

SARCOM Gives NSA IEM Level 1 Assessment for Insurance Company

The Challenge: Insurance company needs a NSA IEM Risk Assessment.

The national insurance company engaged SARCOM's Security Practice to produce a NSA IEM Level 1 Risk Assessment. SARCOM completed this project using the NSA security assessment methodology to produce the NSA IEM Risk Assessment Documentation.

The Solution: SARCOM performs assessment in accordance with PPD 63.

SARCOM performs information systems security (INFOSEC) assessments (IA) in accordance with established methodologies developed by the National Security Agency (NSA). Our security consultants are certified by the NSA to perform Information Security Assessments (IAM) and Information Security Evaluations (IEM).

On May 22, 1998 President Clinton signed Presidential Decision Directive 63 (PPD 63). This directive outlined the civilian and governmental responsibility of protecting the US Critical Infrastructure and established the framework for the National Infrastructure Assurance Plan. One portion of the National Infrastructure Assurance Plan mandates that the National Security Agency (NSA) will perform information security assessments of US Government systems and critical infrastructure. SARCOM recommends that this methodology also be used to perform security assessment of commercial corporations, education institutions, and state and local government agencies. The NSA methodology provides for a consistent security assessment process that matches all industry standard security assessment processes and maps to the HIPAA, GLBA, and Sarbanes Oxley requirements.

In SARCOM's approach, we will review the

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INFOSEC posture of the Insurance Company and identify potential vulnerabilities in its overall security program, operating procedures, security policies, and information systems. After completing our assessment, SARCOM will provide recommendations for the elimination or mitigation of these vulnerabilities.

The NSA IEM Level 1 Security Risk Assessment provided the following items:

- Port & SNMP Scanning
- System Enumeration & Banner Grabbing
- Wireless Enumeration
- Vulnerability Scanning
- Firewall Analysis

After the completion of this project the Insurance Company Client was prepared to address the vulnerabilities in their IT systems through the use of a Risk Assessment process and remediate the vulnerabilities to their IT systems.

The Results: SARCOM provides project management and technical expertise.

SARCOM delivered the following results:

- Executive Summary Presentation
- Project Management Documentation
- IEM Engagement:
- Technical Evaluation Plan
- Evaluation Out-briefing Report
- Final Evaluation Findings & Recommendations Report
- Vulnerability Scan Results