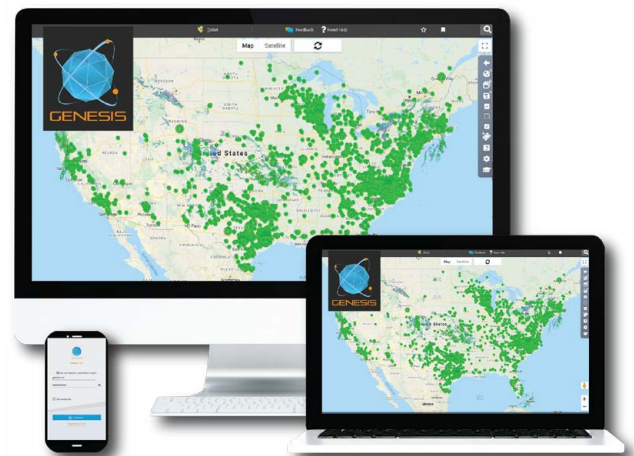


Turn Any Screen into a Professional Network Operations Center

Genesis Network Monitoring Software Provides Instant Visibility and Management for Connected Devices

The Genesis® platform from Digi Ventus visualizes your network and provides immediate command and control of connected hardware on any mobile or desktop screen. More than just a standalone application, Genesis provides an industry leading turnkey toolbox to observe, configure and report on network operations in real time. Optional white labeling helps make Genesis a key value-add for new revenue generation.

- ✔ Genesis focuses on making complex management routines simple by automating common low-level steps to make device management easy.
- ✔ Genesis provides device portfolio information and functionality for multiple audiences. It can be used by technical and non-technical audiences alike.
- ✔ Genesis provides a customer facing REST API. If a customer already has an application and simply wants to leverage the information within Genesis, the REST API will do it simply and securely.
- ✔ Genesis supports NOCs and technical support centers alike. The map view is a popular feature that allows NOCs to view their portfolios geographically and get context information about the health of their connections, weather impact and other data points required for the specific application.



Core Features

Genesis offers four key capabilities: monitoring, diagnostics, reporting, and over-the-air updates (OTAs).

Monitoring

The system tracks remote devices through:

- ✔ Interactive maps
- ✔ Network availability status
- ✔ Device metadata, including IP addresses and network configuration
- ✔ Historical data covering health metrics and usage patterns
- ✔ Dashboards and graphs with convenient filtering and export options

Diagnostics

Users can remotely run an array of status checking tools:

- ✔ Network diagnostics like ping, traceroute, TCP dump
- ✔ Cellular health tests show signal strength and quality

Reporting

The system generates various static reports that can be:

- ✔ Run immediately, scheduled once, or set to recur
- ✔ Exported to spreadsheet applications
- ✔ Emailed to multiple recipients
- ✔ Monitored through a history interface

Over-the-Air Updates (OTAs)

Scheduled updates enable remote configuration changes such as IP addresses and hostnames, with built-in safeguards. If a change disrupts connectivity, the device automatically reverts to its previous settings.

Conclusion

Network device management has never been easier. Genesis uniquely automates day-to-day awareness and control of network operations in a display you can access on any Internet-connected screen. Are you ready to simplify how you keep up with your WAN? Let Digi help — because everything we deliver supports customer success.

Contact a product expert: MCP@digi.com