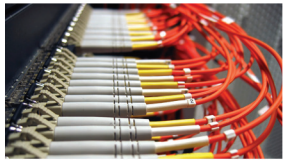


Proactive Network Visibility Solutions



NIKSUN NetPoller provides detailed switch link-level traffic information & distributed polling capability



NetVoice measures, records & reports on every VoIP flow in the network in real-time & at production traffic rates



NIKSUN NetXperts provide a non-intrusive analysis & troubleshooting Xpert solution for performance & security analysis



NetMulticast monitors and troubleshoots multicast traffic on the access, distribution and core layers



NIKSUN NetReporter provides on-demand or scheduled network application, security and performance reports

Solution Modules

- ⊙ NIKSUN® NetReporter™ - for flexible network reporting
- ⊙ NIKSUN® NetMulticast™ - for performance monitoring & troubleshooting
- ⊙ NIKSUN® NetVoice® - for VoIP network monitoring and troubleshooting
- ⊙ NIKSUN® NetXperts™ - for expert analysis and troubleshooting
- ⊙ NIKSUN® NetRTX™ - for real-time network performance monitoring experts
- ⊙ NIKSUN® NetSLM™ - for real-time network QoS/SLM monitoring
- ⊙ NIKSUN® NetUsage™ - for dynamic IP flow data exporting
- ⊙ NIKSUN® NetPoller™ - real-time network switch polling
- ⊙ NIKSUN® FlowAggregator™ - for real-time monitoring & historical analysis

Increase the power

NIKSUN Solution Modules greatly increase the power and benefits of investments in NetVCR and NetDetector. These optional, easy-to-use add-on software modules are integrated and scalable for multiple network topologies and environments. All of NIKSUN's real-time network monitoring add-on modules are integrated and scalable for LAN, MAN and WAN environments.

NIKSUN® NetReporter™ Flexible Network Reporting

- ⊙ On-demand or scheduled network application, security and performance reports
- ⊙ Publish as web pages, email or save as pdf, csv or html
- ⊙ Reports include utilization, application performance, top service, top host, top pairs, QoS, etc.
- ⊙ Security reports include event severity distribution, most frequent breaches, top offenders, violation reports, etc.
- ⊙ NIKSUN's Network Journal Reports combine multiple reports and correlate information across dimensions

NIKSUN® NetMulticast™ Multicast Performance Monitoring & Troubleshooting

- ⊙ Monitors & troubleshoots multicast traffic on access, distribution and core layers
- ⊙ Provides multicast application, traffic and protocol drill-down information for all sources/groups
- ⊙ Alerts on utilization levels (including short spikes) retransmits, QoS level, etc.
- ⊙ Reports enable long-term trending and capacity planning
- ⊙ Reachability analysis tools test end-to-end reachability, path delay, active source/groups, etc.

NIKSUN® NetVoice® VoIP Network Monitoring & Troubleshooting

- ⊙ Measures, records and reports on every VoIP flow in the network in real-time at production traffic rates
- ⊙ Enables no-loss VoIP multi-timescale and multi-level monitoring and call troubleshooting
- ⊙ Provides VoIP protocol decodes, QoS/QoE statistics, and audio/video reconstruction and playback, and quality metrics including ITU standard "E-Model" MOS scores

NIKSUN® NetRTX™ Real-time Network Performance Monitoring Xperts

- ⊙ Powerful, real-time content expert and alerting capabilities that enable user to quickly resolve network problems
- ⊙ From NIKSUN Event View, observe and drill-down to root cause from high-level events
- ⊙ Alerts (SNMP traps or Syslog) can be exported to existing external management systems

NIKSUN® NetUsage™ Real-time IP Flow Information Export

- ⊙ Generate and collect IP flow-based detail records for IP billing, accounting, etc.
- ⊙ Measurements, data collection parameters and export file format/time intervals are user-configurable
- ⊙ IP Data Records (IPDR) are aggregated and generated by the NIKSUN appliance and can be customized with NetUsage

NIKSUN® FlowAggregator™ Real-time Flow Collection & Analysis

- ⊙ Collects and analyzes NetFlow information; performs real-time and historical analysis and generates reports
- ⊙ Receives NetFlow datagrams and organizes data into NIKSUN format for in-depth analysis and fast retrieval
- ⊙ Enables in-depth real-time monitoring, alerting

troubleshooting, historical analysis, reporting and NetFlow packet-level investigation

- ⊙ Supports V5, V7, V9; highly scalable to complex enterprise environments

NIKSUN® NetXperts™ Expert Analysis & Troubleshooting

- ⊙ Non-intrusive, powerful analysis and troubleshooting Xpert solution for performance and security analysis
- ⊙ Substantial library of built-in Xperts, performance management and security which provides in-depth analysis of networks, application, attacks and breaches
- ⊙ Enables users to find and fix network issues including sensitivity analysis using easy parameter variation

NIKSUN® NetSLM™ Real-time Network QoS/SLM Monitoring

- ⊙ Generates SLM or QoS alerts on application or network response times, retransmissions, utilization, bit rate service levels, etc.
- ⊙ Generates Multicast alerts on desired sources and groups
- ⊙ 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® NetPoller™ Real-time Network Switch Polling

- ⊙ Provides detailed switch link-level traffic information and distributed polling capability
- ⊙ Provides detailed views (traffic utilization, discards, error data, etc.) per switch port and aggregated views of all switch ports
- ⊙ Provides a high level view of the network (unicast, broadcast, multicast, etc.); switch polling intervals and polling targets are customizable

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About NIKSUN: NIKSUN is the premier provider of patented multi-timescale network and security monitoring and real-time analysis solutions that identify, alert, analyze and report on incidents that impact performance, security, compliance applications and services. NIKSUN's NetOmni Suite is the only technology available today that offers large organizations the ability to consolidate views into globally distributed high-speed converged networks according to user responsibilities. NIKSUN empowers organizations to make fast, accurate decisions that assure network performance, security and compliance goals are met and data integrity is protected.

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