cablecos mix and match DOCSIS and PON services? This panel will address these questions and more.

Participants

Moderator: Julie Kunstler - Chief Analyst, Broadband Access Intelligence Service, Omdia

Panelist: Robert Kuse - Director, Cox Business Network Engineering, Cox Communications

Panelist: Michael Emmendorfer - Vice President, Technology Solutions, Office of the CTO, Calix

Panelist: Rob Flask - Head of Product Management Wireless, Wireline and FTTx Instruments and Software, VIAVI Solutions

Panelist: Paul Runcy - Consultant, Solution Sales, Ciena

Panelist: Pao Lo - VP, Network Engineering, Midco

Coffee Break & Tabletop Displays

14:30 - 15:15
General

Cable Keynote V: Evolving the Network: From Access to the Core & Beyond

15:15 - 15:25
General

The day's fourth and final keynoter will detail plans and strategies for developing and deploying new technologies and services or run through a company case study.

Participants

Israel Madiedo - Director, Innovation & Technology, izzi

Panel IV – Taking DAA to the Edge

15:25 - 16:10
General

Cable operators are now rapidly deploying distributed access architecture (DAA) technology to shift key functions and equipment from the cable headend to the access network and boost their capacity to deliver more advanced services. At the same time, they are exploring edge compute's potential to deliver next-gen, low-latency connectivity services. Where does the industry stand with these twin pursuits? What comes next? What hurdles remain? This panel will examine the industry's progress on both the DAA and edge computing fronts.

Participants

Moderator: Jaimie Lenderman - Principal Analyst and Research Manager, Service Provider Networks, Omdia

Panelist: Jon Schnoor - Principal Architect, CableLabs

Panelist: Jeremy McMasters - Senior Director, Broadband Engineering, Breezeline

Panelist: James Medlock - CEO and Founder, Akleza

Panelist: Vikram Saksena - Chief Solutions Architect Office of the CTO, NetScout Systems

Panelist: Tadeusz Ciesielski - Chief Strategy Officer, Falcon V Systems

Panelist: Scott Geba - Systems Engineer, Arista Networks

Panel V – Digital Divide & Conquer

16:10 - 17:00
General

Like their fiber and telco rivals, cable operators are now angling for tens of billions in public subsidies to build new broadband networks in unnerved and underserved areas and help close the great Digital Divide. But, with such hurdles as equipment, labor, materials, contractors, regulatory, energy costs, etc. to overcome, the task is much easier said than done. How are cablecos attacking these problems? What types of networks are they planning? What kinds of returns are they expecting? In this session, we will address these issues and more.

Participants

Moderator: Craig Leddy - Contributing Analyst, Light Reading

Panelist: Victor Esposito - SCTE National Board Member & Industry Executive, Independent

Panelist: Eyabane Patasse - VP, Network Services, Midco

Panelist: Mari Silbey - Senior Director of Partnerships and Outreach, US Ignite

Panelist: Iris Harel - Client Partner - Regional Client Business Executive, Amdocs

Panelist: Jeff Heynen - Vice President for Broadband Access & Home Networking research, Dell'Oro Group

Panelist: David Eckard - Vice President, Broadband Partners, Nokia

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Cocktail Reception & Tabletop Displays

17:00 - 18:00
General

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08:00	**08:00** - Registration opens
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10:00	**10:05** - Panel I: To 10G & Beyond **10:50** - Coffee Break & Tabletop Displays
11:00	**11:20** - Cable Keynote II: Future of the Cable HFC Network **11:30** - Cable Keynote III **11:40** - Panel II – Dialing Up DOCSIS 4.0
12:00	**12:30** - Lunch, Networking & Tabletop Displays
13:00	**13:30** - Cable Keynote IV: Fostering Technology Innovation **13:40** - Panel III – PONdering Cable's Fiber Future
14:00	**14:30** - Coffee Break & Tabletop Displays
15:00	**15:15** - Cable Keynote V: Evolving the Network: From Access to the Core & Beyond **15:25** - Panel IV – Taking DAA to the Edge
16:00	**16:10** - Panel V – Digital Divide & Conquer
17:00	**17:00** - Cocktail Reception & Tabletop Displays

Registration opens

08:00 - 09:00
General

Second Day Welcome

09:00 - 09:05
General

Participants

Speaker: Jeff Baumgartner - Senior Editor, Light Reading

Cable Keynote I: The Tier II View

09:05 - 09:20
General

In the day's opening keynote address, a top cable technologist will deliver their unique, big-picture view of the rapidly changing market.

