

PRODUCT: BROADBAND COMMAND CENTER

# NETWORK AGNOSTIC DEVICE PROVISIONING

**RELIABLY PROVISION RESIDENTIAL AND BUSINESS  
OFFERINGS ACROSS MULTIPLE ACCESS NETWORKS**

## PRODUCT HIGHLIGHTS:

1

Multiple standard support: DOCSIS, PacketCable, SIP, IPv4, and IPv6

2

High availability to prevent delays and assure revenue

3

Network agnostic support for provisioning over multiple access networks

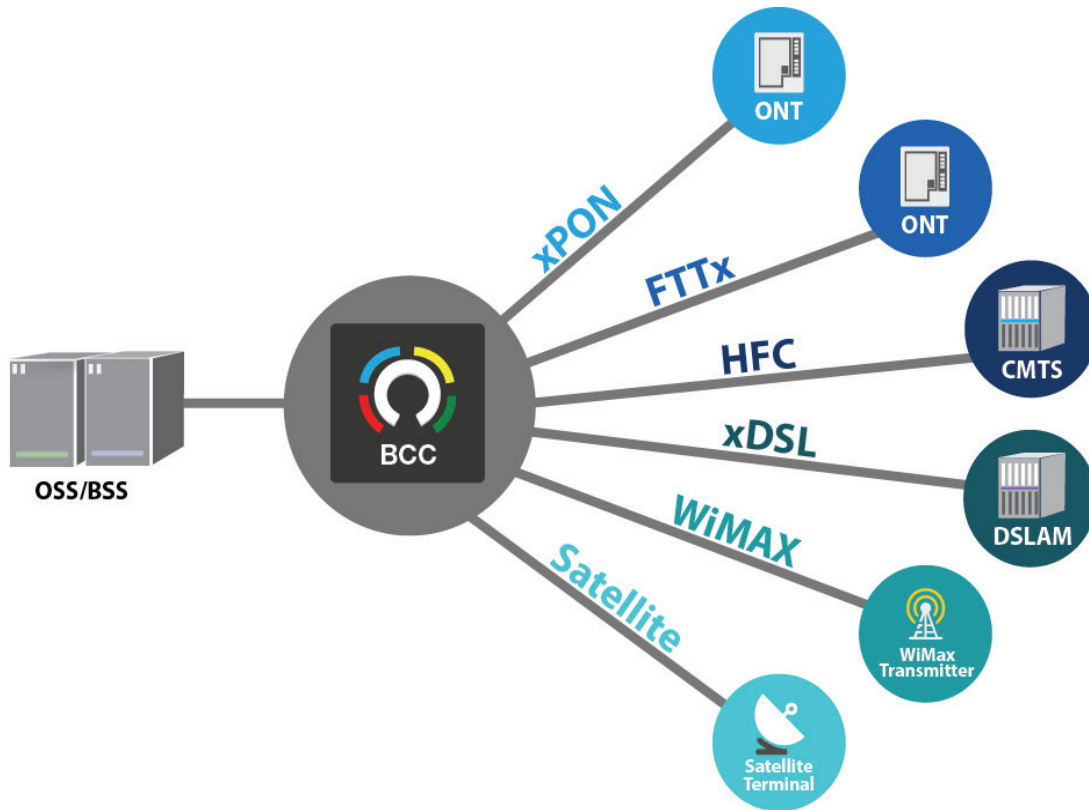
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High performance response ensuring fast device activation

5

Flexible, multi-vendor device support allowing for best-fit

# ACHIEVE RELIABLE SERVICE DEPLOYMENT ACROSS MULTIPLE STANDARDS



Power multiple networks using Broadband Command Center to centrally provision devices across any access network.

**Service providers** must have a flexible, robust, and adaptable provisioning system to respond to the ever changing landscape of the broadband industry. Future-proof your network with multiple network standards support, and provision converged multimedia devices that require dual standard support. With Broadband Command Center, you can manage costs by streamlining network operations and reducing both manual administrative duties and truck rolls.

Deploy a device provisioning system that is dependable and accurate with Broadband Command Center. With reliable and always-on availability, you can ensure high service uptimes for your subscribers, even during peak hours. Regardless of your network size, you will be able to match your subscribers' quality of service expectations.

