

DATASHEET

Incognito Auto Configuration Server

End-to-End TR-069 Service and Device Management

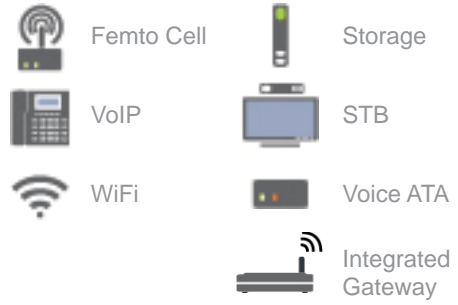
Incognito Auto Configuration Server is designed to be the center of a highly efficient device provisioning and service fulfillment process. It achieves this by serving as the link between your subscriber devices and your customer service representatives, support staff, and OSS/BSS. The result: astounding accuracy and operational efficiency.



HIGHLIGHTS

- Zero-touch provisioning of TR-069 gateways and devices
- Activation and management of new services such as WiFi management, content filtering, managed QoS, and SMB VoIP
- Device diagnostics for support and troubleshooting
- Device monitoring (including set-top box monitoring) for preemptive support
- Remote Firmware Upgrade

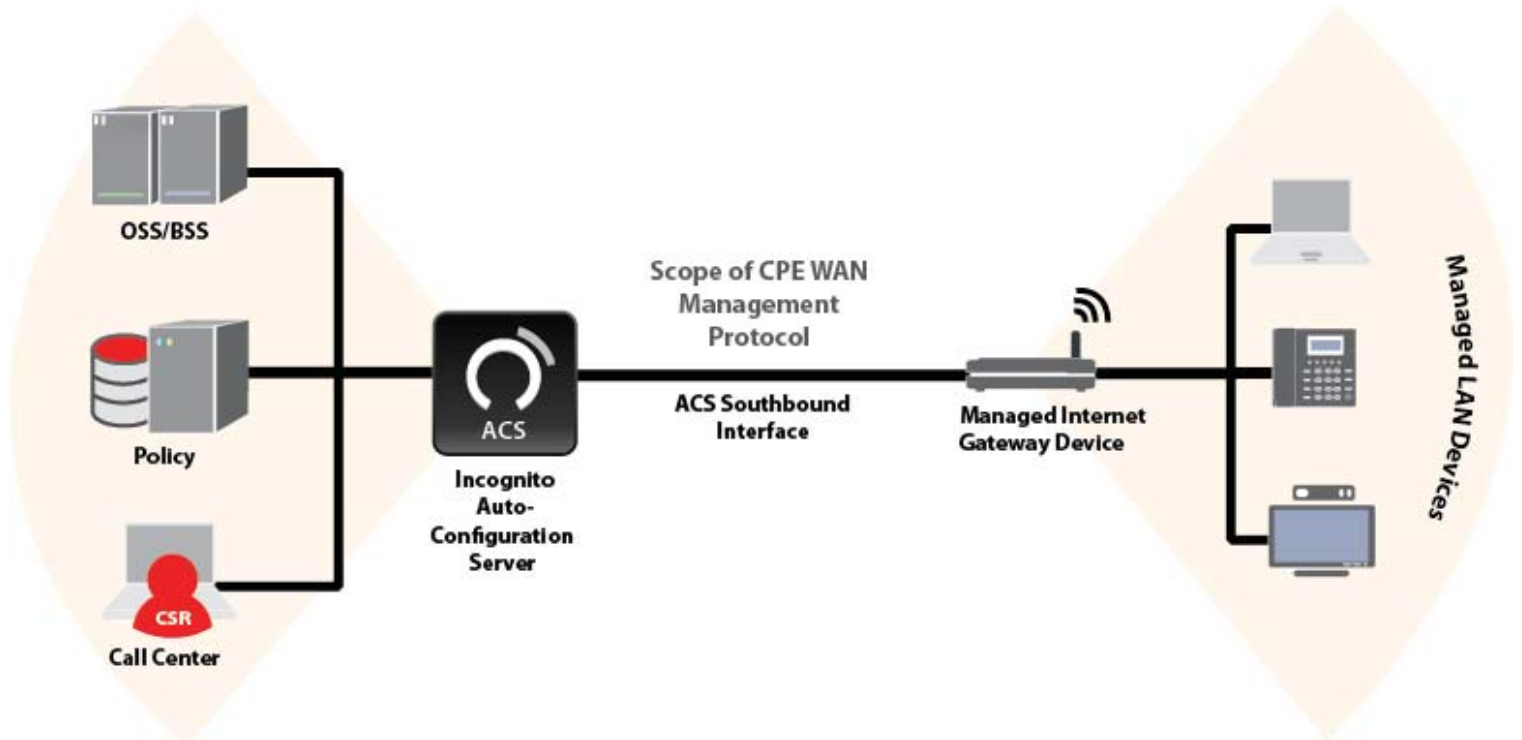
SUPPORTED DEVICE



Incognito ACS is a device management solution based on the Broadband Forum TR-069 CPE WAN Management Protocol (CWMP). TR-069 has become the device management protocol of choice for offering rich management capabilities for a wide range of devices in a variety of network types. The Incognito ACS solution also leverages the extensive experience Incognito has in broadband device management to offer network-agnostic provisioning on xDSL, PON, WiMAX and cable systems.

Whether you are looking to manage subscriber gateways and the devices behind them or to expand to other access network types, Incognito ACS can help you gain visibility and control of your subscriber devices while improving the customer experience and reducing operational cost. When deployed with the Service Activation Center component (also from Incognito), you can take advantage of a combined solution that enables automated activation and management of quad-play services and TR-069 devices.

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Leverage New Service and Revenue Opportunities

