



CloudSight ACS

Remote Device Management & Provisioning



CloudSight ACS is a unified Auto Configuration Server for managing, provisioning, and controlling the connected home. It enables the management of multi-vendor devices based on TR-069 and TR-369, ensuring stability and high-quality service delivery. Operators maintain full control over device configuration and lifecycle.

CloudSight ACS integrates easily with existing OSS/BSS systems and can be extended with **CloudSight Helpdesk** for real-time monitoring and troubleshooting.

Key features

Vendor-Independent Device Management

Manage your entire device park through a single platform

- Multi-vendor CPE support (gateways, routers, ONTs)
- Centralized lifecycle management
- Standardized configurations
- Faster and easier service rollout

Improved Network Stability & Performance

Ensure devices are always secure, stable, and up to date

- Automated firmware lifecycle management
- Controlled rollout campaigns and scheduling
- Real-time monitoring and reporting

Flexible & Scalable Deployment

Deploy according to your operational needs

- Cloud (SaaS) or on-premises
- Scales from small deployments to millions of devices
- Carrier-grade reliability
- No upfront investment needed
- Subscription-based model with predictable costs. Pay per active subscriber/device
- Free trial available



Core Capabilities

Built for Network Operators

CloudSight ACS is designed for ISP and operator environments, combining powerful automation with an intuitive interface to manage large-scale device deployments efficiently.

Device & Service Management

- Remote device management and monitoring
- Automated provisioning using scripts
- Firmware upgrades and lifecycle control
- Dynamic device grouping
- Service configuration and performance management
- Reporting and analytics

Subscriber & Account Management

- Import and manage subscriber accounts
- Push credentials to devices
- Identify registered/unregistered devices
- Data export and reporting

Automation & Integration

- Scheduled provisioning and firmware upgrades
- Software package management
- REST API integration with OSS/BSS systems
- Full TR-069 / TR-369 (USP) compliance

Security & Access Control

- Role-based access control and encrypted device communication
- Secure authentication
- IP-based protection mechanisms
- Full audit logging

Extend with CloudSight Helpdesk

- Real-time device monitoring
- Advanced WiFi diagnostics
- Remote troubleshooting tools
- Improved helpdesk efficiency
- Better subscriber experience

Support Services

- Assisted onboarding and deployment
- Local and 24/7 SLA-based support
- Full lifecycle support



Designed for purpose

CloudSight ACS is designed with the network operator in mind. Every aspect is highly functional and easy to use.



Premium support

CloudSight Support is tailored to fit all needs. Full and carefree onboarding, local training and 24/7 SLA committed support.



No upfront investment

CloudSight is a modular, scalable and flexible SaaS solution that requires no upfront investments.



Interested?

Contact your local sales representative or contact us via www.genexis.eu/contact for a free trial.