



IntelliDefend®

Powerful forensics in a compact, solid state device

DATASHEET

Features & Benefits

- » Complete traffic recording (with filtering capabilities if needed)
- » Remote and branch office high-availability, robust forensics
- » Departmental level surveillance
- » Lightweight, small and portable solution for field personnel
- » Application session reconstruction
- » Signature-based application recognition
- » Authentication and access control mechanisms
- » Drill-down to packet-level information for granular forensic analysis

Think of the extremely powerful forensic capabilities of the NIKSUN® NetDetector®. Now, visualize having the key strengths of the NIKSUN NetDetector, literally, in the palm of your hand – reaching into your briefcase or backpack to access all this power, wherever you are, whenever you want. The NIKSUN IntelliDefend offers you all of these capabilities by extracting vital functions of NetDetector and bundling it into a very compact, solid state device.

But don't take our word for it. SC Magazine awarded the IntelliDefend the highest 5-star rating in all six categories: Features, Ease of Use, Performance, Documentation, Support and Value for the Money.

Bringing the award-winning NIKSUN NetDetector technology to departmental levels and remote branch offices, now provides you with end-to-end detection, prevention and forensics. NIKSUN IntelliDefend combines the unique strengths of NIKSUN NetDetector technology with the dual benefits of space efficiency and robustness, for even the most demanding locations. In addition, the small, lightweight size is a perfect fit for the needs of the forensic road warrior looking for a powerful, yet compact solution. And with its cutting edge functionality packed with loads of features, this is the only tool you will need in your forensics travel kit.

Every packet that traverses the network is scrutinized and analyzed at line speeds and recorded onto local storage. Policies can be defined to include or exclude traffic or applications from being recorded and/or analyzed. Signature-based application recognition thwarts the concealment of unauthorized network activity. Crucial session reconstruction capabilities serve as a valuable means of network activity audit and forensic evidence. Small, yet power packed, NIKSUN IntelliDefend presents an unmatched solution for both mobile network forensics and continuous, real-time network-wide investigation.

Technical Information

Network Interface Supported (Full-duplex, Half-duplex): 1GigE (copper)

Protocols Supported: TCP, UDP, SCTP, IPv4, IPv6, fragmented IP, IEEE 802.3 (Ethernet), MPLS, VLAN (ISI, 802.1q and stacked 802.1q), DNS, ISO8583, FIX, GTP, SIP, VoLTE, CDMA 2000, RADIUS, Diameter and many more.

Applications Reconstructed: Several hundred, including voice, video, web, FTP file transfers, chats, email, images, NetBIOS, peer-to-peer, IRC, DNS, and desktop applications (Microsoft, Adobe, etc.)

Form Factors: Portable or 1U half-depth. Internal storage to several terabytes.

Integration: *Authentication* - TACACS+, RADIUS, LDAP and Active Directory. All NIKSUN products integrate with NIKSUN NetOmni™ Full Suite for enterprise-wide data aggregation, reporting and visualization.



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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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