Subscriber demand for more control and additional multimedia services are rising. Leverage the power of the TR-069 suite of protocols to offer your subscribers more embedded services such as WiFi management, parental control, VoIP, storage, IPTV, and 3G femtocell access points. Incognito ACS helps you monetize these services by providing an end-to-end solution that facilitates service packaging and add-ons, services activation, and subscriber device provisioning.

Reduce Operational Costs While Improving Customer Care

Reduce truck rolls and call center costs while improving the subscriber experience through zero-touch provisioning and the ability to remotely monitor, update, and troubleshoot subscriber devices. At the same time, you can give your customers the control they demand through subscriber self-management capabilities.

Easily Integrate with Back-End Systems

Preserve your OSS/BSS investment and ensure best-in-class business processes with flexible integration capabilities. Incognito ACS offers a flexible, self-descriptive web services API that facilitates integration with your OSS/BSS systems or LDAP database. Its capabilities include service and device activation and monitoring for pre-emptive support. Integration with additional data mining tools helps you obtain a better understanding of your subscribers' needs and usage trends.

Achieve Extended Reliability and Scalability

Incognito ACS is designed to be a highly reliable solution that will scale to your growth. The solution is built on a distributed architecture that maximizes uptime and minimizes service disruptions. You can be confident that subscriber satisfaction is always ensured.

Manage Dual-Standard Devices

Leverage the Broadband Command Center suite, a CableLabs-based device provisioning solution to deploy cable gateways that support both DOCSIS and TR-069 standards in your HFC network. Together with Incognito ACS, the integrated suite helps you realize substantial implementation and operational cost savings by acting as a single provisioning solution for converged multimedia gateways. The integrated solution enables dynamic discovery of vendor specific parameters and enhances TR-069 identity security, simplifying the device provisioning process.

