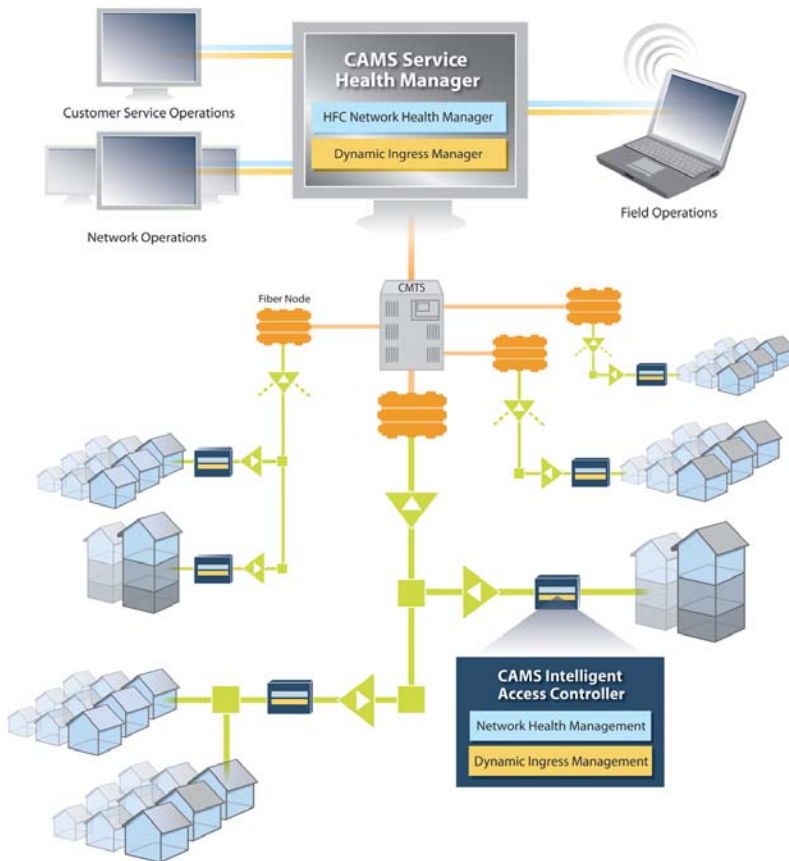


Reinventing Technical Operations With More Upstream Bandwidth, Rock-Solid Reliability and Unparalleled Visibility

The Cable Access Management System (CAMS) from Proxilliant is the industry's first complete system for real-time active management, monitoring, analysis, correlation, and reporting of the HFC network and the advanced services it delivers. With intelligence deployed neighborhood-deep in the cable access network combined with the industry's only managed ingress suppression technology, CAMS provides comprehensive, precise and actionable information about network and service health at 40-home clusters *and* actively reduces quality-eroding ingress – a uniquely powerful solution to achieve new highs in service reliability, operational efficiency and profitability.



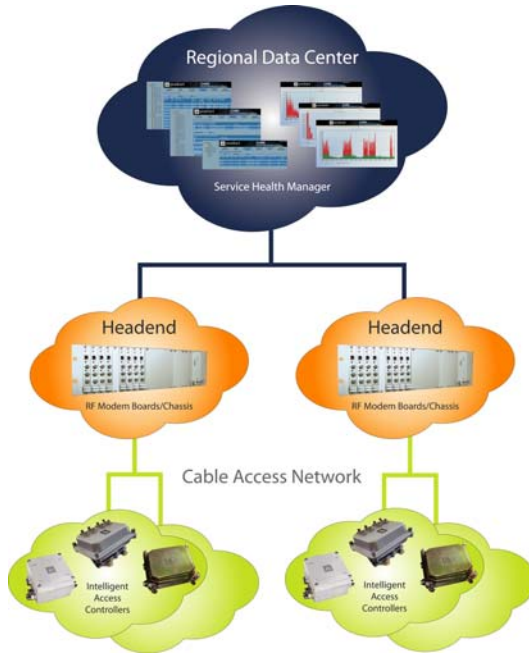
More than ever before, as the penetrations of compelling multi-service bundles and commercial services deepen, cable operators demand the kind of proactive, real-time approach to service health management that CAMS delivers in order to scale their businesses profitably. Through CAMS, Proxilliant is reinventing technical operations and enabling cable operators to:

- Reclaim and multiply available upstream bandwidth capacity by evolving to higher level modulation schemes – made possible by dramatic ingress reduction and signal-to-noise improvement – and assure spectrum for DOCSIS 3.0 Channel Bonding
- Generate additional service revenue by deploying VoIP or other services with the newly recovered bandwidth capacity
- Improve service reliability and advance toward carrier-class service performance with real-time and integrated visibility of service health across RF, IP and QoE
- Reduce troubleshooting time and costs by a dramatic 75% by precisely and instantly isolating issues through CAMS deep visibility into the network – well beyond the node level – to clusters of 40 homes
- Reduce service credits and associated operational impacts by downscaling impact areas from entire nodes to individual homes
- Control operating costs as customer base grows, with a proactive, automatic and scalable approach to network and service health
- Sustain service quality and profitability over the long term

Cable Access Management System: The Intelligent Solution for Proactive Service Health Management

The Cable Access Management System was designed around the unique needs of the cable industry's HFC networks. An integrated hardware and software solution for cable-based service health management, CAMS features the industry's only real-time intelligence deployed neighborhood-deep into the access network that works in concert with sophisticated service health management software deployed in the headend and regional data center.

With coordinated management of Intelligent Access Controllers throughout the HFC plant – typically at 40-home amplifier segments – together with the Service Health Manager software, CAMS delivers intelligent management of real-time monitoring of critical fault and performance indicators and correlation of RF, IP and QoE level information, including continuous path and upstream ingress monitoring and analysis. This intelligent management of the HFC network and services is also uniquely combined with the industry's only managed ingress suppression technology – Proxilliant's Dynamic Ingress Blocking™ technology – to eliminate the propagation of quality-eroding ingress.



This uniquely powerful solution features three primary product components:

- **Service Health Manager (SHM)** – A fully integrated service fault and performance management software for continuous, real-time, correlated service health management across RF, IP and QoE in the cable access network, it resides on distributed headend control servers and on a central data server typically in a regional data center for integration within the cable operator's OSS environment and for remote access by distributed operations personnel
- **System Board Chassis / RF Modem Board** – Headend-based system components, they provide the primary communication path to and from the IACS
- **Intelligent Access Controller (IAC)** – A modular, high-precision, real-time monitoring, automated test and control platform that features Proxilliant's patented ingress suppression technology, it is typically deployed at clusters of 30 to 40 homes, in a variety of OEM packaging

Proxilliant Systems delivers proactive and intelligent service health management solutions that enable cable operators worldwide to achieve a dramatic increase in upstream bandwidth and neighborhood-level visibility into network and service health – for reliability, operational efficiency and profitability previously unattainable.

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