

“Based on the customized audit reports in Sentinel, we were able to enforce a global standard across the entire organization. The entire process is now automated, not only leading to significant cost savings, but also detecting policy violations much faster, before they affect service availability. As a result, we have been able to reduce network outages by as much as 30%.”

Network Architect
Global News Organization

“Sentinel takes the manual labor out of running a network audit. It automates the whole process of configuration collection, analysis, and reporting. The reports are created like clockwork every night and they identify a wide array of potential configuration issues that would be virtually impossible to identify manually.”

Senior Network Analyst
US Energy Utility

OPNET was selected to add value by allowing us to optimize network performance, including right-sizing links, minimizing mistakes in router configurations and even pointing out inefficient configurations. We have already experienced the benefit of using OPNET software through the reduced number of customer trouble tickets.

Senior Consultant
Global IT Services Management Organization

“Misconfigurations were reduced by more than 70% in just a few months through regular network configuration analysis. Our credit card services network is now operating with higher than ever infrastructure availability - over 99.5%. Routing, IP addressing, Hot Standby, ACLs - all of these are too important and too complex to be managed manually.”

VP, Infrastructure Performance Management
Major US Bank

NetMapper

Automated Network Documentation

NetMapper accelerates network diagramming, auditing, and troubleshooting by automatically generating up-to-date infrastructure diagrams. Diagrams include detailed logical and physical device configuration information and logical views of the network, including Layer 2/3, OSPF, EIGRP, HSRP/VRRP, BGP, VLANs, Spanning Tree, VPNs, and device virtualization.

Network Planner

Network Planning and Engineering

Network Planner automates analysis and planning of multi-technology, multi-vendor networks. It performs “what if” analyses to manage risk and cost associated with network growth and change – accelerating application deployments and migration to new technologies, such as VoIP, VPNs, IPv6, and more. Network Planner’s predictive design environment trends traffic growth for capacity planning, optimizes network designs to reduce the risk of downtime, and proposes QoS configurations to achieve desired network and application performance.

nCompass

Real-Time Network Visualization and Monitoring

nCompass provides unified, real-time visualization and monitoring of large, heterogeneous networks, including devices, their interconnectivity, traffic, status and events. nCompass unifies data from a wide range of network management tools, providing consolidated views for more intuitive and productive navigation and analysis. Third-party tools and scripts can be launched from the nCompass console for deeper drill-down and expedited troubleshooting.

About OPNET Technologies

OPNET Technologies, Inc. is a leading provider of application and network performance management solutions. OPNET’s solutions deliver broad visibility and monitoring across infrastructure domains as well as deep data collection and analytics to enable powerful root cause diagnosis. These solutions have been operationally proven in thousands of customer environments worldwide.



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Sentinel is a software appliance for ensuring network integrity, security, and policy compliance. It performs automated network-wide configuration audits, analyzing an up-to-date model of your network to diagnose device mis-configurations, policy violations, configuration inefficiencies, and security violations. Sentinel’s intelligent analysis and reporting engine:

- Employs a unique model-driven auditing approach and rules-based analysis engine to pinpoint configuration mistakes and differences not detectable through traditional string matching techniques.
- Offers over 1,000 out-of-the-box rules based on industry best-practices (e.g., Cisco SAFE, CIS Benchmarks), security standards (e.g., PCI, DISA STIG), and field expertise.
- Provides simple, powerful, and flexible template-based checking of any command line output collected from devices.
- Allows rapid customization of rules and templates to ensure conformance to organizational standards and requirements.

Benefits

- Avoid network outages and minimize downtime by rapidly detecting network mis-configurations.
- Ensure compliance with regulatory, organizational, and security policies.
- Reduce operational costs with automated auditing and reporting.
- Plan for timely handling of hardware and software end-of-life announcements.
- Enhance staff productivity.

Perform network audits as frequently as you make changes to ensure policy compliance.



