

While network threats have existed for decades, the time between vulnerability and exploit is shrinking. Stories of cybercrime, threats to privacy and computer hacking are in the news weekly. Organizations are being forced to spend more money on investigations, notifications and response when sensitive and confidential information is lost or stolen. It is reported that the average cost to a company was \$3.5 million US dollars<sup>1</sup> and 15 percent more than what it cost last year!

Penetration tests can be an effective tool for your business to identify high-risk vulnerabilities that may be difficult or impossible to detect with scanning software.

<sup>1</sup>2017 Cost of Data Breach Study: Global Analysis

## Service Overview

A Penetration Test Assessment can be used to evaluate the effectiveness of an existing security network. Technicians use a mix of manual and automated testing techniques in an attempt to gain access to information without the knowledge or permission of your business.

The assessment can be used to evaluate the external security perimeter and identify actionable solutions for strengthening the security infrastructure to reduce the possibility of an external hacker compromising information unknowingly.

## Benefits

A Penetration Test Assessment can help your business determine the effectiveness of your network security program. It will allow you to:

- Intelligently manage vulnerabilities. Penetration testing provides detailed information on exploitable security threats so they can be prioritized for remediation, security patches applied and resources allocated where they are needed.
- Avoid the cost of downtime. Testing helps to avoid financial costs of remediation efforts, legal activities, lowered productivity and more by identifying and addressing risks before breaches occur.

## Evaluating Network Security

**91%** increase in targeted attack campaigns in 2017



**552M** identities exposed via breaches in 2017

**8** breaches in 2017 with more than 10 million identities exposed



- Meet regulatory requirements and avoid fines. Detailed reports can help organizations address some of the requirements of HIPAA, Sarbanes-Oxley, PCI, GDPR, and more.
- Preserve corporate image and customer loyalty. Penetration testing helps customer's avoid data incidents and protect their reputation and trustworthiness.

Gain the peace of mind that your network security is effective. Contact your Sales Associate to schedule an assessment today.