

PRODUCT: AUTO CONFIGURATION SERVER



# CENTRALLY PROVISION AND MANAGE TR-069 DEVICES

**OPEN THE DOOR TO IMPROVED NETWORK VISIBILITY  
AND EXTENDED SUBSCRIBER SUPPORT**

## PRODUCT HIGHLIGHTS:

1

**Simplify processes with a scalable and centralized device activation and management solution**

2

**Enable zero-touch provisioning over wireline, wireless, or cable access networks**

3

**Streamline troubleshooting with rich diagnostic functionality**

4

**Enjoy flexible support for myriad devices from multiple vendors**

5

**Gain enhanced visibility through remote and preemptive monitoring**

# REACH BEYOND THE SUBSCRIBER GATEWAY TO ENHANCE QUALITY OF EXPERIENCE



*Auto Configuration Server is an end-to-end TR-069 solution that enables efficient device provisioning, management, and support.*

**Many service providers** struggle to find the right balance between providing a high quality of experience and keeping operational expenses to a minimum. Without visibility into the customer-premises network, SPs must rely on truck rolls and service calls to provision, activate, and support devices, resulting in higher costs and slower time-to-market.

Gain visibility beyond the subscriber gateway and provide unprecedented subscriber support with Incognito Auto Configuration Server. Auto Configuration Server provides zero-touch activation and remote management of customer-premises equipment (CPE), allowing you to quickly and easily roll-out new services, monitor subscriber devices, and provide enhanced support.

Auto Configuration Server is an automated and efficient product that serves as the link between your subscriber devices and customer service representatives, support staff, and back-office systems. It is a network-agnostic

solution based on the Broadband Forum TR-069 CPE WAN Management Protocol (CWMP), which offers rich management capabilities for devices across a wide range of networks, including xDSL, PON, WiMAX, DOCSIS, and FTTH.

Auto Configuration Server leverages the power of TR-069 to allow you to generate new revenue streams through the accelerated rollout of new services such as VoIP, IPTV, data storage, parental controls, and WiFi management. This fast, scalable, and high performance TR-069 solution provides improved subscriber quality of experience while helping reduce operational costs.

Use Auto Configuration Server as a modular TR-069 provisioning solution by integrating with existing systems through the SOAP API, or combine with Service Activation Center to ensure seamless service activation and management through one central interface.



# AUTO CONFIGURATION SERVER DELIVERS

Incognito Auto Configuration Server offers centralized activation and management of TR-069 enabled devices, allowing you to improve customer care and reduce operational costs. Automate device provisioning, improve quality of experience, and increase your competitive edge by enabling extra TR-069-enabled subscriber services. Auto Configuration Server seamlessly integrates with existing back office systems and databases for efficient device management and firmware updates. This scalable TR-069 solution will grow with you while maintaining a central point of management to minimize human errors and reduce support expenditure.

## Zero-touch Device Provisioning

Centrally automate common tasks related to device discovery, notification, value changes, and specific device status without sacrificing performance. Centralized provisioning allows you to efficiently fulfill service requests from order taking to activation while decreasing operational costs. Auto Configuration Server can quickly and accurately provision subscriber devices by fetching subscriber attributes directly from existing LDAP or SQL databases.

## Flexible Integration

Preserve your existing operations and business support systems (OSS/BSS) investment and ensure best-in-class business processes with flexible integration capabilities. Auto Configuration Server offers a flexible, self-descriptive API that facilitates integration with existing OSS/BSS and northbound provisioning or monitoring systems. Auto Configuration Server can also seamlessly integrate with existing LDAP and SQL databases, reducing the need to import subscriber details directly. Auto Configuration Server is fully integrated with other Incognito products, including Service Activation Center, allowing you to streamline operations through one central interface. Alternatively, Auto Configuration Server can be purchased modularly and directly integrated using the Auto Configuration Server SOAP API.

## Multiplay Service Rollout for New Services

Auto Configuration Server leverages the power of the TR-069 suite of protocols to enable you to offer more embedded services such as WiFi management, parental control, VoIP, storage, and IPTV. Monetize these services and reduce time-to-market with an open-standard, end-to-end TR-069 solution that facilitates service packaging and add-ons, service activation, and subscriber device provisioning.

## Real-time Diagnostics and Monitoring

Reduce truck rolls and call center costs while improving the subscriber experience through the ability to remotely monitor, update, and troubleshoot devices. Minimize disruptions to subscriber routines during device replacements by loading the latest backup of subscriber parameters to replacement devices. Further improve customer care with rich diagnostic capabilities to preemptively diagnose issues and dynamically configure devices for updates or to match end-user needs. Take advantage of extensive per subscriber device reporting features and manage residential gateways with filtering, forwarding, and QoS mapping capabilities.

## Firmware and Device Management

Maximize efficiency with a comprehensive and intuitive device provisioning platform that monitors devices behind a gateway through specialized device views. Integrate with existing back-office systems and create criteria-based device groups to easily initiate bulk operations such as firmware updates, client reboots, or parameter changes. You can also manage access by unknown devices or non-paying subscribers with walled garden functionality and organize customers with user-definable profiles, group profiles, or data model parameters.

## Reliability and Scalability

Auto Configuration Server does not depend on external application services and will scale linearly to your growth without affecting performance. The solution is built on a distributed architecture that maximizes uptime and minimizes service disruptions, allowing you to ensure subscriber satisfaction. Acquire a full range of functionality without compromising scalability with this architecture that supports network growth. Verify TR-069 readiness and ensure device compatibility with the free TR-069 Open Interop Program.

# 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.