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Network Integrity Systems Announces An Upgrade to the INTERCEPTOR™ Optical Network Security System's Software

CONOVER, N.C. (July 24, 2009) – [Network Integrity Systems](http://www.networkintegritysystems.com) announces the release of software version 2.5 for the [INTERCEPTOR™](#) Optical Network Security System, a leading alarmed PDS solution used by government agencies and all military branches to secure SIPRNet and JWICS networks.

“This software upgrade includes many security and operational enhancements to the INTERCEPTOR, and was developed with input from current and potential users,” said Cary Murphy, Chief Engineer at Network Integrity Systems. “We’ve addressed functionality including system status reporting, SMTP authentication, time zone simplification and various autoconfiguration improvements.

According to Murphy, the INTERCEPTOR will now report on changes in system health through continuous monitoring of hardware components. Any failure will be immediately reported through email, SMS, SNMP and the equipment alarm relay, as well as through front panel indicators. Additionally, the INTERCEPTOR can be configured to send a daily status report via email and SMS to confirm operation.

Tight security settings on today’s email servers mean that unauthenticated emails are often blocked. The INTERCEPTOR now supports SMTP authentication to improve security and interoperability with email servers.

The time zone list in the INTERCEPTOR has been simplified by switching to familiar Windows-style time zones, and a more comprehensive list of international time zones is now implemented. INTERCEPTOR units that are upgraded to v2.5 are backwards compatible with pre-v2.5 time zone configurations.

Version 2.5 also includes numerous improvements to Interceptor’s industry leading autoconfiguration feature. “Incorporating patented technology, our autoconfiguration functionality is what makes INTERCEPTOR unique among alarmed PDS systems,” said Murphy. “It allows Interceptor to distinguish normal environmental factors from causes for true concern, thereby eliminating the false alarms that plaque legacy alarm carrier products.”

All Interceptors manufactured after July 1, 2009 will include this latest software version. Interceptors manufactured prior to that date are capable of being upgraded to v2.5.

For more details about INTERCEPTOR software v2.5, please refer to our application note, available by request through the Network Integrity Systems [website](#) or by emailing support@networkintegritysystems.com. To purchase an upgrade, please e-mail sales@networkintegritysystems.com.

INTERCEPTOR has been deployed within the Intelligence community since 2003 and in support of numerous facilities and installations across the [Department of Defense](#), [Department of Justice](#), [Department of Homeland Security](#) and all branches of the United States military. In addition to protecting classified networks and national security information, INTERCEPTOR has also been deployed to facilitate increased collaboration and information sharing for anti-terrorism activities and to ensure continuity of operations (COOP) and availability of command and control networks, as well as critical infrastructures across the United States.

About Network Integrity Systems, Inc.

Network Integrity Systems specializes in solutions for the protection of secure networks and critical infrastructures. Network Integrity Systems is also a founding partner of Communication Supply Corporation's Secure(it) program – focused on enhancing the security and availability of high assurance networks and facilities throughout the Department of Defense and federal government. Visit www.networkintegritysystems.com for more information, or call 1-877-NIS-4PDS.

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