



August 2022

Teleste says it's got a '10G' foothold with 'major' US cable operator

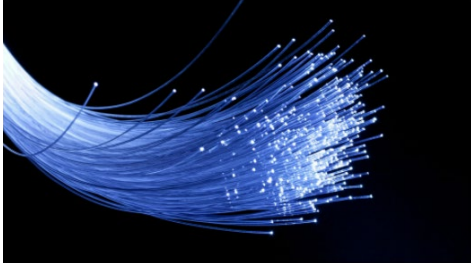


Finnish network tech supplier Teleste appears to have gained a foothold in the US cable market's nascent pursuit of DOCSIS 4.0 upgrades.

Teleste announced this week it has signed a "frame agreement with a major US cable operator" focused on 1.8GHz amplifiers and distributed access architecture (DAA) nodes. Those are among the elements needed for the extended spectrum option for DOCSIS 4.0, and one path toward "10G," the industry's initiative to deliver symmetrical 10-Gig speeds, enhanced security and low latency over a variety of access network types, including hybrid fiber/coax (HFC), fiber-to-the-premises (FTTP) and even wireless.

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Comcast's Broderick Johnson on Internet access and the pursuit of 'digital equity'



Cable's potential use of 200-Gig coherent optical signals on the access network took a step forward following a recent [interop at CableLabs](#) that involved a handful of tech suppliers.

CableLabs confirmed that equipment and silicon from those players – Acacia ([now part of Cisco](#)), Ciena, Fujitsu Optical Components, Lumentum and

Marvell – were found to interoperate with the organization's Point-to-Point Coherent Optics (P2PCO) 2.0 specs.

Those 2.0 specs doubled the operating capacity – from 100 Gbit/s per wavelength in the 1.0 specs, to 200 Gbit/s.

[Read Full Article Here](#)

GREAT LAKES CHAPTER WEBINAR

Presented by: Jeff Fischer & Lucas Mays of AFL Global

When? Thursday September 15th

Time? 10AM EST - 11AM 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.

- [Five Rivers Chapter Basics of Broadband Outside Plant Powering](#) on July 20
- [Great Lakes Chapter Tunable Optics & RPHY](#) on July 21
- [Cactus Chapter High-Split Networks](#) on July 22
- [CALA Chapter Training FTTH - Tendencias Tecnologicas](#) on Aug. 10
- [Emerald Coast Chapter Introduction to FTTx & Next Generation](#) on Aug. 24

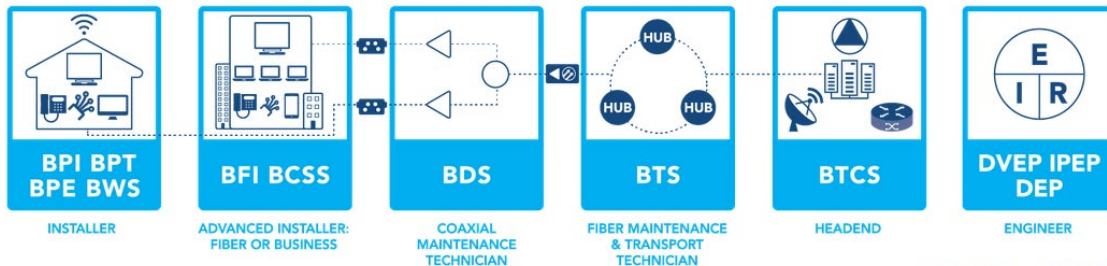
Chapters can organize a training utilizing recordings of webinars presented by other chapters. The [full archive](#) is available to members as a benefit of membership.

SCTE Certifications

SCTE•ISBE CERTIFICATIONS

www.scte.org/certification

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



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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.