Ventus
A DIGI COMPANY

Genesis™ Network Monitoring

Real-Time Network Monitoring for Maximum Uptime

Ensuring that your network is up and your business is always on means keeping a close eye on the network. Genesis suports Ventus Managed Connectivity Solutions by monitoring devices and networks in real-time with custom alerts and full reporitng capabilities.

Enterprise IT management at your fingertips

Genesis is a powerful network administration tool for monitoring and managing Ventus routers and network connections. Offering full support for cellular wireless and fixed line technologies, Genesis gives you everything you need - no matter how your business connects.

Take control of your network

Genesis utilizes intelligent, cloud-based software that helps you monitor critical network functions like deployment scheduling, data plan upgrades, and device lifecycle. Features include:

- Diagnostics
- Reporting
- Ordering
- Data plan changes
- Trouble tickets
- Customizable interface

Supports all major networking technologies

- 4G LTE and 5G Cellular
- Broadband/Cable
- MPLS
- Wi-Fi
- Dedicated Internet Access (DIA)
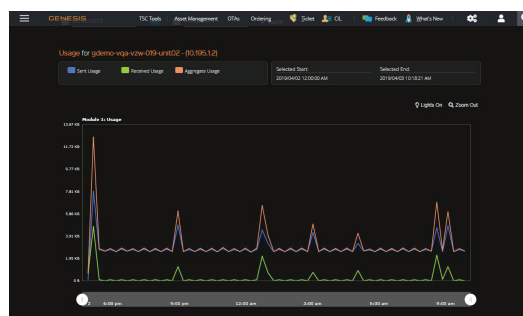
Portfolio monitoring

Genesis makes monitoring your devices as simple as possible and as in-depth as you need. View your entire device portfolio in map view or click on an individual device to get a detailed overview of that specific location. Helpful search tools let you find any device by site address, IP, and more.

Analytics

Detailed analytics provide views on device and site status. Generate custom reports for your whole portfolio or focus on the specifics of a single device with the unit dashboard tool, which displays network availability, bandwidth utilization, signal strength, device temperature and more. Set up email or on-screen notifications and alerts for data usage, detected movement and tampering, power loss and Over-the-Air changes. Available reports include:

- Availability
- Overage Projection
- Usage
- Installation
- IP Address
- Location
- Site Survey
- Site Qualification

Interact

Genesis enables you to remotely interact with, and make changes to, any device in your portfolio. Diagnostic tools give you the ability to ping a device, run a traceroute or perform a signal test. The account and device management suite lets you change data plans, check coverage for new orders, relocate units, or submit a ticket to Ventus Technical Support. You can even make OTA changes to IP address, hostname, and more.

Perform site qualifications and surveys to determine the best available signal and carrier for a particular site. Additional diagnostics include:

- Ping Unit
- Ping Attached Device
- Traceroute
- Cellular Test
- TCP Capture

Support

Genesis support tickets provide an easy way to ask for help should you require assistance with specific routers or connections. After a support request is submitted, the Ventus Technical Support Center (TSC) reviews the issue and works to find a solution. Once everything is resolved, a notification is sent and your ticket status is updated.