

NS6300 Security Appliance



PRODUCT DATA SHEET

The Network Engines NS6300 is a multi-layer security platform, providing advanced application-layer firewall, VPN, and Web cache functionality to maximize defense-in-depth for core Microsoft® infrastructure applications like Exchange Server, SharePoint and IIS. Based on a full-featured version of Microsoft Internet and Acceleration (ISA) Server 2004, the NS6300 combines ease of implementation and maintenance with prescriptive security and exceptional performance. This compact and flexible solution delivers a comprehensive feature set specifically designed to defend Microsoft server assets.

NS6300 Security Appliances provide extensible business protection through the integration of best-in-breed technologies. Network Engines' ISA plug-in Cooperative Enforcement (NICE) program extends the capabilities of Microsoft's award-winning ISA Server 2004 application with industry-leading content security and vulnerability mitigation features. Policy definition and configuration of this multi-purpose platform is easily maintained and automatically updated using NEWS™, the Network Engines Web Services interface. The NS6300 is the most comprehensive, easily managed, security platform available for securing the world's most widely deployed server platforms.



NS6300

powered by
Microsoft® Internet Security & Acceleration Server

PRODUCT HIGHLIGHTS

- **Integrated VPN/SSL**
Secure remote access, including SSL bridging
- **Proxy firewall with application filtering**
Protects mission-critical application servers, including RPC for Microsoft Exchange Server
- **Multi-layer firewall security applications**
Protects your network at the perimeter, asset edge and application level
- **Configuration management**
Simplified backup, restoration and maintenance
- **Secure management console access**
Prevents unauthorized access
- **HTTP filtering**
Deep inspection of application content
- **SSL encryption / bridging**
Allows SSL traffic to be inspected for malicious code
- **Web publishing rules**
Enforces secure forms-based authentication
- **High availability fault-tolerance**
Hardware and ISP fail-over.

“The NS6300 is incredibly easy to use, fast and secure. It does what it's supposed to do while freeing up time to focus on other mission-critical areas.”

Shawn Partridge
Director of Information Services
Cascade Die Casting Group, Inc.

NS Series: Defense at every level for unlimited Microsoft experience.

NS6300 HARDWARE SPECIFICATIONS

Form Feature

- 1U
- Rack-mountable
- 1 x 10/100 Fast Ethernet (Management)
- 5 x 10/100 Fast Ethernet (I/O)

Environmental

- 5° - 35° C operating temperature
- 20% to 95% humidity

Regulatory Compliance

- cULus
- FCC Part 15, Class A
- CE

Power Requirements

- 200W
- 100/240 AC Power

Part Numbers

- P/N: SYS-NS6300-000
- P/N: SYS-NS6300-EDU

“The great thing about the Network Engines NS Security Appliance is that the Application-Level Filtering in ISA Server 2004 provides deeper inspection of applications than other firewalls.”

Paul Zocco
Vice President of Information Systems
United Way of Connecticut

NS6300 PRODUCT SPECIFICATIONS

Internet bandwidth (clear text throughput)	140 Mbps
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Remote access VPN (PPTP) concurrent VPN connections	1000
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Remote access VPN (PPTP) aggregate throughput	12.5 Mbps
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Remote access VPN (L2TP) concurrent VPN connections	1000
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Remote access VPN (L2TP) aggregate throughput	12.5 Mbps
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Web Cache

Connections per second	250+ CPS
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Transactions per second	415 TPS
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Throughput (bi-directional)	140 Mbps
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Network Engines Web Services (NEWS)

A secure, XML-based remote interface for Network Engines appliances, NEWS utilizes Network Engines proprietary technology to radically enhance the NS appliance ownership experience. NEWS speeds and simplifies the deployment process, as well as software update procedures for all applications included on the appliance, freeing users from the critical yet tedious process of screening, downloading, testing and properly installing upgrades and patches. By streamlining the user experience and boosting security features, NEWS increases software ROI and dramatically reduces total cost of ownership.

For more information, contact:

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About Network Engines

Network Engines, Inc. (NASDAQ: NENG), is a leading provider of Microsoft best practice security appliances. The Company works with partners to develop storage and security networking appliances for mission-critical applications. Headquartered in Canton, Massachusetts, Network Engines was founded in 1997.