

FEATURE SHEET

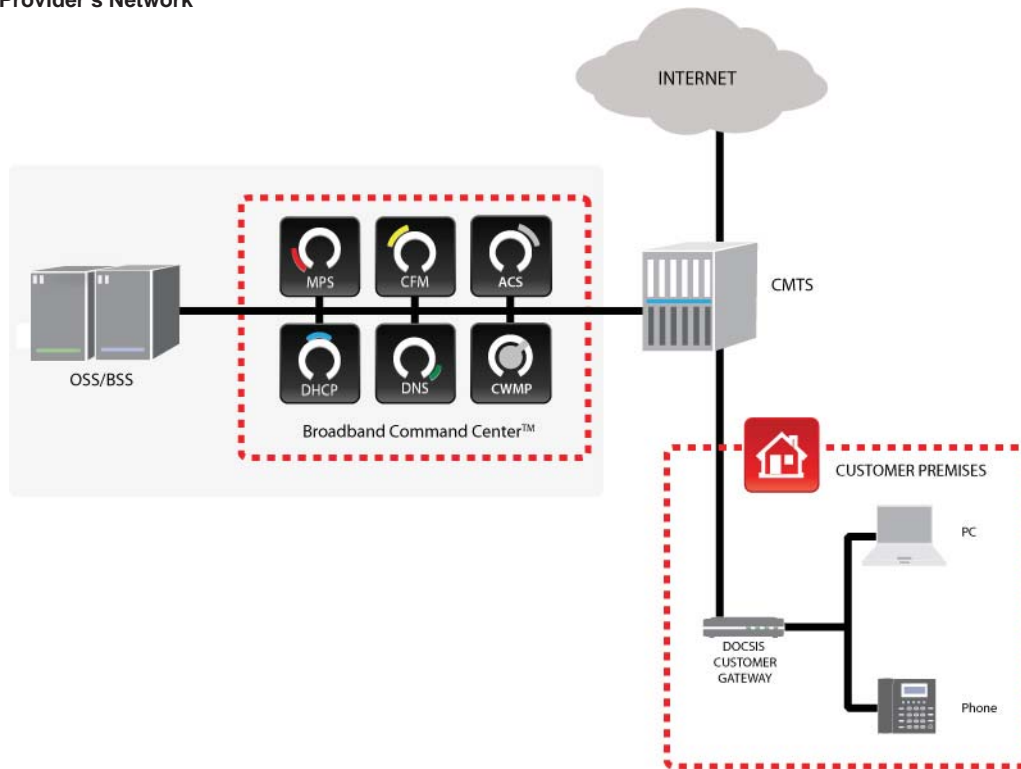
Broadband Command Center™ Auto-Configuration Server

Auto-configuration and dynamic service provisioning

Emerging converged multimedia gateways are becoming access network agnostic. Traditionally, CableLabs based devices were only capable of the features and functionality as specified by CableLabs. Now, these emerging devices may be layered with Broadband Forum standards to enable higher-touch services. Though these devices present an opportunity for Cable Operators to deploy more advanced services, they also brought about the challenge of supporting multiple service provisioning standards.

Broadband Command Center's new Auto-Configuration Server (ACS) component delivers the functionality to address this challenge and enables Cable Operators to take advantage of the capabilities offered by these new devices. The new component handles the TR-069 provisioning needs of the converged multimedia gateways and when bundled with Broadband Command Center's DOCSIS provisioning capabilities, offers a single integrated solution to handle all the device provisioning requirements of these converged multimedia gateways. The result is significant cost savings in the implementation of this single integrated solution and operational savings down the road.

Figure 1. How BCC fits in a Cable Service Provider's Network



In addition to allowing Cable Operators to manage these multimedia gateways, ACS also supports service expansions to other systems such as DSL, FTTH and WiMAX where TR-069 is the dominant provisioning and management system.

HIGHLIGHTS

- Bundles with Broadband Command Center to extend cable operator's opportunities to TR-069 managed devices and services
- Single vendor DOCSIS and TR-069 system represents significant cost savings for management and deployment of new devices
- Scalability for cost-effective growth
- Commitment to supporting the complete TR-069 family of gateway and peripheral standards for enabling and protecting new sources of added cash flow