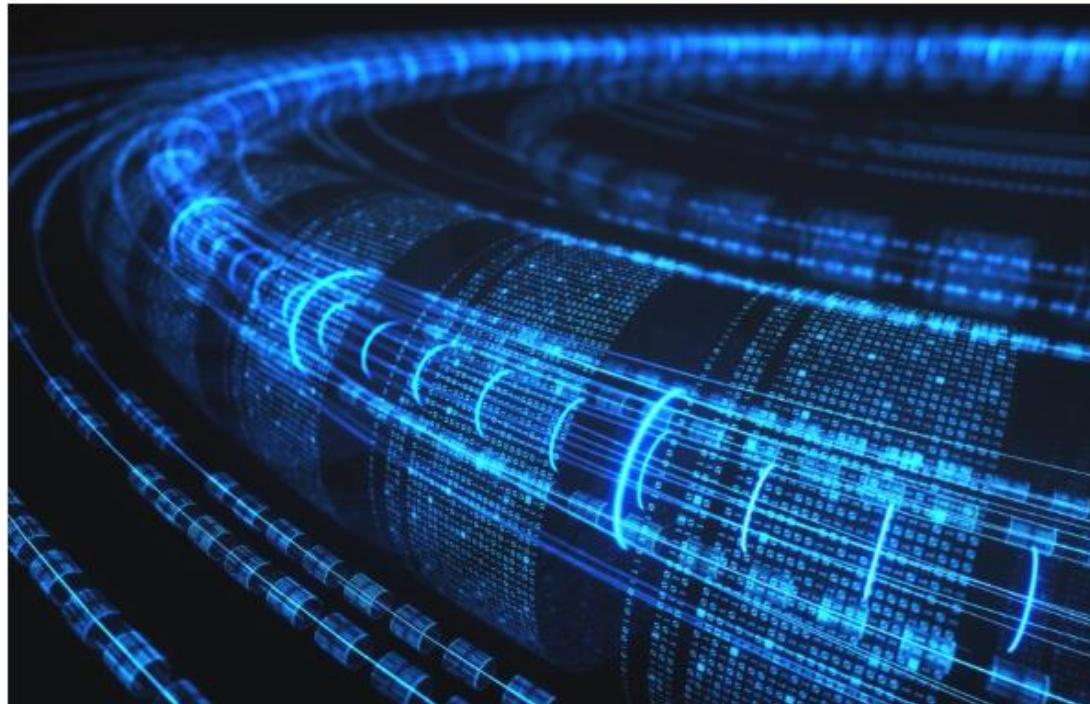




SCTE[®]
Society of Cable Telecommunications Engineers
a subsidiary of CableLabs[®]

August 2024

Charter, Comcast outshine telco rivals in broadband reliability – Opensignal



Charter and Comcast were tops in a new Opensignal reliability study focused on national fixed broadband service providers. T-Mobile's fixed wireless access offering trailed the field with respect to reliability.

[Jeff Baumgartner](#), Senior Editor

August 29, 2024

3 Min Read

(Source: Kiyoshi Takahase Segundo/Alamy Stock Photo)

Charter and Comcast outpace their telco rivals when it comes to fixed broadband reliability, Opensignal concluded in a new [study](#) focused on service reliability and service experience.

"Fixed," in this instance, spans a blend of different access technologies, including cable/DOCSIS, fiber, DSL and fixed wireless access (FWA).

With a reliability score of 741, Charter topped all five national operators tied to the study, placing it ahead of Comcast, Verizon, AT&T and T-Mobile.

[**Read Full Article Here**](#)

Frontier bumps top speed tier to 7-Gig, bundles in bells and whistles



FrontierTM COMMUNICATIONS

Frontier has added a 7Gbit/s residential fiber speed tier that complements its 2-Gig and 5-Gig offerings. The new tier, starting at \$299.99, bundles in several premiums, including whole-home Wi-Fi and Wi-Fi security.

[Jeff Baumgartner](#), Senior Editor

August 26, 2024

3 Min Read

(Source: Frontier)

Frontier Communications has bulked up its residential fiber broadband portfolio with a new 7Gbit/s tier that bundles in several premium add-ons, including whole-home Wi-Fi and a Wi-Fi 7 gateway.

The new offering starts at \$299.99 per month (with the autopay option).

The new tier complements Frontier's 1-Gig plan and two additional multi-gigabit plans – 2 Gbit/s (\$99.99 per month) and 5 Gbit/s (\$129.99 per month) – that ride the operator's XGS-PON platform. Frontier is also [testing 100G broadband network speeds](#) with Nokia. On the lower end, Frontier offers a 200 Mbit/s plan to help weather the recent end of the Affordable Connectivity Program (ACP).

[Read Full Article Here](#)

Chapter News!

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**GREAT
LAKES
CHAPTER**



Fiber Journey



SEPTEMBER 11

3 Phases of Fiber Operations!

Session 1

10a-11a est

COMMSCOPE®

Presents:

Mechanics of Fiber from Pigtail to Shelf.

Session 2

11a-12p est

F AFL

Presents:

Connections of Fiber from Prepped to Spliced.

Session 3

1p-2p est

VIAVI

Presents:

Performance of Fiber from Scoping to Measurements.

First 5 watch parties to register for all three sessions will be entered into a raffle for lunch provided by the Great Lakes Chapter! Sponsored by Spectrum Networks and valued up to \$200 for member appreciation.

SPECTRUM

[Register Session 1](#)

[Register Session 2](#)

[Register Session 3](#)



Cybersecurity: CIA Triads & Pillars



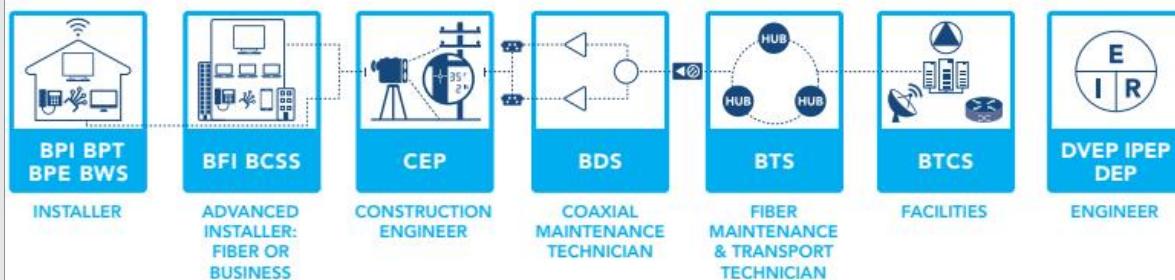
Please join us in hearing Comcast's Sadik Erisen facilitate a new webinar that explains the CIA Triads and the importance of availability and confidentiality. We will also discuss cybersecurity pillars such as site reliability and observability and how air gaps are filled with current pen testing patterns in different layers like network, cloud, and application. Lastly, we will introduce new methodologies around security chaos engineering and demonstrate a small comparison of current pen testing vs. security chaos engineering testing methods.

[Register Here!](#)

SCTE CHAPTER 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 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 - Great Lakes Chapter**](#)

