



NEXOG G2

Management & Orchestration



G2 ACS

AUTO-CONFIGURATION SERVER

NEXOG G2 ACS is a standards-based cloud solution designed to centralize the management, control, monitoring, and delivery of broadband services to customer premise equipment (CPE).

Built to help ISPs and enterprises manage their device pool and improve services by providing a comprehensive overview of their operations.

CENTRALIZED AND REMOTE MANAGEMENT MONITORING & REPORTING AUTOMATIC ZERO-TOUCH PROVISIONING (ZTP)

G2 ACS enables all the necessary features of the device management platforms, such as fully automatic Zero-Touch Provisioning (ZTP), including configuring the CPE with any parameter, adding profiles, advanced monitoring and reporting, backup/restore configuration file, firmware upgrades, remote bulk management,

The system supports notification, polling, and access lists as defined by TR-069 standard.

On top of that, as a cloud based solution, it ensures a much shorter onboarding process, regular and effortless updates, as well as extensive support.



Centralized and remote management

View your devices status at the click of a button. Use pre-defined monitoring views for checking for example data usage or LTE parameters. Diagnose and fix problems on the spot!



Monitoring & reporting

Automation of control over the network and collecting data, useful in business analysis; monitoring the status and performance of CPE and reporting any issues or problems to the network administrator, tracking user activity on the network, monitoring the availability and performance of network resources, generating reports on various aspects of the network's operation.



Automatic Zero-Touch Provisioning (ZTP)

Get a secure way to remotely provision your devices. Easily change device configurations or upgrade their firmware throughout their lifecycle.



Firmware upgrades

Manage the CPE's firmware, allowing service providers to remotely upgrade their devices without the involvement of customer or extra engineer; pushing firmware updates to the CPE devices automatically, based on a schedule or trigger event.



Backup and restore device configurations

To preserve the running configuration, a backup copy of all accessible values can be stored in a local file. In case of a system failure or a corrupted configuration, the system can be restored from a backup file.

About Us

NEXOG is a leading provider of network management and orchestration (MANO) solutions that are specially designed for managing and monitoring multi-vendor wireless, satellite, broadcast and IoT networks. Available as SaaS or hosted on-premises, the NEXOG G2 Platform has been successfully deployed by service operators, municipalities and public safety organizations.