



# Solution Modules

*Proactive network visibility solutions*

## Features & Benefits

- » *NIKSUN NetXperts™ - Expert analysis and troubleshooting*
  - *NIKSUN AI highlights important information and metrics*
- » *NIKSUN NetSLM™ - Real-time network QoS/SLA monitoring*
  - *Compatible with external event management system*
- » *NIKSUN NetReporter™ - Flexible network reporting*
  - *Effective executive reporting*
- » *NIKSUN NetMulticast™ - Multicast network performance monitoring & troubleshooting*
  - *IGMP and PIM Analytics*
- » *NIKSUN NetRTX™ - Real-time network performance monitoring Xperts*

## 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, finance 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 fully scalable to satisfy all your business needs.

## NIKSUN NetXperts™

### Expert Analysis and Troubleshooting

- » Non-intrusive, powerful, and fast solution for performance and security troubleshooting.
- » NIKSUN AI highlights important information and metrics to quickly identify security or performance issues in the network traffic.
- » Additional Expert Dashboards are available based on the platform:
  - DNS Data Exfiltration
  - ICMP Data Exfiltration
  - Experts – Network vs Web Application Weight
  - DNS Performance
  - Web Performance
  - Database Performance
  - SMB IFS Performance
  - LDAP Performance
  - Modbus Performance
  - BGP Analytics
  - DHCP Performance
  - ARP Performance
- » 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 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 NetReporter™ (Report Scheduler)

#### Flexible Network Reporting

- » Schedule any report available on the system on an hourly, daily, weekly, or monthly basis.
- » Access reports directly from the NIKSUN UI.
- » Publish reports to FTP servers and/or SCP servers.
- » Send reports to management for review via email.
- » Reports are available as PDF, CSV, or PNG files.

### 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 with out of the box reports such as IGMP and PIM Analytics.
- » 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 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 Events report, identify high-level events and drill down for root cause analysis.
- » Alerts (SNMP traps or Syslog/CEF) can be exported to existing external event management systems.

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Interested in learning more?

For more information, please visit us online at [niksun.com](http://niksun.com).



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