



**VULNERABILITY GUIDE** 

# Don't let vulnerabilities become breaches

Get ahead of threat actors with a ConnectSecure Vulnerability Assessment.



# A Vulnerability **Assessment** is your blueprint for building cyber resilience.

A Vulnerability Assessment identifies the gaps that leave your organization at risk of exploitation, enabling you to harden your attack surface at a time when threat actors are growing increasingly sophisticated and the impact of a breach can devastate a business.

## Did you know?

87% of organizations have open vulnerabilities in at least a quarter of their active assets, with 41% showing vulnerabilities in three of every four assets.

Source: Cisco

**Vulnerabilities** in 3 of 4 **Active Assets** 

**Vulnerabilities** in 1 of 4 **Active Assets** 



The global average cost per data breach was 4.45 million U.S. dollars in 2023

Source: IBM's Cost of a Data Breach 2023

#### Reducing risk starts with uncovering everything

You can't protect what you don't know. We help you get past the danger of not knowing by identifying every vulnerability in your digital environment, from networks and private-hosted applications to IoT, cloud applications, and more.

#### How it works

We use a vulnerability scanner to discover the systems running on your network or that connect via remote access solutions. The scan then probes each system for certain attributes and runs the information through databases of publicly known vulnerabilities to assess the threat level. Finally, we provide you with your Consolidated Risk Score as well as scores for all assessment areas, that determines next steps.

# What the Vulnerability Assessment will help you learn:



#### **Overall Security Posture**

Find out how well positioned your organization is to protect its information and information systems from cyber threats.



#### **Compliance Vulnerabilities**

Discover whether you comply with key standards and regulations, such as PCI DSS, HIPAA, GDPR IV, NIST 800-53, NIST 800-171, CIS, CIS 8.0, ISO 27002, Cyber Essentials, and Essential Eight.



#### **Access Control Vulnerabilities**

Enhance your cybersecurity posture with on-site and Microsoft Entra ID scanning to detect and monitor multi-factor authentication (MFA) compliance.



#### **Network-Based Vulnerabilities**

Uncover IP-based devices on your network(s) and leverage the in-depth insights for proactive decision-making.



#### **Application-Based Vulnerabilities**

Gain crucial insights into potential security flaws and understand the severity of each vulnerability across all applications (ex. web, mobile, cloud, desktop, network).



#### Gain complete visibility with our comprehensive reports

Receive detailed, customized reports on the security posture of your business. By leaving nothing to chance, we give you the insights you need to forge the best path forward.

# How you benefit:



#### **Reduced Financial Risk**

Avoid the risk of steep penalties and legal fees that follow both breaches and noncompliance.



#### **Increased Trust**

Build your reputation and preserve trust by proving you proactively address cyber threats and run your business ethically.



### **Improved Compliance**

Leverage the assessment insights to ensure legal and regulatory adherence.



## **Enhanced Stakeholder Protection**

Protect the integrity of third parties by preventing cyber criminals from exploiting your business to gain entry.



## Reinforced Operational Efficiency

Minimize the risk of a disruptive breach that forces you to activate time-consuming and costly remedial measures.



#### **Better Risk Management**

Know exactly which vulnerabilities pose the greatest risk and boost your overall cybersecurity posture in an increasingly volatile threat landscape.

## Let's take the next step

Ready to improve visibility into vulnerable areas of your IT infrastructure? We can help. We'll agree on the scope and implementation method (agent-based or agent-less) and can launch the assessment at your convenience. You will receive a comprehensive report right after its completion. To get started, contact us using the information below.

