

# Identify Network Security Weaknesses Before Intruders Attack

Data breaches cost American businesses millions of dollars each year and the number of malicious or criminal attacks is on the rise. Network security weaknesses can create an easy path for cyber attackers to gain access and compromise sensitive data and applications. Most organizations don't test their software until it has been created and nears the deployment phase. This practice is ineffective and contributes to higher software development costs. Identifying and correcting network vulnerabilities is critical in protecting any organization from harmful attacks and should be used as part of an ongoing strategy to support an organization's software development lifecycle.



## Service Overview

A Web Application Vulnerability Assessment can help organizations identify vulnerabilities and provides a recommended approach to remediate these vulnerabilities based on industry best practices. As part of the assessment, technical architects assume the role of an external attacker to attempt to exploit potential weaknesses. Comprehensive tests evaluate web applications source code against known exploitable vulnerabilities.

## Deliverables

Based on results, recommendations for strengthening the source code to reduce the possibility of exploits by an attacker are provided. The survey results include analysis of vulnerabilities such as:

- SQL injection
- Cross site scripting
- Cross site request forgery
- Buffer overflows
- Weak authentication
- Improper data sanitation
- More

**Questions?**

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