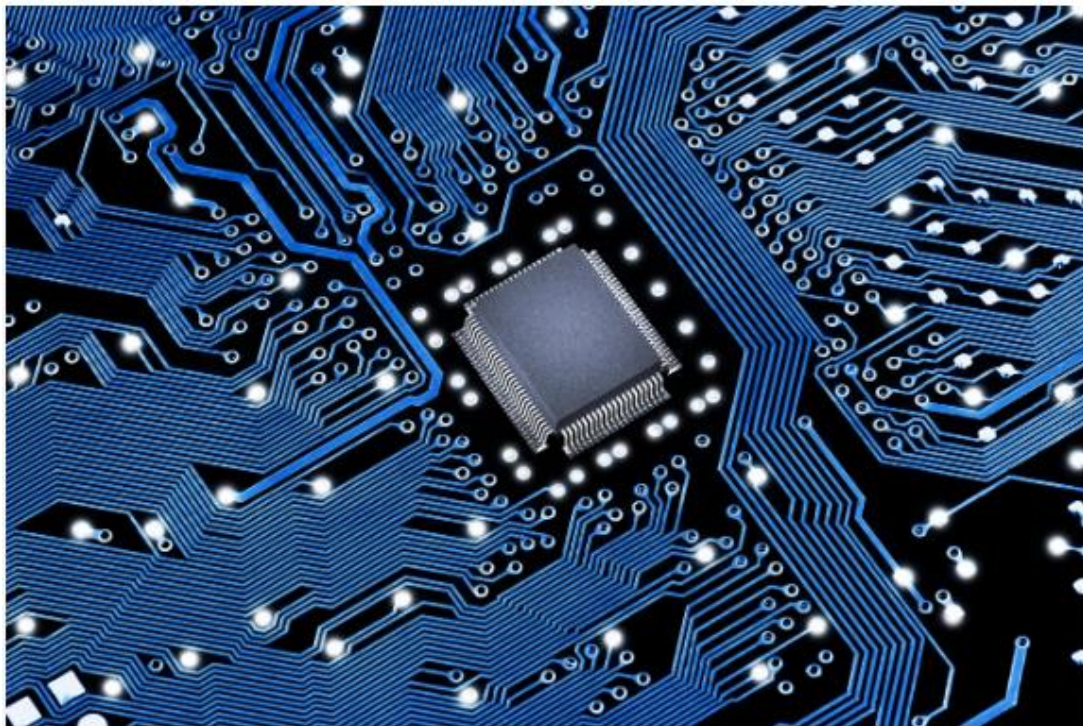




SCTE
Society of Cable Telecommunications Engineers
a subsidiary of CableLabs®

September 2024

Broadcom declares open season for 'unified' DOCSIS 4.0 silicon



Access to a set of 'unified' chipsets from Broadcom for DOCSIS 4.0 nodes, amps and customer premises equipment (CPE) has been opened up to the cable industry. The decision could spur more operators to adopt D4.0 tech.

[Jeff Baumgartner](#), Senior Editor

September 26, 2024

5 Min Read

(Source: Andrew Berezovsky/Alamy Stock Photo)

Dell'Oro Group analyst Jeff Heynen called it cable's "Unification Day."

[As anticipated](#), Broadcom and a pair of its key cable operator partners declared Wednesday (September 25) that access to a new set of "unified" DOCSIS 4.0 chips for nodes, amplifiers and modems has become available to the full industry.

Those chips support both options for DOCSIS 4.0 – Full Duplex (FDX), which is being championed by Comcast, and Extended Spectrum DOCSIS (ESD), an option that is generally favored by other operators that are rolling out D4.0 or exploring DOCSIS 4.0 strategies. This unification move could tilt some of those operators toward the FDX option.

[Read Full Article Here](#)

Comcast ready to hit the accelerator on DOCSIS 4.0



Thanks to the commercial readiness of FDX amps and the use of 'unified' chipsets from Broadcom, Comcast says it is ready to expand its DOCSIS 4.0 rollout far beyond a current deployment that's reached more than 1 million homes.

[Jeff Baumgartner](#), Senior Editor

September 26, 2024

6 Min Read

(Source: Jonathan Weiss/Alamy Stock Photo)

At a Glance

- Comcast has deployed DOCSIS 4.0 to parts of ten markets and 1 million homes passed.

- The use of new FDX amps will help Comcast rapidly broaden its D4.0 deployment.
- Canada's Rogers Communications is adopting Comcast's new network design.

Comcast has deployed DOCSIS 4.0 in parts of ten markets spanning more than 1 million homes. The pace is expected to pick up as Comcast starts to deploy a new amplifier that enables the operator to deploy D4.0 across the vast majority of its footprint of 63 million residential and business locations.

[Read Full Article Here](#)

Chapter News!



[Neat Network Interview](#)

["Live From SCTE Expo 2024"](#)

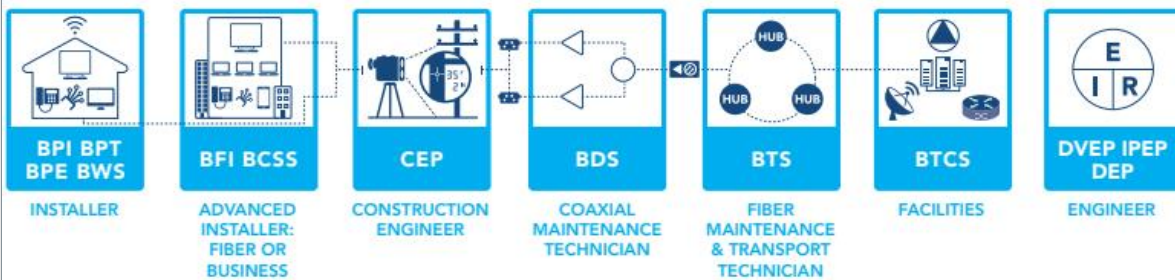
Catch Up On the Podcast Below!!

[Neat Network & Cool Capacity](#)

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](#)