Broadband Command Center is a scalable provisioning system that future-proofs your network with support for key industry standards including DOCSIS 3.0, PacketCable, and SIP. Take advantage

of the flexible device support that eliminates hardware limitations and allows you to choose the best type of customer-premises equipment for your business needs. Broadband Command Center also supports both IPv4 and IPv6 protocols, helping you increase your adaptability while lowering your IPv6 migration costs.

Use Broadband Command Center to reduce costs and resolve issues quickly. Automate the configuration file generation process and reduce administrative costs as well as mitigating the chance for error. Streamline your workflows with a time-saving interface that manages all your provisioning requirements.

Deploy Broadband Command Center as a modular, network agnostic device provisioning solution, or alongside Incognito Auto Configuration Server for TR-069 provisioning support. Together, these products offer you a single integrated solution for handling all the device provisioning requirements of emerging converged multimedia gateways.



# BROADBAND COMMAND CENTER DELIVERS

Broadband Command Center provides efficient, scalable, and reliable device provisioning that allows you to streamline your workflows and simplify management. The access agnostic solution brings both multi-standard support and flexible device support to your network.

## Reliable and Accurate Device Provisioning

Keep your subscribers satisfied and reduce churn with accurate device provisioning. Broadband Command Center allows you to bring subscribers online quickly through high availability and load balancing, so you are always ready to support peak broadband traffic. Broadband Command Center automatically retrieves subscriber data, device data, and service options from a third party operations support system or LDAP to provision your subscriber devices using the most up-to-date data.

## Operational Support System Integration

Using its extensive API toolkit, Broadband Command Center easily integrates with third-party OSS platforms, and simplifies access to subscriber data. Business support system integration ensures fast deployment for customers, and allows for automatic authentication and customer premises equipment activation. Enhance device visibility and subscriber management by tracking their devices, IP addresses, and broadband services.

## Multi-Standard and Device Support

Broadband Command Center helps you future-proof your network by providing support for the latest industry standards including PacketCable, DOCSIS, and SIP. Stay in tune with the market by quickly rolling out and delivering new high speed data and voice service tiers through one provisioning solution. Broadband Command Center helps you break away from hardware limitations by supporting a variety of device types including DOCSIS cable and PON modems, PacketCable, SIP, and TR-069 devices (WiMAX, xPON, xDSL, HFC, and Ethernet).

## Complete IPv6 Support

Move one step closer to complete IPv6 adoption with support for DOCSIS 3.0 and PacketCable 2.0 devices running in dual stack mode. Reduce complexity around IPv4 and IPv6 support, and future-proof your network by activating home gateways and DOCSIS eRouters using DHCPv6 Prefix Delegation.

## Simplified Management

Streamline workflows and ensure quick time-to-market by managing all provisioning requirements through a single intuitive interface. Broadband Command Center is packed with powerful diagnostics and reporting tools such as auditing, reporting, and backups to help you analyze system design and resolve issues. You will be able to reduce administrative costs and eliminate human error with dynamically created configuration files that are automatically generated using device parameters.

## Scalable, Efficient, and Future-proofed Device Provisioning

Ensure cost-effective growth with a device provisioning solution that grows with your network. Broadband Command Center supports up to one million addresses per server in distributed deployments, and helps you optimize your IP addresses by reducing IP waste. Its primary and secondary DHCP servers use the same IP address range, while other systems require up to 50% of IP addresses to be reserved for the secondary server alone, where they sit idle most of the time.

## CUSTOMER USE CASE

*One of the top ten US cable service providers needed to deploy a provisioning system that supports both DOCSIS and PacketCable device provisioning to help the service provider expand reliable VoIP services across its entire network.*

*With the help of the Incognito team, the provider was able to deploy Broadband Command Center in 60 days with minimal service disruptions.*



# THE INCOGNITO SOFTWARE PHILOSOPHY

Broadband service providers worldwide use Incognito software products to solve their device provisioning, network intelligence, resource management, and service activation challenges. In addition to helping you increase operational efficiency and monetize IP-based services, Incognito also delivers:

## **Flexible and Modular Software.**

Get software that fits your needs, not the other way around. Our extensive API toolkits ensure that you can easily integrate any Incognito product into your existing systems.

## **Customer-Centric Solutions.**

Be heard. We listen to and take your suggestions seriously. That's why 80% of new product features are a direct result of customer feedback.

## **24/7 Support.**

Access us 24/7. Our support team is here to help and always available to answer your questions. You are our number one priority.