



# The Brownfield MDU Gold Rush

**BROADBAND INDUSTRY HIGHLIGHTS  
FOR CABLE OPERATORS**



## Simplify service upgrades and protect market share

**Keep subscribers happy and defend against competitors**

Quickly upgrade brownfield MDUs with faster, more stable, and reliable services using existing infrastructures. Supporting DOCSIS 3.1 and BoostD 3.1, the SeaStar optical node simplifies network evolution, enabling you to retain your subscribers with superior quality of experience.

## Unlock multi-gigabit speeds with DOCSIS and PON

**Utilize a common management platform with future-readiness**

Leverage your existing DOCSIS network to deliver multi-gigabit speeds up to 8.5 Gbps downstream and up to 1.5 Gbps upstream. With support for 10G PON coexistence, SeaStar also enables a graceful PON evolution, powered by the cOS broadband platform for converged networks.

## Turn lower-density MDUs into a profit powerhouse

**Grow reach with your existing footprint**

Deploy fast, either indoors or outdoors, on strands, poles, walls, or pedestals to ensure fast time to revenue. You deliver premium service quality up to 16 MDUs within a 5 km radius, with a single SeaStar optical node, keeping capital low for maximum returns.



*“Cable operators no longer need to choose between preserving coax and moving to fiber. SeaStar, powered by the cOS platform, makes both possible—fast, simple, and cost-effective.”*

**Hy Huynh**

Vice President, Fiber Products  
Harmonic

[www.harmonicinc.com](http://www.harmonicinc.com)

© 2025 Harmonic Inc. All rights reserved. Harmonic and the Harmonic logo are trademarks, registered trademarks or service marks of Harmonic Inc., in the United States and other countries. Other company, product and service names mentioned herein may be trademarks or service marks of their respective owners. All product and application features and specifications are subject to change at Harmonic's sole discretion at any time and without notice. 09.10.25