VULNERABILITY ASSESSMENTS

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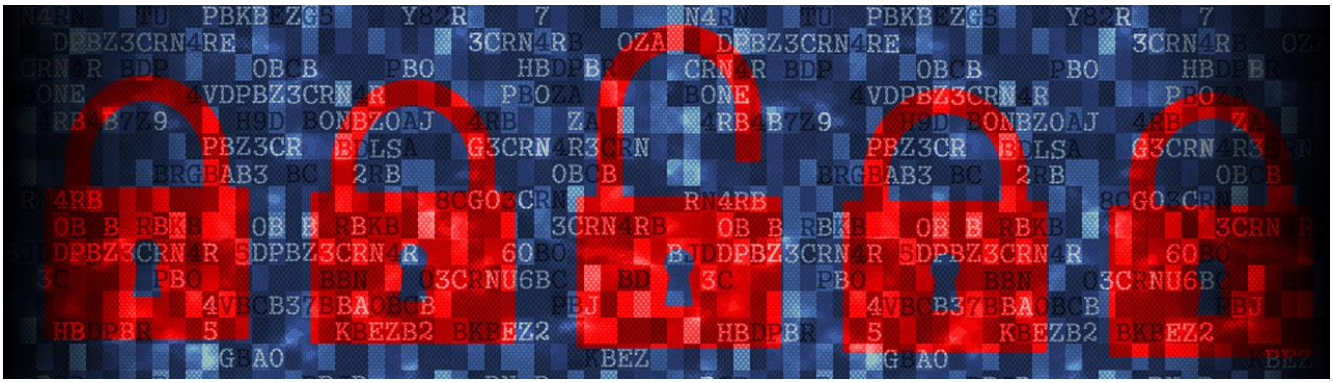
About 95% of all damaging cyber attacks are the result of exploiting well-known vulnerabilities. As your dependence on technology increases and you introduce additional electronic systems and software to support your operations, the rate of discovering and exploiting software vulnerabilities will continue to rise. In today's complex threat environment of malware, spyware, disgruntled employees and aggressive international hackers, developing and enforcing a strict and regular network security policy that incorporates ongoing vulnerability assessment is critical to maintaining business continuity. However, the process of vulnerability assessment and remediation sometimes is overlooked as a critical component of sound security practices.



VULNERABILITY ASSESSMENTS ARE DESIGNED TO:

- **Mitigate threats and keep your network protected at all times**
- **Prevent exploits through early vulnerability discovery**
- **Get the best protection possible at a fraction of the cost of in-house security monitoring**
- **Extend your team with 24/7 available security experts**
- **Comply with regulations**

WHAT IS A VULNERABILITY ASSESSMENT?

A Vulnerability Assessment provides customers the opportunity to uncover issues facing their information systems, and offer recommendations to reduce the level of risk facing your IT infrastructure. The Vulnerability Assessment is divided into distinct groups of activities.

Security testing of an enterprise's information system is not without risk, and the security experts of Hitachi Systems Security Inc. make every effort to ensure that testing is appropriate for the system being investigated, to avoid system disruption and make the most effective use of limited testing windows and organization resources.

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SERVICE ELEMENTS

A Vulnerability Assessment usually includes the following elements:

- **Network Infrastructure Review**
- **Vulnerability Scanning, including filtering False Positives**
- **Scanning Validation**
- **Network Traffic Analysis**
- **Vulnerability Research**
- **Production of a final Vulnerability Report**

DELIVERABLES

Upon completion of a Vulnerability Assessment, you will be provided with a **detailed Vulnerability Report** that describes the security posture of the target asset(s) and system(s), including:

- An executive summary indicating items that require immediate attention, with a focus on business impact or risk, rather than a detailed technical explanation of exact flaws
- A technical review section describing the activities performed to determine vulnerabilities
- A detailed list of vulnerabilities discovered, listed in order of criticality
- Recommendations to optimize protection of the assets identified by the vulnerability assessments, with consideration to the resulting costs in capital investment operation and maintenance, personnel, and time
- Appendices capturing tool outputs, screenshots, or other data that helps to give greater context or clarification to the vulnerabilities detected
- A tactical summary outlining possible next steps including temporary workaround and/or longer term solutions that need to be integrated into larger projects or investigated further

OUTCOMES

- ✓ **Understand the security posture of your given assets and systems**
- ✓ **Learn about the catalogue of threats which these assets and systems are exposed to**
- ✓ **Determine the likelihood of those threats occurring**
- ✓ **Determine the impact of such occurrences**
- ✓ **Identify the recommended actions that must be undertaken to mitigate, transfer, or altogether avoid the occurrence of said threats**

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