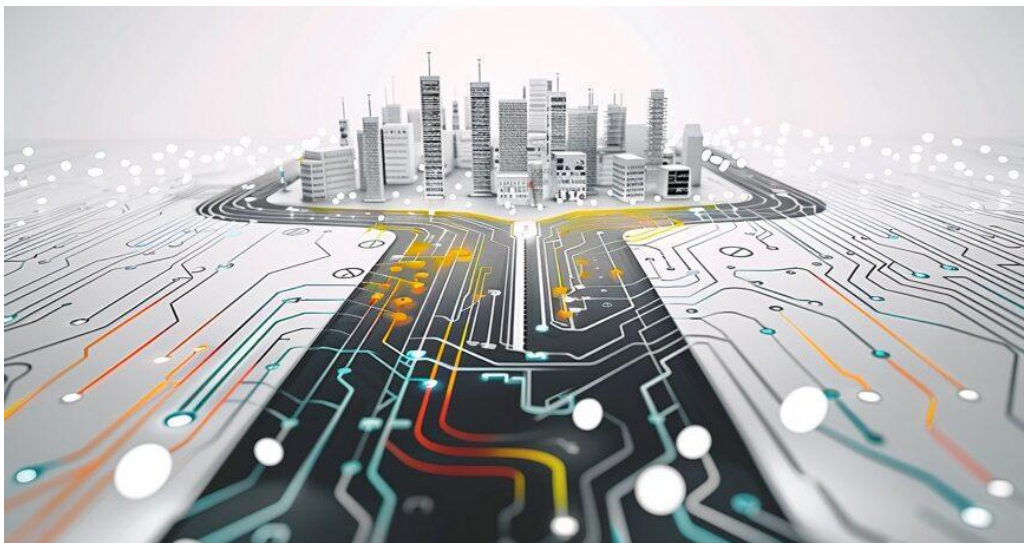




November 2025

CommScope's CEO says there's a resurgence in DOCSIS upgrade activity



The company is seeing growing momentum for DOCSIS going into next year.

[Sean Buckley](#)

November 25, 2025

(Source: www.lightwaveonline.com)

CommScope sees its work on Comcast's full duplex (FDX) deployment as a sign that DOCSIS deployments are on the upswing.

In September, Comcast announced that CommScope's Full Duplex (FDX) DOCSIS® amplifier was serving customers in Comcast's network.

Speaking to investors during its third-quarter earnings call, Charles Treadway, CEO of CommScope, said it is seeing "some resurgence in DOCSIS upgrade activity."

[Read Full Article Here](#)



Harmonic scores a bigger piece of Charter's network upgrade



Under an expanded partnership that will set up an improved 2026 for Harmonic, the supplier said Charter will deploy Harmonic's virtual CMTS across its full service area, and buy Harmonic's latest DOCSIS 4.0 remote PHY devices.

Jeff Baumgartner

November 4, 2025

(Source: www.lightreading.com)

