



September 2025

Colorado State University Global and SCTE broadband training program



The new partnership delivers an online certificate program, workforce training, and special tuition rates to expand broadband in Colorado and throughout the country.

[Sean Buckley](#)

September 15, 2025

(Source: www.lightwave.com)

Colorado State University Global (CSU Global) and SCTE have taken on the challenge of broadband professionals and expanded high-speed internet access across Colorado and the rest of the nation.

A key part of the collaboration is CSU Global's new Broadband Operations Management Certificate, an online and asynchronous program that includes a hands-on work-based experience course.

This program comes at a critical time when the broadband industry is looking to replenish its aging workforce with a new crop of technicians to fulfill the need to build out rural broadband infrastructure.

[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, Light Reading

September 26, 2024

(Source: www.lightreading.com)

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.

Following initial rollouts in Atlanta, Philadelphia, and Colorado Springs, in which the core technology has been optimized and hardened, Comcast has

since initiated D4.0 deployments in Sacramento, Denver, Seattle, Augusta, Miami, and Pittsburgh, an official tells Light Reading.

[Read Full Article Here](#)

Cable Upstream Speeds on the Upswing



Ookla's Speedtest data shows that North American cable operators' upstream speeds are rising amid 'mid-split' and 'high-split' upgrades that dedicate more spectrum to the DOCSIS upstream.

[Jeff Baumgartner](#), Senior Editor, Light Reading

September 26, 2025

(Source: www.lightreading.com)

US and Canadian cable operators have been beefing up the upstream path of their DOCSIS networks with "mid-split" and "high-split" upgrades, and the results are starting to show up in Ookla's Speedtest Intelligence data.

Charter's multi-phase HFC upgrade initiative centers on high-splits on plant built to 1.2GHz and 1.8GHz, putting it in position to offer multi-gigabit downstream speeds along with at least 1-Gig upstream speeds.

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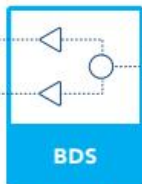
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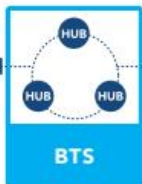
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