

BoostD 3.1 FIBER SPEEDS OVER DOCSIS

Achieve 8G downstream and 1.5G upstream over DOCSIS 3.1 networks



FREE YOUR BROADBAND NETWORK

Harmonic's BoostD 3.1 capability, powered by the cOS™ virtualized broadband platform, unleashes the full potential of your DOCSIS 3.1 network. By leveraging the latest class of D3.1 and D4.0 cable modems, BoostD 3.1 makes it possible to reach internet speeds up to 8 Gbps downstream and 1.5 Gbps upstream without the expense of a DOCSIS 4.0 upgrade.



SCALE WITH EASE

Integrated CMTS systems have trouble scaling and are unable to benefit from the extensible capacity and spectrum efficiencies offered by the virtualized cOS platform. With BoostD 3.1, operators can utilize four or five orthogonal frequency-division multiplexing (OFDM) channels and 32 structured code quality assessment method (SCQAM) channels to enhance their service offering through the speed and agility of software.

WIN AND RETAIN SUBSCRIBERS

Accelerate network evolution

The fiber-like speeds achieved with the cOS platform and BoostD 3.1 capability provide the high performance subscribers expect today using the HFC networks operators already have in place. This capability enables the fast, economical rollout of speed tiers up to 5G x1.

Pathways for fiber & DOCSIS

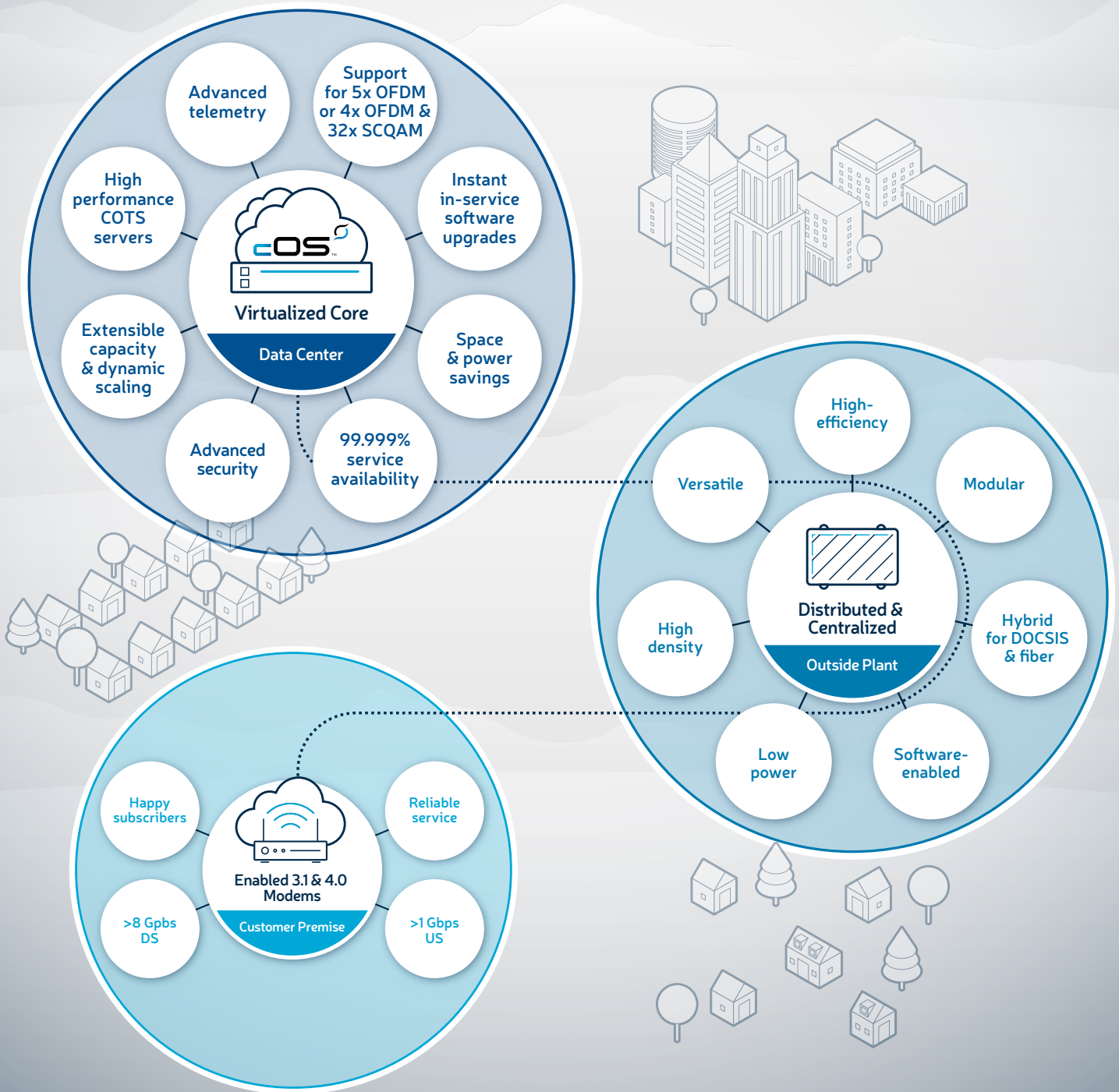
Harmonic offers multiple options for delivering high-speed broadband to any location over the same network. In addition to BoostD 3.1, the cOS platform supports full duplex (FDX) and extended spectrum (ESD) D4.0, as well as PON service delivery, providing operators the power of choice.

Elevate subscriber satisfaction

Go beyond the high speeds delivered with BoostD 3.1. The cOS Central suite of web-based monitoring and management applications and Beacon Intelligent Speed Maximizer employ AI and ML technology to optimize network reliability and elevate subscriber quality of experience (QoE).

BoostD 3.1 TAKES DOCSIS BEYOND

Discover the leading solution for high-speed broadband.



BROADBAND AT ITS BEST WITH cOS

Currently serving over 100 operators worldwide and over 23M homes.