

## SARCOM Completes Vulnerability Assessment for Regional Hospital

**The Challenge:** Regional Hospital needs help to stay HIPAA compliant.

Healthcare organizations hold in their possession some of the most sensitive data concerning an individual's private life. With the growing use of information technology to store and transmit this data, healthcare organizations must adopt effective policies, procedures and technologies to preserve the privacy, security, and integrity of this data. Ensuring such protection is essential to fulfilling each organization's commitment to their community and, in the future, will be required by federal regulations mandated under the Health Insurance Portability and Accountability Act (HIPAA).

The Regional Hospital is a modern, 310-bed hospital serving several counties in Southwest Ohio. The hospital is a highly respected center for patient services that provides the most recent medical advancements and the latest in diagnostic and treatment technologies.

Regional hospital engaged SARCOM's Security Practice to produce a Network Vulnerability Assessment to determine HIPAA compliance levels. SARCOM completed this project using the NSA security evaluation methodology to produce the Network Vulnerability Assessment Documentation.

**The Solution:** SARCOM provided education, assessment and scanning.

The first step in meeting the HIPAA security standard is the assessment of the current information security posture. SARCOM assisted the Regional Hospital in preparing for compliance with the HIPAA security standard through education, risk assessment, vulnerability scanning.

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The HIPAA Security Risk Assessment provided the following features:

- System Risk Assessment based on NIST standard
- Internal Vulnerability Scanning
- External Vulnerability Scanning

After the completion of this project the Regional Hospital 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 risk assessment process developed for the Regional Hospital was used for on-going risk management as specified under the HIPAA Security regulation. The Final Evaluation Findings and Recommendations will provide a "road-map" of specific HIPAA implementation specifications that need to be addressed to meet HIPAA Security compliance.

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Customer deliverables from SARCOM included the following:

- Technical Plan Document
- Evaluation Out-Briefing Report
- Executive Summary Presentation
- Internal Network Vulnerability Report
- External Network Vulnerability Report
- Full Vulnerability Scan Results
- Final Evaluation Findings and Recommendations