



# Vulnerability Assessment

Solutions Methodology

## Why Conduct a Network Vulnerability Assessment?

- To identify and document your organization's network security posture
- To identify and protect critical information assets
- To pinpoint specific vulnerabilities and recommend appropriate steps to mitigate them
- To develop awareness and enhance your organization's internal skills and expertise
- To promote proactive security actions that drive your risk management process

## Why Vector Resources?

**Vector is expert at helping organizations of all sizes identify and address network vulnerabilities.**

Our security team works in a variety of public and private environments. We have deep understanding of information security requirements and mandates. We can also help you develop policies and procedures to improve your security posture.

**Vector's additional value is that we are a premier, full-service technology services provider that can execute all steps outlined in your vulnerability remediation plan.**

Unlike many other network security vendors, we do not "sell fear." Our goal is to provide a measured, reasonable approach to making your network more secure without hindering your work flow, or breaking your budget.

## Our Methodology

### Orientation

We will meet with you to discuss goals for the vulnerability assessment.

### Preparation

We will work with your technology team to identify which information assets are to be assessed. We'll outline the steps we'll take to minimize any risk of disrupting your business operations. Vector will submit a written assessment plan to your management team for approval and written authorization to proceed.

### Assessment

We will scan your network for vulnerabilities using software tools that are well established and widely respected in the information security industry. Our security analyst will manually verify the most critical vulnerabilities while discounting any "false positive" results that may have occurred.

### Analysis & Recommendation

We will perform a thorough analysis of the vulnerability audit results, and then prepare a detailed, prioritized plan that will summarize what we found, the risks to your organization, and our recommendations for remediation.

### Follow Up

A Vector security expert will meet with your business and technology leadership to present our findings and recommendations, answer questions, and then submit a final report.