



NetXperts™

Customizable Expert Analysis and Incident Reporting

Features & Benefits

- » *Automated analysis of all your data to alert you to the biggest problems across your complete network-to-application infrastructure*
- » *Gain immediate insights into the root cause of every issue – security and performance*
- » *Significantly reduce your MTTR and minimize your costs of handling incidents and managing disaster recovery*
- » *Eliminate the need to dig into lower layers for application issues*
- » *Automatically correlate multiple metrics for quick resolutions*
- » *Gain rich, detailed application-level transactions*
- » *Trace incidents across all your applications*
- » *Monitor SLAs and your Quality of Service*
- » *Analyze proprietary protocols specific to your environment*
- » *Continually expanding application libraries and Xperts for automated analysis and incident troubleshooting*

NIKSUN® NetXperts is an optional module for NIKSUN physical or virtual appliances and enterprise platforms that automatically alerts you to major issues in your infrastructure in real-time. It highlights critical data across your NIKSUN dashboards to draw your attention to anomalies. NetXperts also assists in diagnosing the causes of applications' performance degradation, benchmarking interactive applications before deployment, identifying usage, analyzing regulatory or corporate policy violations and more. The NetXperts solution is a library of domain-specific experts that offers many automation scenarios suitable for a variety of environments, facilitating immediate root-cause analysis without manual work. NetXperts' reporting capability provides a clear and concise picture of applications' performance analysis results.

Beyond Traditional Analysis

NIKSUN AI embedded in NetXperts highlights important information and metrics to quickly identify security or performance issues in your network traffic.

NIKSUN physical and virtual appliances record data at line rates and mine information to generate meaningful statistics used for real-time analysis and the visualization of network traffic. NetXperts leverages this information and provide advanced analytics of application performance, eliminating the need to depend on lower layers for the diagnosis of application issues. NetXperts provide rich insights into the causes of anomalies, thereby saving troubleshooting time, increasing employee productivity, and reducing the cost of network operations.

NIKSUN NetXperts Library

The NIKSUN Xperts library automates analysis for most security and performance incidents. New Xperts are continuously added to the library to meet specific customer needs. Users can create their own customized analysis formulas for inclusion in their own custom-created Xperts.

A few examples of existing Performance and Security Xperts are:

Performance and Security Xperts:

- » DNS Performance
- » Web Performance
- » Database Performance
- » SMB IFS Performance

- » LDAP Performance
- » Modbus Performance
- » DNS Exfiltration
- » ICMP Exfiltration
- » Data Volume
- » Anomalous TCP Sessions

Technical Information

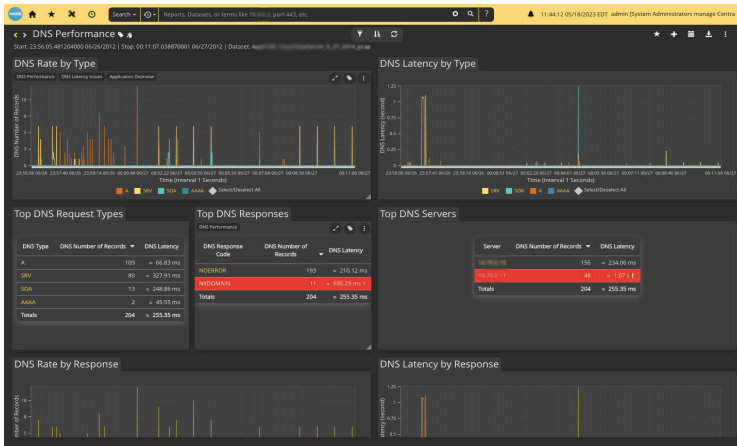
Sample Protocols Supported: TCP, UDP, DNS, HTTP, HTTPS, LDAP, SMB IFS, MODBUS,

MYSQL, MSSQL, DB2, ORACLE, SSL,pim/BGCP.

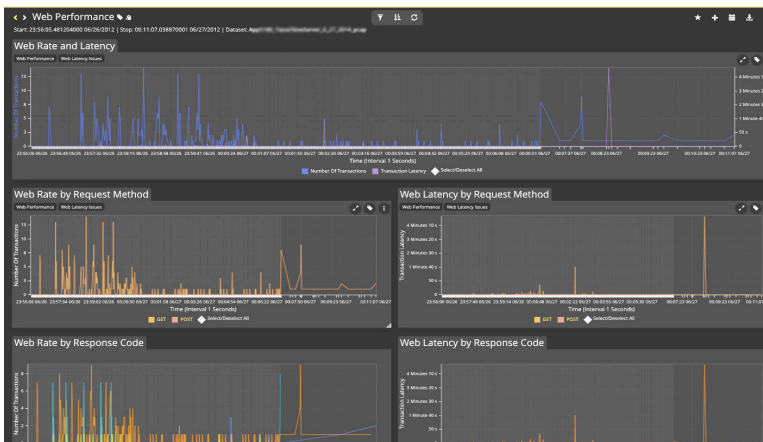
Package Availability: NetXperts is available as an optional package on NIKSUN NetVCR®, NetDetector®, NetDetectorLive™ and NetBlackBox® Pro.

Interested in learning more?

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



NIK SUN NetXperts' DNS Performance Dashboard with red highlighting alerting you to high DNS latency



NIK SUN NetXperts' Web Performance Dashboard showing the number of web sessions during query time.



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