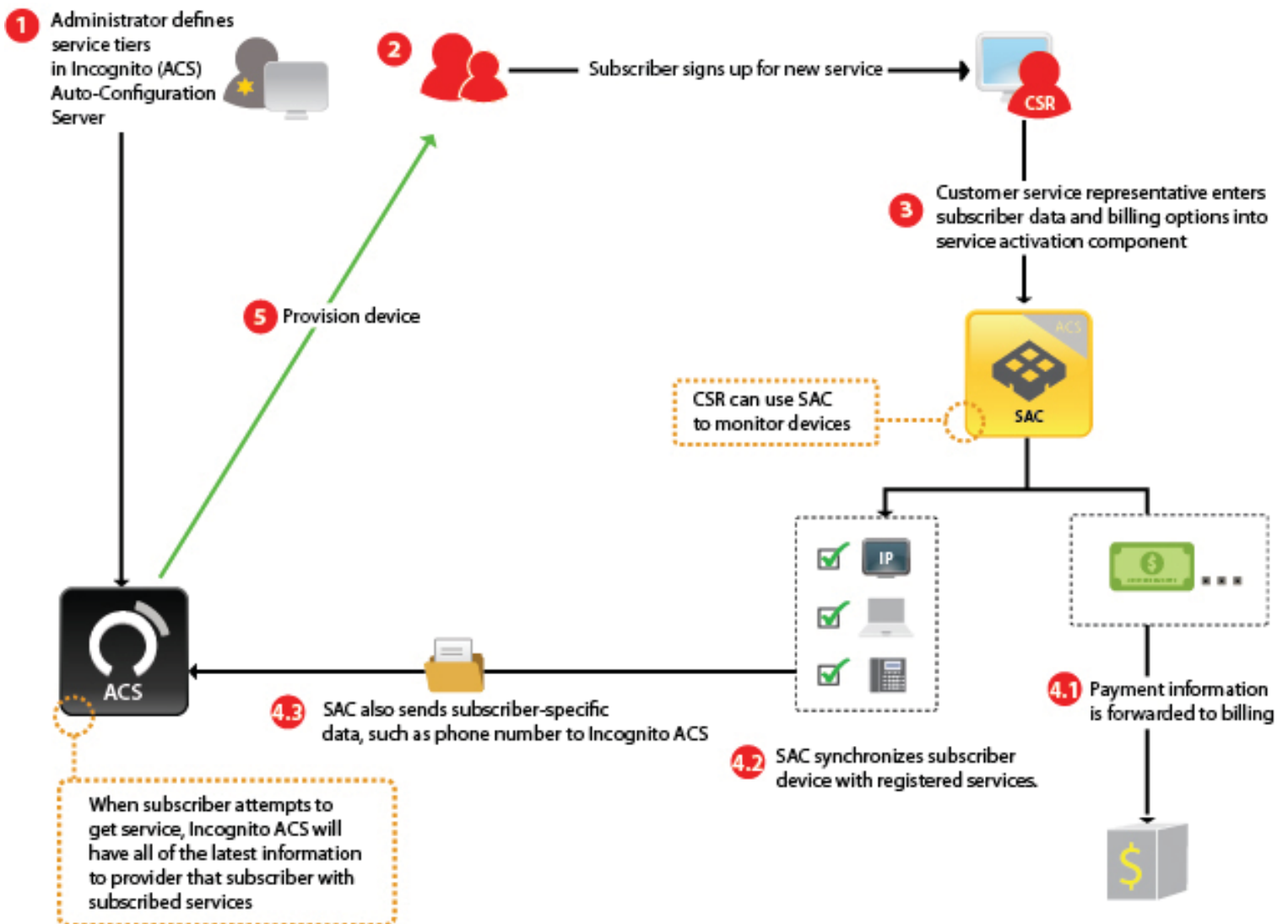
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How It Works

Incognito ACS contains a subscriber management component that streamlines the TR-069 device provisioning process and simplifies service roll-out by:

- Leveraging advanced business logic to minimize human errors and drive down your operational costs
- Maintaining a central point of management for device provisioning and troubleshooting

The following diagram illustrates the Incognito ACS device provisioning process.

