



April 2022

Charter and Comcast strike national streaming joint venture

Hints of a potential video-focused partnership have been percolating for years, but Comcast and Charter Communications announced today they have forged a national streaming joint venture that aims to thrust them into the same league as other major, national streaming platforms from the likes of Roku, Amazon and Google.



The 50/50 joint venture will focus on the development and offering of the Flex Streaming Platform, backed by a user interface, integrated voice search, third-party app integrations, and branded 4K-capable streaming players and smart TVs that, they say, will be available through national retailers. Comcast's and Charter's broadband and cable video businesses will stay independent.

[Read Full Article Here](#)

When will DOCSIS 4.0 be ready for prime time?

CABLE NEXT-GEN TECHNOLOGIES & STRATEGIES 2022 – DOCSIS 4.0 represents the future of the hybrid fiber/coax (HFC) network, but it's still not exactly clear when the technology will be deployed.



Industry experts peered into their crystal balls at Light Reading's annual cable tech event to predict when DOCSIS 4.0 will be ready for prime time. Their estimates are tempered by the realizations that products are still in development and operators will need to prep their outside plant with a new breed of active and passive components before they can truly usher in the DOCSIS 4.0 era.

The "end points" of the DOCSIS 4.0 network, including the customer premises equipment, could be a reality by 2024, with operators expected to spend about a year on testing, Jay Lee, chief technology and strategy officer of broadband access at ATX Networks, predicted during a panel discussion.

[Read Full Article Here](#)

GREAT LAKES CHAPTER WEBINAR

Optical Spectrum Analysis Presented by EFO

Optical spectrum analyzers (OSA) measure the optical power energy distribution over the wavelength domain thereby enabling spectral analyses and monitoring of optical signals and networks.

OSAs have become a fundamental device in telecommunications. This is due to its involvement in several applications such as light source characterization, optical amplifier assessment, WDM network analysis and OSNR measurement.

Webinar Date: 5/26/2022

Time: 1PM -2PM EST

[Click Here To Register.](#)

Event Speakers:

Kevin Peres

Senior Applications Engineer at EXFO

Kevin has +25 years of experience in the telecommunications industry from Outside Plant Construction, Network Operations, to Technical Consulting, Public Speaking, and Sales/Marketing.

Kevin currently specialize in Layer 1 to Layer 4 testing but has an understanding of the full OSI Model. He provides consulting, training, custom solutions to all levels of the industry from contractors to Tier 1 companies, labs, and manufacturing.

Kevin is well versed in all aspects of Fiber Installation and testing. Splicing to Full Fiber Characterization and Spectral Testing. Development of Job Aides, Processes and Procedures, custom reports, and training. Kevin has a deep understanding of xPON, ROADM, EPON, P2P, MDU, Cell Back/Fronthaul,

DAS, Small Cell, Transport, Access, and Backbone network architecture and equipment.

At Layer 2-4 He is well versed in testing a telecommunication network using RFC-2544, Y.1564, EtherBERT. RFC-6349, BERT, OTN G.709, SLA, and Qos/COS from DS0 to 100G and above. On the wireless side, I am adept at 4G/5G front-haul testing using CPRI/eCPRI, and interference hunting over fiber.

SCTE CHAPTER WEBINARS

Share training opportunities with your chapter members by sending a meeting notice at least 3 weeks in advance. Hosting chapters will earn credit for the chapter's attendees, plus credit for hosting a webinar and teamwork points if other chapters participate. Participating chapters will earn technical training hours for their members if at least five chapter members participate. Note: if the training isn't hosted through the SCTE Chapters webinar account, you will need to work with the hosting organization to obtain a list of attendees from your chapter. We are unable to provide attendee info for events not hosted through the Chapters department. See the full chapter training schedule at [scte.org](https://www.scte.org).

- [Great Lakes Chapter Internet is Essential: Rural Broadband 2.0](#) on April 21
- [Buckeye Chapter Fullband Capture \(FBC\) & Receive MER \(RxMER\)](#) on April 21
- [Gateway Chapter Fiber Optics 101- CWDM/DWDM](#) on April 21
- [Ark-La-Tex Chapter Troubleshooting DOCSIS 3.0 - 4.0 Theory](#) on April 27
- [Central Indiana Chapter Cellular Architecture](#) on April 28
- [Ontario Chapter OFDMA](#) on April 28
- [Golden Gate Chapter California Coaxial Connector Installation](#) on May 4
- [Buckeye State Chapter Fiber Session](#) on May 19
- [New England Chapter OSP Housing & Passives Testing/Troubleshooting](#) on May 24
- [Great Lakes Chapter Optical Spectral Analysis](#) on May 26
- [Great Lakes Chapter Critical Infrastructure](#) on June 22

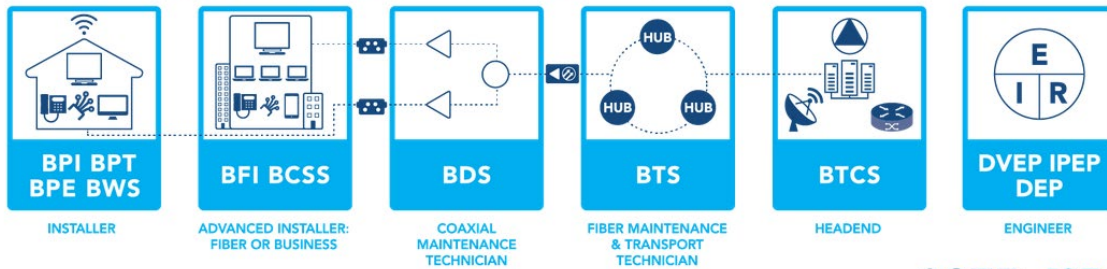
Chapters can organize a training utilizing recordings of webinars presented by other chapters. The [full archive](#) is available to members as a benefit of membership

SCTE Certifications

SCTE·ISBE CERTIFICATIONS

www.scte.org/certification

SCTE·ISBE HAS INDUSTRY CERTIFICATIONS FOR ALL AREAS OF THE CABLE NETWORK



SCTE · ISBE

SCTE-ISBE Great Lakes Chapter Certification

- We are still accepting certification requests.
- Please email scteglc@outlook.com with "Certification" in the subject.
- A Great Lakes Board Member will contact you and schedule testing
 1. Testing will be proctored in person.
 2. Social distancing will be observed & PPE will be worn during testing.

| [SCTE-ISBE Great Lakes Chapter](#)