Participants

Speaker: Tom Williams - Chief Technology Officer, Schurz Broadband Group

Panel I – The Promise of Next-Gen PON

09:20 - 10:05
General

Now that the cable industry has embraced PON as an alternative to DOCSIS, this panel will weigh the pros and cons of the next generations of PON technology currently under development. Our team of experts will compare and contrast XGS-PON, 25G PON, 50G PON and even 100G PON and look at what they will bring. In particular, panelists will explore the new services, applications and capabilities that these new PON variants promise to deliver for both operators and subscribers.

Participants

Moderator: Jeff Baumgartner - Senior Editor, Light Reading

Panelist: Jeff Heynen - Vice President for Broadband Access & Home Networking research, Dell'Oro Group

Panelist: Jack Burton - Principal, Broadband Success Partners

Panelist: Colin Howlett - CTO, Vecima

Panelist: Douglas Blue - Business Development, North America, Fixed Networks, Nokia

Fireside Chat I: Up Close & Personal

10:05 - 10:20
General

Key cable executive discusses their company's tech strategy going forward.

Participants

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

Lou Borrelli - CEO, National Cable Television Cooperative

Coffee Break & Tabletop Displays

10:20 - 10:50
General

Cable Keynote II: Future of Cable Technology

10:50 - 11:00
General

In this keynote address, a top cable technologist will deliver their unique, big-picture view of the swiftly evolving cable access network.

Participants

Speaker: Charlotte Field - SVP, Application Platform Operations, Network Operations, Charter Communications

Super Platinum Sponsor: Maintaining Cable's Edge in the Broadband Race

11:00 - 11:10
General

In this keynote address, a top cable technologist will deliver their unique, big-picture view of the swiftly evolving cable access network.

Participants

Speaker: Dan Whalen - President & CEO, ATX Networks Corp.

Panel II - Embracing Next-Gen Networks and the Cloud

11:10 - 12:00
General

Cable's infrastructure is now undergoing a historic transformation, thanks to the power of network virtualization, SaaS solutions, automation, artificial intelligence and machine learning. Cablecos are looking to leverage all these new technologies to boost service delivery, slash operating expenses and gain greater insights into their customers. But the technologies are complex and can be tricky to implement and manage. What kind of progress are operators making? What obstacles are they encountering? How are they working to overcome them? In this session, we will cover the waterfront.

Participants

Moderator: Craig Leddy - Contributing Analyst, Light Reading

Panelist: Drew Davis - AVP – Wireline Access Engineering, Cox Communications

Panelist: Blair Day - SVP, Network & Product Engineering, WOW!

Panelist: Chris Bastian - CTO, SCTE

Panelist: Dag Peak - Chief Product Officer, Alianza

Panelist: Joe Lancaster - Chief Strategy Officer, OpenVault

Lunch, Networking & Tabletop Displays

12:00 - 13:00
General

Cable Keynote III: Cable & ORAN

13:00 - 13:10
General

In this keynote address, David Debrecht, VP Wireless Technologies at CableLabs, will offer a unique perspective of cable's mobile prospects and potential pitfalls. The discussion will include the latest development in O-RAN, some of the key levers in O-RAN TCO, and the unique benefits of O-RAN from a cable operator's perspective.

