

# Network Performance Management Solutions for Enterprises

OPNET's Network Performance Management solutions provide complementary capabilities based on OPNET's best-in-class analytics applied to an accurate, timely model of your network. They support the entire lifecycle of enterprise network management—performing real-time visualization, rapid troubleshooting, network configuration assurance, and predictive planning and optimization.

## OPNET enables enterprises to better manage their networks and applications

- Automatically **DOCUMENT** network configuration and connectivity to keep pace with frequent changes.
- **DIAGRAM** the physical and logical network, leveraging a detailed, comprehensive, up-to-date network model.
- **COMPLY** with security and regulatory standards (including PCI, SOX, HIPAA, FISMA), organizational policies, and best practices.
- **DETECT** changes in network topology, configuration, and performance and automatically assess impact.
- Automatically **AUDIT** the production network configuration on a regular basis to detect errors, non-compliance, and security gaps.
- **VISUALIZE** real-time network topology, traffic, and events in a unified graphical view with configurable dashboards to monitor key performance indicators.
- **ALERT** staff about critical network issues, and integrate with trouble-ticketing.
- Rapidly **TROUBLESHOOT** poor performance and network outages.
- **VERIFY** proposed designs by predicting impact on performance, utilization, and survivability.
- **PLAN** the cost-efficient deployment of new services and technologies, such as VoIP, VPNs, MPLS, and IPv6.
- **PREDICT** network performance and the impact of changes to reduce risk and accelerate new deployments.
- **OPTIMIZE** capacity and QoS to maximize the use of existing network resources. Ensure reliability and minimize the impact of failures.



“

OPNET was selected to add value by allowing Fujitsu to optimise 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  
Network Management  
Fujitsu Services

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**OPNET**<sup>®</sup>  
Application and Network Performance™

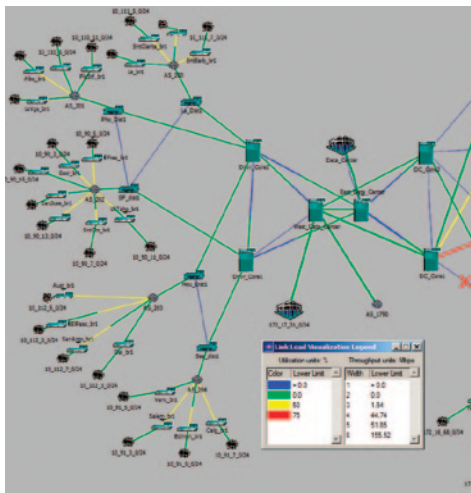
### IT Guru® Network Planner

Network Planning and Engineering for Enterprises

IT Guru Network Planner performs “what if” analysis 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.

IT Guru 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.

*IT Guru Network Planner inspects network utilization for current and future traffic flows, and identifies bottlenecks and network vulnerabilities.*



### IT NetMapper™

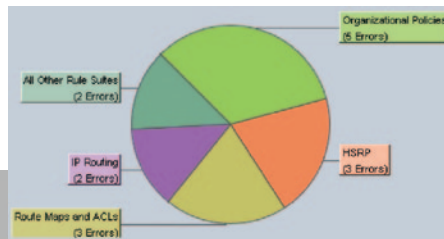
Automated Up-to-Date Network Diagramming

IT NetMapper accelerates network auditing and troubleshooting by automatically generating up-to-date Microsoft Visio® network diagrams on demand. Diagrams include detailed logical and physical device configuration information and logical views of the network, including Layer 2-3, OSPF, EIGRP, HSRP/VRRP, BGP, PVCs, VLANs, VPNs, and device virtualization.

### IT Sentinel®

Network Audit, Security, and Policy Compliance for Enterprises

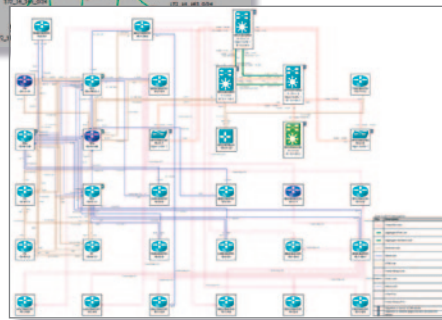
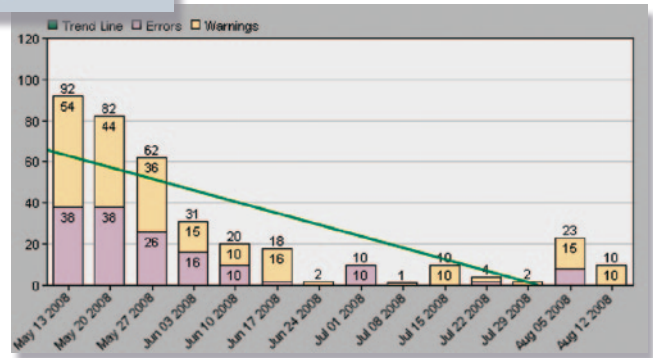
IT Sentinel is a software appliance for ensuring network integrity, security, and policy-compliance. It performs systematic configuration audits, analyzing an up-to-date model of the production network to diagnose device misconfigurations, policy violations, inefficiencies, and security gaps. IT Sentinel enables organizations to reduce network outages, ensure network security, verify regulatory and policy compliance, and enhance staff productivity.



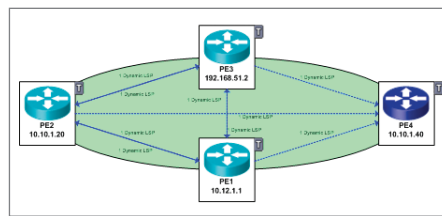
### OPNET nCompass™ for Enterprises

OPNET nCompass for Enterprises provides a unified, graphical visualization of large, heterogeneous production networks, including devices, their interconnectivity, traffic, and status. OPNET nCompass for Enterprises unifies data from a wide range of network management tools, providing consolidated views for more intuitive and productive navigation and analysis. Its geographical network dashboard is dynamically updated with real-time operational information. Third-party tools and programmed scripts can be launched from its console for deeper drill-down and assisted troubleshooting.

*IT Sentinel audits your network regularly to pinpoint misconfigurations and security gaps, and ensure policy compliance.*



IT NetMapper Visio diagram



### About OPNET Technologies

OPNET Technologies, Inc. is a leading provider of solutions for managing networks and applications. OPNET’s best-in-class solutions address Network Performance Management as well as end-to-end application performance management. OPNET is the preferred solution of network design and operations engineers to plan, optimize, diagram, visualize, audit, and troubleshoot complex networks. OPNET solutions have been operationally proven in thousands of customer environments worldwide.

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