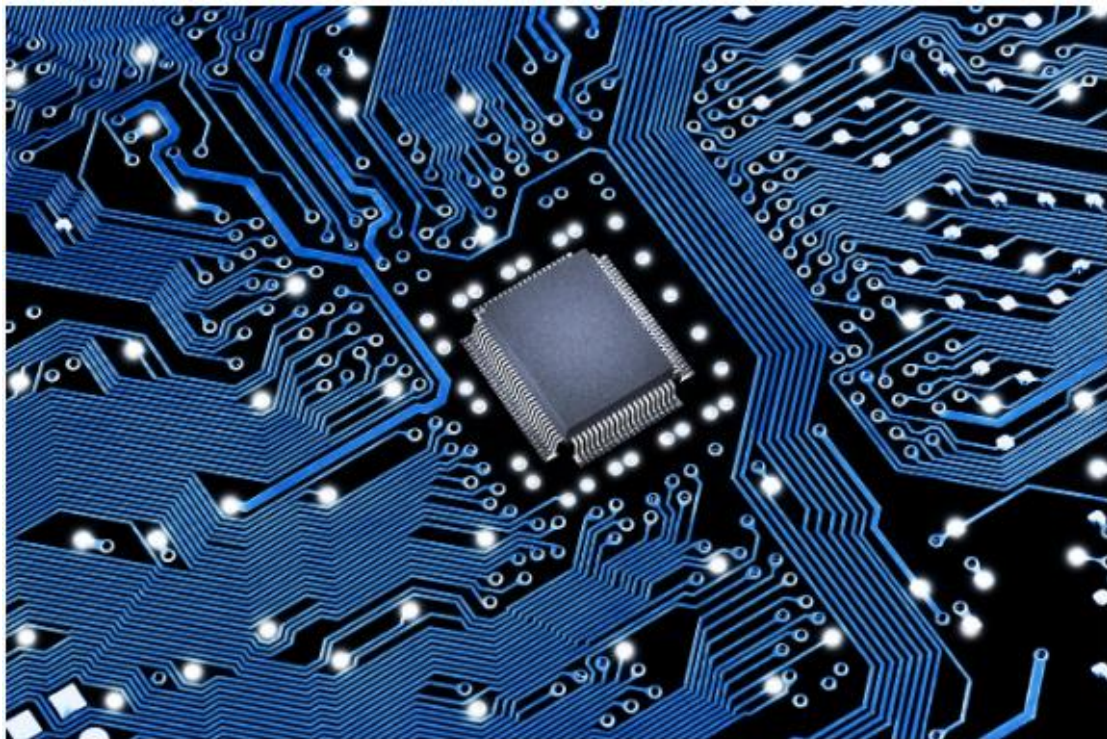
Harmonic's Q3 results were better than expected, even as overall revenues declined on a year-over-year basis. Harmonic reiterated that it expects a rosier 2026 as cable operators push ahead with network upgrades, including work that involves gear powered by new "unified" DOCSIS 4.0 chips.

And one of the operators that will be playing a bigger role in Harmonic's near-term future is Charter Communications.

After picking Harmonic as its virtual cable modem termination system (vCMTS) partner in 2023 for the operator's multi-phased hybrid fiber/coax (HFC) network upgrade, Charter has signed on for more.

[Read Full Article Here](#)

DOCSIS 3.1 leaves its predecessor in the dust



OpenVault's latest 'Broadband Insights Report' takes a deep dive into the world of cable tech, finding that data usage on DOCSIS 3.1 networks has surged well past usage on DOCSIS 3.0 networks.

[Jeff Baumgartner](#)

November 26, 2025

(Source: www.lightreading.com)

While it's not surprising that DOCSIS 3.1 dominates cable's broadband landscape, we now have some data to demonstrate its strength.

Alongside its typical findings about overall Internet usage, OpenVault's Q3 Broadband Insights Report spotlights how DOCSIS 3.1-based broadband usage compares to legacy DOCSIS 3.0 tech, and it's simply no contest.

Based on anonymized data from more than 100,000 D3.1 and D3.0 households, OpenVault found that the weighted median usage of customers provisioned for DOCSIS 3.1 is now more than triple its predecessor – 530.54 gigabytes for D3.1 compared to 172.43GB for D3.0. Weighted averages also show a distinct gap between D3.1 and D3.0.

[Read Full Article Here](#)



Trust, AI agents and chasing the autonomous network dream



A new Heavy Reading (now part of Omdia) survey explores establishing trust and deploying AI agents for greater levels of network autonomy.

Ruth Brown

November 20, 2025

(Source: www.lightreading.com)

For many years, operators have been tackling increasing network complexity, greater service demands, cost-cutting pressures and sprawling network estates spanning past and present mobile generations. Maturing AIOps capabilities is the end goal for most operators because they provide greater operational efficiency,

optimization and enhanced customer experience. Yet, several obstacles remain, including integrating legacy systems, addressing issues with data quality and AI solution builds, and establishing trust.

AI technology is advancing quickly. AI agents and multi-agent systems offer a new era of functionality, featuring reasoning, memory and advanced capabilities such as role coordination, shared context and continuous adaptation in multi-agent systems. The promise of full autonomy is around the corner, and operators must build, integrate and verify the most suitable AI technology.

[Read Full Article Here](#)



Chapter News & Training!