Participants

David Debrecht - Vice President of Wireless R&D, CableLabs

SESSIONS
DAY 2 - 15/03/2023

Cable Next-Gen Technologies & Strategies

March 14 - 15, 2023
Embassy Suites Downtown Convention Center Hotel, Denver, CO

Panel III: Fixed/Mobile Convergence: Bringing It All Together

13:10 - 14:00
General

Now that mobile service has become another major arrow in the cable industry's quiver, cable and wireless technologists are developing a shared network infrastructure that can support DOCSIS, 5G, video and other services at the HFC network edge as part of their broader convergence drive. How will this converged network infrastructure work? What kinds of converged services are planned? What obstacles must be overcome? This panel will tackle the opportunities and challenges of converging both networks and services.

Participants

Moderator: Mike Dano - Editorial Director, 5G & Mobile Strategies, Light Reading

Panelist: Erik Kuhlmann - Sr. Director of Engineering & Architecture, GCI

Panelist: Randy Levensalor - Principal Architect, CableLabs

Panelist: Brady Volpe - President, The Volpe Firm

Panelist: Robert Wilmoth - Senior Industry Principal, Telecommunications, Media and Entertainment, Red Hat

Panelist: Jhuli Takahara - Product Lifecycle Manager, Network Monetization and Analytics Platform, Incognito Software

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Fireside Chat II: Up Close & Personal

14:00 - 14:20
General

Key cable executive discusses their company's DAA, fiber or virtualization strategy going forward.

Coffee Break & Tabletop Displays

14:20 - 14:40
General

Cable Keynote IV

14:40 - 14:50
General

In the conference's final keynote, a top cable technologist will deliver their unique, big-picture view of a major industry initiative.

Panel IV – Figuring Out Fixed Wireless

14:50 - 15:40
General

Fixed-wireless access (FWA) is quickly emerging as a major new platform for delivering broadband service to areas that couldn't be reached cost-effectively before, especially in rural markets. But deploying FWA is easier said than done because of geographical, spectrum, technical, regulatory, cost and other thorny hurdles. When does it make economic sense for cablecos to deploy FWA? What conditions are the most favorable? Which spectrum is the best to use? In this panel, leading cable technologists will discuss the budding promise and potential pitfalls of FWA.

Participants

Moderator: Sue Marek - Independent, Freelance Analyst

Panelist: Sanjay Patel - Sr. Director and Distinguished Strategist, CableLabs

Panelist: Victor Esposito - SCTE National Board Member & Industry Executive, Independent

Panelist: Tom Williams - Chief Technology Officer, Schurz Broadband Group

Panelist: Jack Burton - Principal, Broadband Success Partners

Panelist: Bruce Collins - Sr. Director, Product Line Management, Cambium Networks

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End of Cable Next-Gen Technologies & Strategies 2023

15:40 - 15:45
General

knect365.com/cable-next-gen-strategies/

SCHEDULE
DAY 2 - 15/03/2023

TIME	GENERAL
08:00	**08:00** - Registration opens
09:00	**09:00** - Second Day Welcome **09:05** - Cable Keynote I: The Tier II View **09:20** - Panel I – The Promise of Next-Gen PON
10:00	**10:05** - Fireside Chat I: Up Close & Personal **10:20** - Coffee Break & Tabletop Displays **10:50** - Cable Keynote II: Future of Cable Technology
11:00	**11:00** - Super Platinum Sponsor: Maintaining Cable's Edge in the Broadband Race **11:10** - Panel II - Embracing Next-Gen Networks and the Cloud
12:00	**12:00** - Lunch, Networking & Tabletop Displays
13:00	**13:00** - Cable Keynote III: Cable & ORAN **13:10** - Panel III: Fixed/Mobile Convergence: Bringing It All Together
14:00	**14:00** - Fireside Chat II: Up Close & Personal **14:20** - Coffee Break & Tabletop Displays **14:40** - Cable Keynote IV **14:50** - Panel IV – Figuring Out Fixed Wireless
15:00	**15:40** - End of Cable Next-Gen Technologies & Strategies 2023