

Telcordia®

IP Assure

Telcordia® IP Assure is a true breakthrough in IP network management. This customizable, one-of-a-kind software protects your mission-critical IP traffic by analyzing the entire network and alerting you to problems that could compromise security, regulatory compliance, and availability.

▶ IP networks have entered the mainstream. They are no longer “optional” networks providing only “best effort” service. Enterprises now depend on large, complex, highly dynamic IP networks to carry their voice, video, and data traffic.

Given that IP network equipment, policies, and conditions change every day, and that configuration errors contribute to more than 60% of cyber attacks and downtime, operators need fool-proof assurances that their networks are secure, compliant, and available. They need a way to maintain total IP network awareness.

ENJOY CARRIER-GRADE CONFIDENCE IN YOUR IP NETWORK

IP Assure is the solution that IP network and security administrators have been looking for. This vendor- and device-neutral software employs patent-pending Telcordia algorithms and a large built-in rules database to perform automatic, non-intrusive analyses of all IP routers, switches, and firewalls. IP Assure scales to networks with thousands of devices and dozens of protocols.

There are other IP analyzers on the market. No other product delivers the IP Assure whole-network perspective. No other product penetrates all key sources of network knowledge to detect problems and offer clear remediation recommendations.

STOP GUESSING ABOUT CONFIGURATION

Device configurations are the “DNA,” or operational blueprints, of an IP network. Even the smallest configuration errors buried deep in a multilayer IP infrastructure can expose the network to security, compliance, and availability risks.

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Troubleshoot all IP network devices without impacting operations

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Access real-time, multiprotocol views of the network

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Verify new device configurations before deployment

IP Assure transforms the costly, labor-intensive job of error detection into a simple, automated process. It can quickly assimilate a network in its entirety, detecting configuration errors in existing devices and proactively recognizing errors before you make device changes or deploy new devices.

GAIN BROAD IP SITUATIONAL AWARENESS

Configuration status is critical network intelligence, but it does not present the full network picture. IP Assure stands out by going beyond configuration analysis. It also mines data from network inventory, discovery, and monitoring elements to give you a complete understanding of network conditions. This system's comprehensive output includes reporting on: vulnerability and policy compliance, diversity and fault tolerance, multilevel topology, service flows between nodes and networks, the impacts of configuration changes, and recommended remedial actions.

USE OUR SYSTEM YOUR WAY

IP Assure provides value to both the network and the security groups in an enterprise. For enterprises that purchase IP Assure, we can help to deploy it, train users, and customize the large, built-in rules database to include your proprietary requirements. Once installed, users can program it to upload network data automatically, or retrieve data at any time, on demand, from the system's web-based GUI.

Enterprises that choose not to license the system can still access its capabilities as part of an as-needed Telcordia consulting service. Our experts will bring the system on-site to assess your network, issue a comprehensive report, and discuss the findings.

Whatever your needs and resources, we will work with you to make it easy and affordable to benefit from the power of IP Assure.

ACHIEVE SUCCESS

Telcordia Advanced Technology Solutions provides the inspiration that forms the core of our Elements of Success — Innovation, Experience and Reach. These key elements reflect our commitment to deliver customizable, interoperable products, services, and technologies that address your needs your way.

AT A GLANCE

IP Assure promotes the security, regulatory compliance, and high availability of enterprise IP networks by:

- Proactively assessing networks and protocols in their entirety, not just on a per-device basis
- Automatically delivering real-time, multilevel, multiprotocol (VLAN, VPN, routing, IP subnet) IP network views
- Checking for configuration errors before a device is installed or updated
- Scaling easily to accommodate the largest, most complex, most dynamic IP infrastructures.



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