SCTE FALL TRAINING SUMMIT



DAY	DATE / TIME	TITLE OF THE WEBINAR	PRESENTER	REGISTER
1	December 2, 2025 11AM PST / 2PM EST	Smart Amps a Game Changer in Network Performance	Marc Morrisette, Sr. Principal Broadband Hardware Engineer Comcast	REGISTER NOW
2	December 3, 2025 8AM PST / 11AM EST	TPPL and Lithium Batteries, Getting the Run Time You Need	Charles Chapman, Senior Technical Sales Representative Enersys	REGISTER NOW
3	December 4, 2025 11AM PST / 2PM EST	Fiber 101 Training	Tom Maguire, VP Sales Maxcom	REGISTER NOW
4	December 9, 2025 11AM PST / 2PM EST	Network Testing in a DAA World	Juan Castro, Solution Engineer Viavi	REGISTER NOW
5	December 10, 2025 11AM PST / 2PM EST	Fiber Inside the MDU	Kara Mullailey, Network Architect, Carrier Corning	REGISTER NOW
6	December 11, 2025 11AM PST / 2PM EST	Know Yourself to Sell Yourself	Mike Bradley, Manager, Employee Engagement Comcast	REGISTER NOW
7	December 16, 2025 11AM PST / 2PM EST	Communication Between the Generations	Dan Levac, Director, Government Affairs PLP	REGISTER NOW
8	December 17, 2025 11AM PST / 2PM EST	Satellite Communications Overview	Paloma Hawn, Director, Front-End Engineering GCI	REGISTER NOW
9	December 18, 2025 11AM PST / 2PM EST	In AI We Trust? Building Confidence with Governance and Control	Sahil Yadav, Senior Director, Product Management AOI	REGISTER NOW

SCTE Fall Training Summit

Day 1 – Smart Amps: A Game Changer in Network Performance

<https://chapters.scte.org/c/golgate-upcoming-events/fall-summit-day-1-golden-gate-chapter-smart-amps-a-game-changer-in-network-performance>

Day 2 – TPPL and Lithium Batteries: Getting the Run Time You Need

<https://chapters.scte.org/c/sand-upcoming-events/tppl-and-lithium-batteries-by-chuck-chapman-from-enersys>

Day 3 – Fiber 101 Training

<https://chapters.scte.org/c/sierra-upcoming-events/fall-summit-day-3-sierra-chapter-fiber-101-383e166c-c566-4104-825c-b9e6cae86740>

Day 4 – Network Testing in a DAA World

<https://chapters.scte.org/c/socal-upcoming-events/fall-summit-day-4-socal-chapter-network-testing-in-a-daa-world>

Day 5 – Fiber Inside the MDU

<https://chapters.scte.org/c/sfl-upcoming-events/fall-summit-day-5-south-florida-chapter-fiber-inside-the-mdu>

Day 6 – Know Yourself to Sell Yourself

<https://chapters.scte.org/c/rmtn-upcoming-events/fall-summit-day-6-rocky-mountain-chapter-know-yourself-to-sell-yourself>

Day 7 – Communication Between the Generations

<https://chapters.scte.org/c/ohio-upcoming-events/fall-training-summit-communication-between-the-generations>

Day 8 – Satellite Communications Overview

<https://chapters.scte.org/c/49st-upcoming-events/fall-summit-day-8-alaska-chapter-satellite-communications-overview>

Day 9 / – In AI We Trust? Building Confidence with Governance and Control

<https://chapters.scte.org/c/cfl-upcoming-events/fall-summit-day-9-central-florida-chapter-in-ai-we-trust-building-confidence-with-governance-and-control>

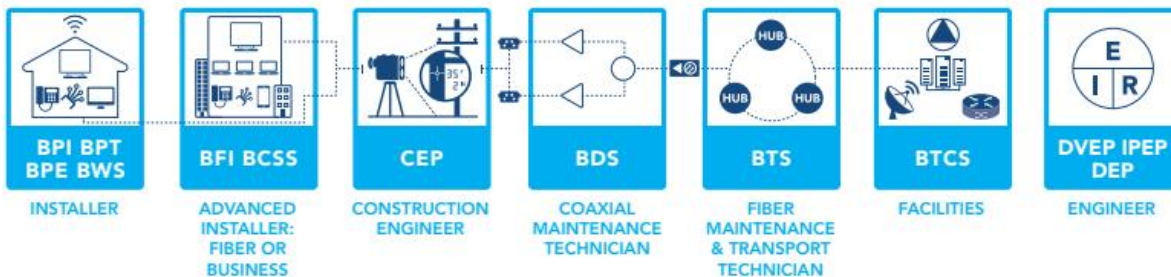
[Click Here to Register Today](#)



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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.



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- 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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