



Innovative  
Systems

# ACS TR-069

AUTOMATED CONFIGURATION SYSTEM  
FOR TR-069 COMPLIANT DEVICES

Take real control of the TR-069 compliant devices in your network. Save time and money, and improve your customer's network experience. Identify and repair your customer's issues before they are reported!

Why choose Innovative Systems' ACS TR-069 Solution:

1. *Provides Network Access into TR-069 Managed Devices*

- Verifies modems, routers, and gateway (units) are connected to the network and accessing the Internet.
- Provides support for "multi-vendor" environment of ONTs and other access devices.
- Performs remote reboots, configurations, and firmware upgrades
- Identifies in-house Wi-Fi frequencies and (device dependent) controls changing of the conflicting frequencies.



2. *Reduces OPEX - Saves time and money on trouble calls and support*

- CSRs and Technicians can check the status of a network remotely.
- Update TR-069 compliant devices remotely
- Reduces or even eliminates truck rolls and get the customer back in service





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### 3. Automated Device Management

- Back up customer configurations for quick restore
- Establishes device profiles for consistency and ease of deployment
- Reduces efforts on on-time deployments of devices
- Automate mass firmware upgrades

### 4. Customer and Configuration Data remains at your site under your control

- No need to depend on an Internet link back to a hosted site
- Reduced exposure to hackers of customer and configuration data

Details for CXNK0020814D

Port Forwards | Attributes | InformHistory | Communication History | Statistics

Application	External Port	Protocol	Internal IP Address	InternalPort	Enabled
HTTPS	443	TCP	192.168.1.7	443	<input checked="" type="checkbox"/>

Detailed device information through the Administration

Username:

Registration Id:

Option82 Circuit-Id:

Option82 Remote-Id:

ACS Opt Out:

Allow Access To Portal:

Allow Access To Wireless:

Allow Access To Port Forwards:

#### System Requirements:

Innovative Systems ACS TR-069 System runs at your site. It can be on your server network or on a single Windows-based computer.

- Microsoft Server 2008+ or Microsoft Vista+ x86 or x64. .Net Framework 4.5+.
- Recommend dual-core CPU 2+ GHz and 2GB+ RAM.
- Uses a Microsoft SQL Server backend. Minimum supported version is Microsoft SQL Server 2008 Express Edition.
- Standalone: CPU equivalent to Intel Xeon 5120, 4GB memory, disk space - 3GB per 1,000 devices under management. Capped at 50GB for SQL Server Express.

