

AXESS ACS – THE AXIROS CPE MANAGEMENT SERVER

The flagship product for management of CPEs with Broadband Forum compliant CWMP (TR-069) stacks. It enables highly flexible and scalable interaction with CPEs for the purposes of (re-)configuration, mass firmware downloads, fault clearance and general real time subscriber support.

MAIN FEATURES:

Workflow engine for setup of arbitrarily complex multi step workflows, offering the following features:

- Intra CPE and inter CPE access
- Fully programmable
- State handling
- Transaction safety
- Definable exception handling
- Modular –embedded permissions for Add, View, Change, Delete in Axxess security framework
- Access to email, syslog, XML-RPC, SOAP

Administrative front ends, fully customizable including language adaption with support of >100 languages

XML-RPC, XML and SOAP back end interfaces, server and client, synchronous and asynchronous

Security matrix (non global role system)

Customizable authorization system ("security matrix")

Schedulable mass operations

Shipment as standard Debian Linux package, installed within minutes

Application Server including Object Database

CPE hierarchical grouping and virtual grouping for batch operations on sets of CPEs: Any grouping criterion, including subscriber profile settings, any combination of criteria

Any workflow triggerable for any group

RECOMMENDED HARDWARE:

- Standard x86 compatible system
- AMD / Intel Dual Core CPU
- RAM: 4GB DDR(2)
- HDD: 160GB S-ATA, RAID 1
- 2 Gb Ethernet

SOFTWARE:

- Debian Linux Stable Operating System
- MySQL relational Database 5 or Oracle 10g
- Apache 2/2.2

- CWMP Embedded Client
- AXESS CLUSTER MANAGER
- AXESS FASTPATH SERVER
- AXESS CWMP PROXY
- AXESS CWMP FIREWALL
- AXESS DHCP SERVER
- AXESS RADIUS SERVER
- AXESS DIAGNOSTIC PROXY
- AXESS SLA TEST STUDIO
- AXESS TR069 CLIENT GUI

SELECTED CUSTOMER REFERENCES

Axiros' customer base represents the leading national and international telcos, broadband operators and service providers.

Unconditionally focused on their needs, we provide our customers with lasting CPE management solutions.



Comstar-Direct
ACS-Server / DSL / TR-069
RegioCarrier
Operation in Russia



ecotel
ACS-Server / DSL / TR-069
Nationwide Carrier
Operation in Germany



EWE TEL
ACS-Server / DSL / TR-069
RegioCarrier
Operation in Germany



FasCom
ACS-Server / DSL / TR-069
Nationwide Carrier
Operation in Denmark



freenet AG
ACS-Server / DSL / TR-069
Nationwide ISP
Operation in Germany



hellas online
ACS-Server / TR-069
Nationwide Carrier / ISP
Operation in Greece



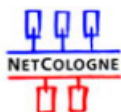
Kabel Deutschland
ACS-Server / Cable / TR-069
Nationwide Carrier
Operation in Germany



KielNET
ACS-Server / Cable / TR-069
Nationwide Carrier
Operation in Germany



KPN
ACS-Server / Cable / TR-069
International Carrier
Operation worldwide



NetCologne
ACS-Server / DSL / TR-069
RegioCarrier
Operation in Germany



Novis
ACS Server / DSL / TR-069
Nationwide Carrier and ISP
Operation in Portugal



Orbitel
ACS-Server / DSL / TR-069
Nationwide Carrier
Operation in Bulgaria



osnatel
PWLAN: City
Operation in Germany



primacall
ACS-Server / DSL / TR-069
RegioISP
Operation in Germany



TELE2
ACS-Server / Cable / TR-069
Nationwide Carrier
Operation in Europe



T-Com
PWLAN: Trade Fairs/Enterprise
Global operations



T-Systems
Project: FIFA WorldCup
2006 - AAA and sales portal
solution for media & press
in all WM stadiums



Unitymedia
ACS-Server / Cable / TR-069
Nationwide ISP
Operation in Germany



toplink
ACS-Server / DSL / TR-069
RegioCarrier
Operation in Germany



TraveKom
ACS-Server / DSL / TR-069
RegioCarrier
Operation in Germany



versatel
ACS-Server / TR-069
Nationwide Carrier and ISP
Operation in Germany

