



Solution Modules

Proactive network visibility solutions

DATASHEET

Features & Benefits

- » *NIKSUN NetSLM™ - real-time network QoS/SLA monitoring*
- » *NIKSUN NetXperts™ - expert analysis and troubleshooting*
- » *NIKSUN NetReporter™ - flexible network reporting*
- » *NIKSUN NetMulticast™ - multicast network performance monitoring & troubleshooting*
- » *NIKSUN FlowAggregator™ - real-time flow data collection and analysis*
- » *NIKSUN NetVoice® - VoIP network monitoring and troubleshooting*
- » *NIKSUN NetRTX™ - real-time network performance monitoring Xperts*
- » *NIKSUN NetPoller™ - real-time network switch polling*

Increase the Power

NIKSUN® Solution Modules greatly increase the power and benefits of investments in NetVCR® and NetDetector® appliances. These optional, easy-to-use add-on software modules are designed to scale for multiple network topologies and environments. NIKSUN's modular software architecture further extends solution capabilities and provides a fully integrated platform capable of performance monitoring, security, VoIP, reporting, troubleshooting and compliance. NIKSUN's service-oriented platform offers the maximum return on investment compared to other solutions by reducing overall infrastructure costs while also minimizing mean-time-to-resolution (MTTR) and ensuring the continuity of critical business services. All of NIKSUN's monitoring add-on modules are integrated and scalable.

NIKSUN NetReporter™ Flexible Network Reporting

- » On-demand or scheduled network, application, security and performance reports.
- » Publish as web pages, email or save as PDF or CSV files.
- » Performance reports include utilization, application performance, top service, top host, top host pairs, QoS, and more.
- » Security reports include event severity distribution, most frequent breaches, top offenders, violation reports, and more.

NIKSUN Multicast™ Multicast Performance Monitoring and Troubleshooting

- » Monitors and troubleshoots multicast traffic on access, distribution and core layers.
- » Insightful analysis of multicast applications, traffic and protocols.
- » Alert on utilization levels (including transient spikes), retransmits, QoS levels, and more.
- » Reports enable long-term trending and capacity planning.
- » Reachability analysis tools test end-to-end reachability, path delay, active source, active groups, and more.

NIKSUN NetVoice®

VoIP Network Monitoring and Troubleshooting

- » Measure, record and report on every VoIP flow in the network in real-time at production traffic rates.
- » No-loss VoIP multi-timescale and multi-level monitoring and call troubleshooting.
- » VoIP protocol decodes, QoS/QoE statistics, audio reconstruction and playback, and quality metrics including ITU standard "E-Model" MOS scores are supported.

NIKSUN NetSLM™

Real-time Network QoS and SLA Monitoring

- » Generate SLA or QoS alerts on application or network response times, retransmissions, utilization, bit rate, service levels, and more.
- » Alerts (upper or lower threshold breaches) can be analyzed with NIKSUN analysis tools and are customizable with user-designed filters.
- » NIKSUN alerts are compatible with, and can be exported to, external management systems.

NIKSUN NetXperts™

Expert Analysis and Troubleshooting

- » Non-intrusive, powerful analysis and troubleshooting solution for performance and security analysis.
- » Substantial library of built-in Xperts conveniently organized into intuitive categories.
- » Performance management and security Xperts provide in-depth analysis of networks, applications, attacks and breaches.
- » Automated analysis, including sensitivity analysis using easy parameter variation, enables users to find and fix performance issues.
- » Schedule multiple Xperts together and automate reports in preferred formats for troubleshooting and incident reporting.

NIKSUN FlowAggregator™

Real-time Flow Data Collection and Analysis

- » Collect and analyze flow information, perform real-time and historical analysis and generate reports.
- » Integrated flow data into the NIKSUN Knowledge Warehouse for in-depth analysis, fast retrieval, real-time monitoring, and troubleshooting.
- » Supports NetFlow (v5, v7, v9), NetStream, J-Flow, and IPFIX;

highly scalable to complex enterprise environments.

NIKSUN NetRTX™

Real-time Network Performance Monitoring Xperts

- » Powerful, real-time content expert and alerting enables users to quickly resolve network and application problems.
- » From NIKSUN Event Viewer, observe and drill down to the root cause from high-level events.
- » Alerts (SNMP traps or Syslog/CEF) can be exported to existing external event management systems.

NIKSUN NetPoller™

Real-time Network Switch Polling

- » Detailed switch link-level traffic information and distributed polling capabilities.
- » Detailed views (traffic utilization, discards, error data, and more) per switch port with aggregated views of all switch ports.
- » High level view of the network (unicast, broadcast, multicast, etc.); polling intervals and polling targets are customizable.

Interested in learning more?

For more information, please visit us online at niksun.com.



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About NIKSUN, Inc. NIKSUN is the recognized worldwide leader in making the Unknown Known. The company develops a highly scalable array of real time and forensics-based cyber security and performance management solutions for large enterprises, government & intelligence agencies, service providers and financial services companies. NIKSUN's award winning enterprise solutions deliver unprecedented flexibility and packet capture power. The company's patented real-time analysis and recording technology is the industry's most comprehensive solution for secure and reliable network infrastructure and services. NIKSUN, headquartered in Princeton, New Jersey, has sales offices and distributors throughout the US, Europe, the Mid East and Asia-Pacific. For more information, please visit www.niksun.com.

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