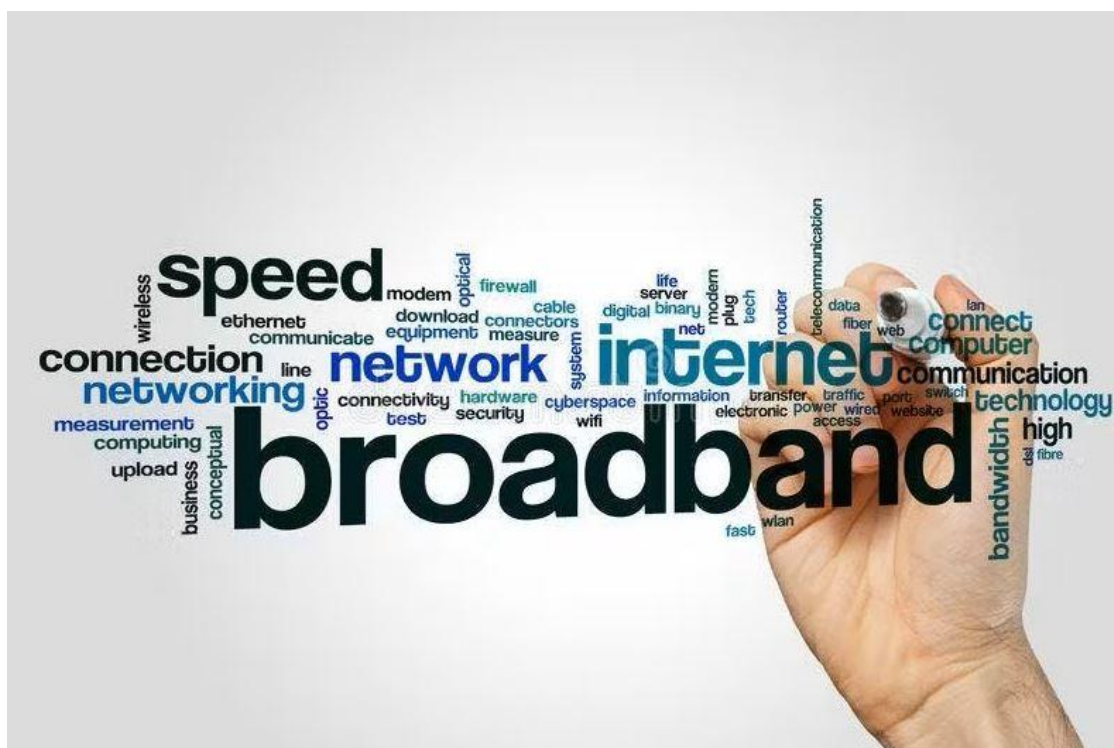




SCTE
Society of Cable Telecommunications Engineers
a subsidiary of CableLabs®

May 2025

Don't short broadband today



The growing emergence of latency-sensitive applications is driving a new demand for higher-speed broadband that surpasses current broadband speed benchmarks.

May 29, 2025

Gary Bolton

(Source: www.lightwaveonline.com)

How much broadband does the typical U.S. household need? Two decades ago, the Federal Communications Commission (FCC) set the minimal broadband benchmark at 4 Mbps download and 1 Mbps upload speeds. By 2015, the agency updated it to a whopping 25/3 Mbps.

While it is in vogue to consider a least-cost solution as the only answer for unconnected and under-connected households, it hasn't worked out well in practice over the past 20 years. During that time, numerous communities with copper-based DSL solutions were left behind as new internet applications drove the need for increased speed over a decade of progress. It took a pandemic, combined with state and federal actions, for the FCC to raise the broadband bar in 2024 to 100/20 Mbps, with an aspirational goal of 1 Gbps/500 Mbps sometime in the future.

[Read Full Article Here](#)

Corning's Q1 Optical Communications results signal service providers' inventory glut ending



Harmonic seeks to transform MDU broadband connectivity

April 29th, 2025

[Brad Randall](#)

(Source: www.bbcmag.com)

Harmonic recently announced the launch of its new [SeaStar™ Optical Node](#), redefining broadband connectivity for lower-density multi-dwelling units (MDUs). The SeaStar node offers broadband operators an innovative solution that addresses one of the industry's most challenging use cases: providing cost-effective, rapid deployment of fiber-grade connectivity in brownfield, lower-density MDU environments.

[Read Full Article Here](#)

Chapter News & Training!



4th Annual Steve Timcoe Golf Outing

July 23rd 2025

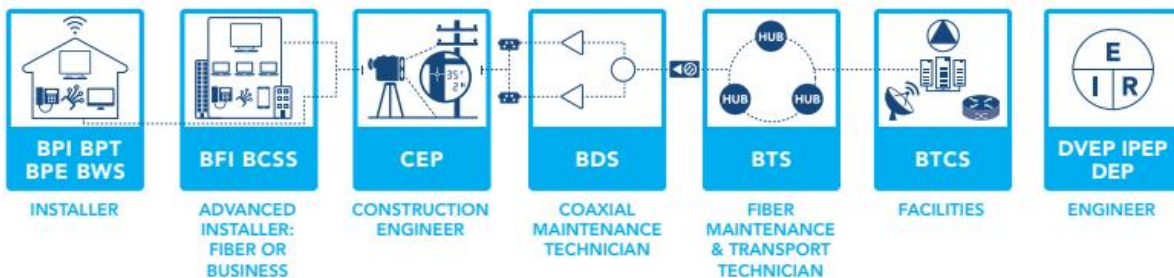
Hartland Glen Golf Course

[Register Here](#)

SCTE CHAPTER ARCHIVE WEBINARS

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 FOR ALL AREAS OF THE CABLE TELECOMMUNICATION NETWORK.



SCTE-ISBE Great Lakes Chapter Certification

- We are still accepting certification requests.
- Please email scateglc@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 - Great Lakes Chapter

