



cableOS[®]

FOR FLEXIBLE MAC ARCHITECTURE

COMMON ORCHESTRATION WITH **MAC ANYWHERE**

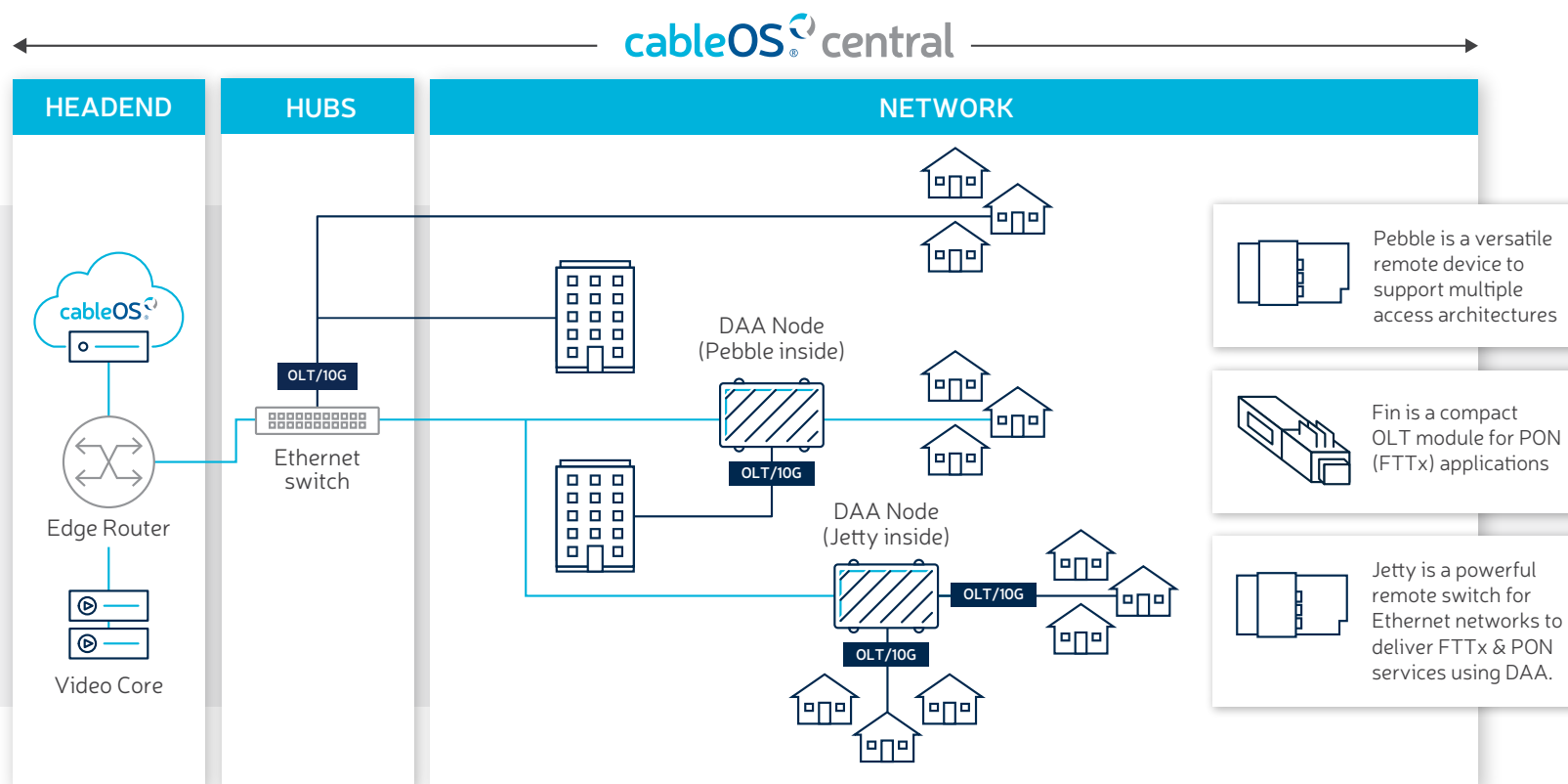
CableOS[®] is the most field-proven and feature-rich broadband access solution on the market providing a virtualized & converged multi-access provider edge.

harmonic[®]

DELIVER MULTIGIGABIT BROADBAND WITH THE SPEED OF SOFTWARE

Deploy a truly cloud-native solution to enable optionality when deploying FMA and prepare for DOCSIS 4.0 in alignment with the 10G initiative. The CableOS cloud-native core platform is a virtualized solution to support multiple access technologies, including DOCSIS & PON. With the MAC Anywhere capability

in CableOS, you get a field proven, feature rich MAC with a single MAC for all FMA deployment contexts, including R-PHY and R-MACPHY. You get common control, management and IP traffic forwarding with greater network reliability to securely orchestrate your network architectures.



MAC ANYWHERE

POWERED BY CABLEOS

GAIN OPTIONALITY FOR YOUR NETWORK EVOLUTION

Leverage the CableOS solution with Harmonic's MAC Anywhere ability to gain operational agility and optionality. CableOS with MAC Anywhere can support R-PHY and R-MACPHY FMA devices. You can deploy CableOS in a FMA with your existing infrastructures to free your network from vendor-based constraints. CableOS is the most widely deployed architecture for FMA in the industry and is aligned with FMA standards.



ENHANCE NETWORK PERFORMANCE

CableOS is the most widely deployed FMA architecture and provides a high-performance solution to reduce service disruption and resolve issues before they occur. Deliver a superior quality of experience to every rural, suburban and urban community you serve with the CableOS FMA solution.

LEVERAGE OUR MAC ANYWHERE PARTNER ECOSYSTEM

Harmonic's MAC Anywhere ability enables third-parties to deploy the CableOS DOCSIS MAC in a R-MACPHY solution. You can improve time to market to deploy R-MACPHY thanks to the CableOS MAC Anywhere partner ecosystem.





TRUE CLOUD-NATIVE AGILITY.

Accelerate feature rollout to scale up & out.

Scale subscribers, bandwidth and network functions independent of each other with higher uptime and a common, converged virtual solution for multiple access network architectures.



GREEN & LEAN OPERATIONS.

Expand network capacity as you sustainably grow.

A virtualized cloud-native solution is your first step to eliminate hardware constraints and generate up to 75% savings on space, power, cooling and cabling. The CableOS solution offers high-efficiency to provide the next generation of broadband service quality to every community you serve.



END-TO-END INTEROPERABILITY.

Ease integrations & accelerate service velocity.

CableOS cloud-native software allows the MAC to be deployed anywhere in the network for all FMA deployment contexts. The CableOS solution is industry-standard compliant and can leverage existing infrastructures to minimize hardware investments.



EXPERT DEVOPS & SUPPORT.

Gain trusted experience working for you around the clock.

Agile-based DevOps gives you the newest feature sets with 24/7 access to support and services that leverage data-rich analytics for unparalleled network visibility. You can launch your new services and maintain legacy capabilities with total confidence.



INCREASED NETWORK VISIBILITY.

Refine your access network inside & out.

Adapt to changing subscriber demands to proactively resolve issues and identify capacity opportunities before they occur. Our years of field experience are at your fingertips supported by continuous, AI-based data collections and telemetry.



MULTI-VENDOR COMPLIANCE.

Leverage a vast multi-vendor and partner ecosystem.

Ease deployment thanks to the vast MAC Anywhere ecosystem. You can rely on the most trusted and widely-deployed virtual solution for FMA that supports third-party components to reduce vendor dependency and to improve total cost of ownership.