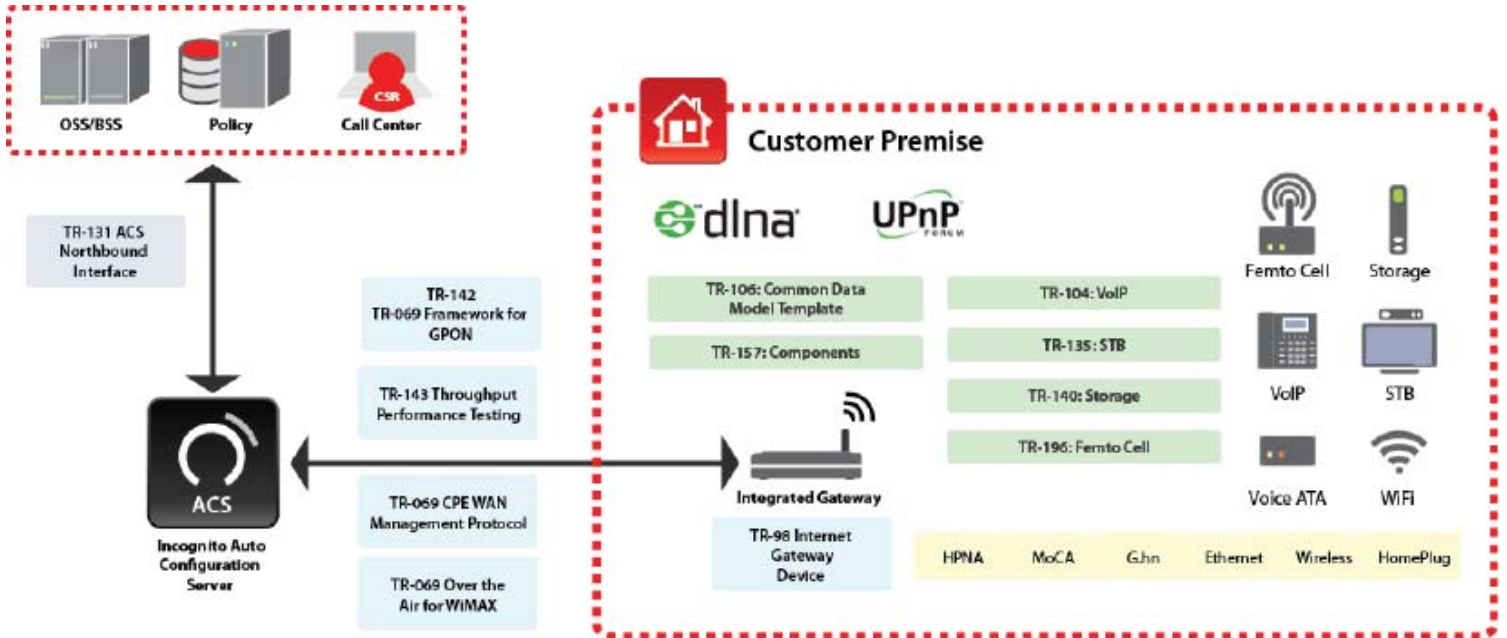


Once the ordering process is complete, Service Activation Center sends subscriber data and service information to Incognito ACS. When the subscriber receives the gateway and plugs the device into the network, it sends a bootstrap message to Incognito ACS. The ACS then compares the device information with the subscriber and service information in its database and automatically configures the device with the appropriate settings.

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Extensive Broadband Forum Standards Support

Incognito ACS supports a wide array of Broadband Forum standards.



Specifications

Minimum Server Requirements*

- CPU: Dual-core 2.4 GHz
- RAM: 6 GB
- Free disk space: 5 GB
- Web server requirements: Apache Tomcat 6.5, JDK 1.6

Operating system

- Redhat RHEL 5.4, 64bit
- Debian 6.0, 64bit

Software Requirements

- Database: ORACLE 10G/11G/XE, PostgreSQL 8/9, MySQL 5.1.5x
- Web browser: IE9, Safari 5, Firefox 10, Chrome 10

*Dependent on customer deployment size