

NetworkProtection v4 for Corporate and Manufacturing Networks

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Faster Antimalware Solution for Corporate and Manufacturing Networks

You as a manufacturer have control over your integrated ERP, Asset Management, MES and Batch Processing systems. What about your network security?

Critical infrastructures have risks associated with increased connectivity between islands of operation such as process plants, manufacturing sites, distribution centres and the business systems operated in companies' head offices.

Norman Network Protection delivers proactive, real-time protection for today's corporate networks and manufacturing environments. NNP eliminates threats without affecting workforce productivity.

Scalable Norman Network Protection uses leading malware detection and analysis technology to provide a real-time, front-end protection solution for the entire LAN and production environment.

Multiple protocols are scanned to stop malicious programs, keeping the network clean and allowing safe traffic to pass through quickly and efficiently. NNP combines signature-based security with innovative Norman SandBox® and DNA Matching technology to proactively stop malware.

Easy-to-deploy, easy-to-use; Norman Network Protection is an antimalware gateway which can be implemented at the periphery or placed between network nodes to block insider threats.

NNP Delivers Centralized Protection

NNP delivers centralized protection for all units in a network and provides protection against potential security risks, whether resident in the network or introduced by an external source.

By placing NNP between the Internet and the local network—and between critical LAN segments—every computer is protected, and malware being downloaded is stopped before it reaches its destination. While traditional malware appliances focus on stopping threats only at the gateway, increasingly threats are being introduced by internal mobile devices, such as laptop PCs and USB devices connected innocently to LAN segments.

In addition to being independent of network topology and transparent to other network entities, NNP uses powerful Norman SandBox® and DNA Matching technology to detect new malware, examine multiple protocols for threats, and



BENEFITS

- Protects plant networks
- Prevents known and unknown threats
- Blocks targeted malware and Zero-Day Attacks
- Reduces plant networks security TCO

FEATURES

- Unique “real time” malware scanner using Norman® SandBox
- Blazing speed compared to UTM devices
- Scalable and deploys in under 15 minutes
- Managed through an easy, web-based interface (GUI) and support SNMP

Norman Network Protection includes Norman Endpoint Manager, a security operations center, which supports an unlimited number of appliances in the network. Additionally, enhancements in protocol support enable filtering of BitTorrent, the global standard for delivering files over the Internet and MSN messenger.

NNP runs on Linux to maximize throughput and availability and is available as a software solution or as a hardware appliance, based on Dell OEM servers.



“What was especially interesting for Arla Foods was that the system could be implemented without requiring major changes to the existing equipment.”

Jens Roed Andersen, Chief Information Security Officer at Arla.

reduce latency by scanning incoming and outgoing traffic on the fly. Norman DNA Matching is a new proactive technology and method for identifying the viral profile of all kinds of malicious programs and works in combination with Norman's patented SandBox technology.

The NNP supports 10Gb/s networks on multiple protocols and delivers high-performance inbound and outbound real-time scans of HTTP, FTP, SMTP, POP3, RPC, TFTP, IRC and Windows file sharing.

Norman Endpoint Manager Delivers Ease of Use

The gateway is managed through a web based management console that instantly informs about the status of the network presented through an intuitive graphical user interface. With NNP v4, it is easy to manage and control a malware outbreak. A malware incident status view alerts a user about new malware captures. This real time information includes source end destination address protocol used for transport.

Managing the NNP is an easy task as malware alerts, status information, warnings and errors are located in the console and powerful mouse-over functions give vital information about the unit, scanner engine and malware situation.

Customer feedback says that stopping infections is no longer enough. They need to understand what sort of impact the malware could have on the network. NNP delivers this functionality.

Additionally, support for BitTorrent is important as this is a widely used channel that malware writers use. The ability to block this channel as needed is powerful tool to stop malware before it infects a network.

Check www.norman.com/nnp for the latest updates



NORMAN SANDBOX®

is a revolutionary way to detect new and unknown malware in a proactive way.



NORMAN DNA MATCHING

is a proactive method for identifying the viral profile of all kinds of malicious programs.



NORMAN EXPLOIT DETECTION

is a technology for detecting malware exploiting vulnerabilities in widely used document types.

"We can monitor the system ourselves and we get clear signals when Norman Network Protection captures spyware and malware in our network. There have already been a number of occasions when Norman has stopped potential attackers."

Joachim Westman, IT Manager of Stokvis Tapes.



Norman ASA is a world leading company within the field of data security, internet protection and analysis tools. Through its SandBox technology Norman offers a unique and proactive protection unlike any other competitor. While focusing on its proactive antivirus technology, the company has formed alliances which enable Norman to offer a complete range of data security services.

Norman was established in 1984 and is headquartered in Norway with continental Europe, UK and US as its main markets.

NORMAN®



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