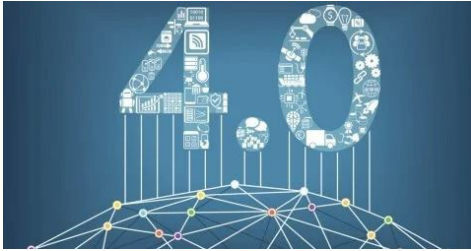# Cable broadband: More than a speed saga

Keeping pace with the speeds delivered by fiber-fueled competitors has never been more important to cable operators as the broadband game shifts to the symmetrical, multi-gigabit era.

But it was also quite evident last week at the SCTE Cable-Tec Expo in Philadelphia that the industry is eager to broaden the story and give network and service reliability the same billing they give to baseline speeds and feeds.

Raw speeds will undoubtedly remain central to US cable's narrative as operators pursue various network upgrade paths, including enhancements to DOCSIS 3.1, a move to DOCSIS 4.0 or even fiber-to-the-premises (FTTP) in some circumstances. It's clear that for most customers, faster equals better. Plus, Google Fiber and other rivals continue to emphasize delivery of big, symmetrical gigs.

Read Full Article Here

Some cable ops will play the waiting game with DOCSIS 4.0

Major US operators such as Comcast and Charter Communications are plowing ahead with plans to roll out DOCSIS 4.0. But it's also becoming clear that several others are content to play the waiting game as they instead squeeze more capabilities out of their existing DOCSIS 3.1 networks.

"I think every operator is in various stages of their evolution of HFC [hybrid fiber/coax]," Pao Lo, vice president of network engineering at Midco, said at a Light Reading-hosted breakfast session at last week's SCTE Cable-Tec Expo in Philadelphia.

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GREAT LAKES CHAPTER WEBINAR

Fullband Capture & Receive MER (RxMER)

Presented by: Brady Volpe of The Volpe Firm

- **When? Thursday October 20th**

- **Time? 1PM EST - 2PM EST**

Register Today!

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.

- [Golden Gate Chapter Optical Network Troubleshooting](#) on Oct. 26
- [Old Dominion Chapter R-PHY Overview](#) on Oct. 26
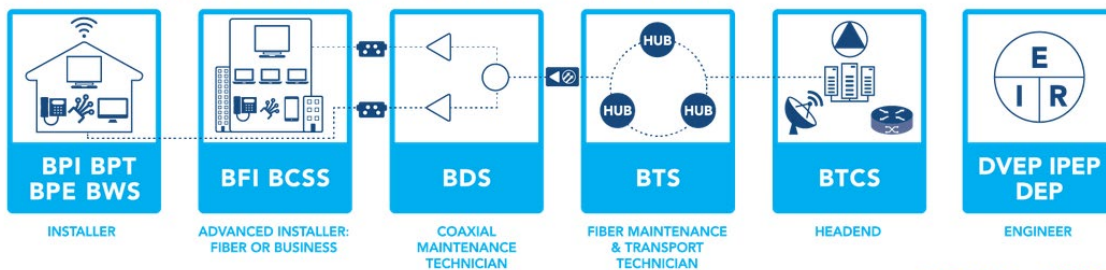- [Emerald Coast Chapter Co-Axial Cable Fundamentals](#) on Nov. 9

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

BPI BPT BPE BWS	BFI BCSS	BDS	BTS	BTCS	DVEP IPEP DEP
INSTALLER	ADVANCED INSTALLER: FIBER OR BUSINESS	COAXIAL MAINTENANCE TECHNICIAN	FIBER MAINTENANCE & TRANSPORT TECHNICIAN	HEADEND	ENGINEER

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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.

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