# Web Application Vulnerability Assessment

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 assessement, 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

## Identify Weaknesses Before Intruders Attack



Malicious or criminal attacks rather than negligence or system glitches were the main causes of a data breach.



The cost of a data breach and the cost per lost / stolen record has increased.

**19%** Probability of a material data breach over the next two years.

## Benefits

A Web Application Vulnerability Assessment can help organizations:

- Obtain true **understanding of the network security gaps and vulnerabilities** and how to e**nhance the organization's security posture**.
- Ability to **view the organization as it would be seen by a cyber attacker**.
- **Identify which risks which should matter most** to the organization.
- **Achieve compliance for the many regulations and standards** that require vulnerability assessments.

**Get started with an Assessment today! Contact your Sales Associate for more details.**

T: 877-907-1144
D: 949-333-5700
F: 949-333-5705
support@epochuniversal.com
www.epochuniversal.com
HQ: 1 Technology Drive C-511 Irvine, CA 92618
NC: 6331 Carmel Rd. Bldg B Charlotte, NC 28226
SC: 1320 Main Street Suite 300 Columbia, SC 29201