



HP Enterprise Security Solutions Deliver Risk and Security Management for NMCI

Overview

[HP Enterprise Security](#) solutions help to secure the U.S. Navy and Marine Corps Intranet (NMCI), the world's second-largest network, delivering improved communication and collaboration to Sailors, Marines and civilians.

The U.S. Department of the Navy — comprised of the U.S. Navy and Marine Corps — worked with HP to consolidate more than 6,000 disparate networks into one standardized, integrated and secure IT platform. The single enterprise-wide network delivers enhanced network security and improved information sharing among 700,000 personnel spread across more than 2,000 global locations.

Instant-On Intranet Delivers Secure Collaboration

Focused on managing risk and security, HP developed a “defense-in-depth” information assurance solution that applies advanced monitoring and alert systems across the network, enabling threats to be detected, isolated and neutralized. To date, NMCI has prevented 78 million intrusion attempts and blocked 35 million spam messages. In addition, it has detected as many as 800 viruses per month. With these security measures in place, NMCI provides a platform for secure collaboration.

With HP's collaboration, NMCI became the first Department of Defense (DOD) network to implement and enforce the DOD's Cryptographic Log On mandate on public key infrastructure seats – including more than 31,000 mobile devices used by civilians and soldiers. This controls access to NMCI and authenticates user identities with Common Access Card “smart card” technology.

HP also protects critical NMCI data files across workstations, servers and storage devices with an enterprise Data at Rest (DAR) solution. The DAR encryption security solution supports NMCI's compliance with DOD mandates for protecting sensitive data when removed or accessed

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remotely from the network.

Additional information about NMCI's Enterprise Security initiatives is available at www.hp.com/go/reinventor/nmci.

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