CYBERSECURITY ASSESSMENT

How Effective is Your Cybersecurity?

Cybersecurity tactics, techniques and procedure constantly change. You need a method of measuring the effectiveness of your cybersecurity investments and assessing your security posture.

What is really at risk? Are the right policies, tools, procedures, and people deployed? Tangible Security helps you answer key questions about your security posture that enable smarter, more focused IT security planning and budgeting.

Hacker's Point of View from the Professionals

The Tangible Security **Cybersecurity Assessment** service (CSA) provides a detailed snapshot of the security posture of your environment to discover the maturity, readiness and ability to stop and respond to today's advanced security threats.

CYBERSECURITY ASSESSMENT		
External Pen Test	Wireless Assessment	Web App Assessment
Internal Pen Test	Vulnerability Assessment	Social Engineering

Assessments are conducted from an external and internal perspective from Tangible's team of experienced cyber security professionals, providing an in-depth analysis of any discoverable attack vectors and detailed assessments of infrastructure components including the network, servers, computers and endpoints, applications, and public information sources.

Attacker tools and techniques will be used to:

- **Discover components and vulnerabilities,**
- **Perform a series of controlled attack simulations, and**
- **Identifying the current level of confidentiality and exploitability of systems.**

Tangible's proven methodology will test the strength of current detection and monitoring systems, gauge incident response procedures, and measure the damage potential. A full report with executive summary, exploits and remediation guidance is provided at the conclusion.

With decades in the field fighting against the most sophisticated adversaries and cyber-criminals in commercial enterprises, military organizations and Global 500 establishments, you are assured of professional-level service that helps you defend your business.

CAN WE BE **HACKED?**

Quick Glance:

WHO: Cybersecurity and network security leaders and managers

WHAT: Assess the security of your network and determine how systems can be exploited

WHY: Improve your security posture and access risks and threat response

In 2020, there was a

500% increase in cyber attacks

related to telecommuting

70% of breaches perpetrated by external actors

*TrustedSec study, Verizon DBIR 2020

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CYBERSECURITY ASSESSMENT

The goal of the Cybersecurity Assessment is to help you measure your security posture, identify gaps in your cyber security program, and suggest ways and priorities to improve.

The methodologies and services used emulate a determined adversary targeting your organization, identify exploitable vulnerabilities in security layers, exploit systems and user trust to gain access to your sensitive data. These include external and internal penetration tests, web application security assessments, social engineering attacks, vulnerability assessments, and wireless attacks, following the tactics and techniques an attacker would employ.

External Penetration Test

An external penetration test demonstrates the risks in external-facing hosts and services by emulating attacks from outside the network boundary.

Internal Penetration Test

An internal penetration test demonstrates the risks associated with potential vulnerabilities by emulating attacks from a malicious user already inside the network boundary.

Wireless Network

The Wireless Security Risk Assessment attempts to identify and compromise the wireless network of a location.

Vulnerability Assessment

Vulnerability assessments are designed to assess and identify missing system or application patches, system misconfigurations, and poorly hardened hosts.

Web Applications

A web application assessment will assess the adequacy of security controls implemented within a web application includes both Vulnerability Assessment and Penetration Testing, measuring the risk of an insecure web application.

Social Engineering

Social engineering using thumb drive attacks, email phishing activities, phone and physical attacks (eg. door locks) is designed to assess personnel's susceptibility and better tailor employee information security training.

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Tangible Security employs the most sophisticated cybersecurity tools and techniques available to protect our clients' sensitive data, infrastructure and competitive advantage. For nearly two decades, Tangible Security has developed and implemented innovative methodologies, processes, and technologies to ensure security at every stage of information processing, transmission, storage, and access. With a strong history and reputation in the Defense and Intelligence communities, Tangible embodies the gold standards of U.S. cybersecurity.