

WHY DOES MY DSL NETWORK NEED AN ACS?

An ACS reduces the time to deploy DSL modems, and allows for remote management once modems are in the field, including a modem's configuration, firmware updates and security settings.

BENEFITS:

- **Deploy and provision automatically**
- **Reduce technical support costs:**
 - Reboot modems remotely
 - Restore modem configs, including customer-specific ones
 - Provides remote troubleshooting capability
- **Remotely view and change:**
 - Device configuration
 - Firmware and Parameters
 - Update/modify software and service remotely
- **Enhance operators' ability to:**
 - Identify device issues proactively by monitoring health, performance and signal strength
 - Resolve issues with ease
 - Activate new services
 - Ability to maintain and monitor remote CPE units 24/7
- **Increase customer satisfaction**
- **Reduce truck rolls**

As a DSL provider you have some unique challenges in managing your broadband network. Unlike DOCSIS compatible devices, which have built-in management capabilities, DSL providers have been limited to manual configuration and management of their CPE devices, which, in addition to being prone to error, is both costly and time consuming.

The need to simplify end user device provisioning and maintenance has become crucial. Handling this reliably is a demanding task which is solved by leveraging the TR-069 protocol to manage the customer's device via an ACS (Auto Configuration Server). This is the key to the solution for DSL providers to offer multiple services easily and at lower cost.

ZCorum's Auto Configuration Server is a managed platform that enables the auto-provisioning and remote management of end user devices. Automated provisioning and remote management are vital service delivery activities of ISPs, operators and carriers - helping to reduce costs, lead times and complexity as well as to deploy new subscriber services. ZCorum's ACS delivers the functionality to address these challenges and enables technicians and customer service reps to take advantage of the advanced management capabilities available within the TR-069 compatible customer premise devices.

FEATURES:

- **Auto Configuration**
- **Dynamic Service Provisioning**
- **Software and Firmware Management**
- **Status and Performance Monitoring**
- **Diagnostics**
- **Support for all Standard Data Models**
- **Extensible: Support Vendor Specific Data Models**
- **Scalable for large networks**



ZCorum™

better broadband

1.800.909.9441

4501 North Point Parkway, Suite 125

Alpharetta, GA 30022

ZCorum.com | TruVizion.com

Facebook.ZCorum.com

Twitter.com/ZCorum