

CYBERSECURITY RISK ASSESSMENT

Evaluate Your Defenses Against
Cybersecurity Risks

WHAT'S INCLUDED?

- 1** Threat analysis to determine potential attackers, level of risk, and likely attack methods.
- 2** External penetration testing to identify vulnerable systems and test detection capabilities.
- 3** Assessment of general security controls related to infrastructure, policies, applications, operations, and personnel.
- 4** Gap assessment and maturity roadmap.
- 5** Comprehensive post-assessment report identifying specific vulnerabilities with details on the methods used and ways to recreate findings.
- 6** Detailed recommendations to remediate vulnerabilities with solutions tailored to your business.



How vulnerable is your organization? Today's attackers employ a wide range of tactics to access data and wreak havoc. Threat scenarios that target the user, such as social engineering, malware, and web-based attacks, have the potential to provide the greatest return for attackers. **CRITICALSTART** can help you identify the top threats to your organization and how to mitigate the associated risk.

The **CRITICALSTART** Cybersecurity Risk Assessment includes a comprehensive review of your network, operating system, and platform security configuration to determine how easily an attacker could propagate laterally once inside your network.

THREAT ASSESSMENT

There are a variety of reasons a given organization could be targeted by an attacker. From seeding an environment with ransomware to holding your data hostage for funds to accessing your core intellectual property for malice or financial gain.

Understanding current threats is a key component of properly defending your network. Our Cybersecurity Risk Assessment includes a threat analysis to determine where the most impactful avenues of attack might be and testing for specific vulnerabilities in those priority areas.

PERIMETER PENETRATION

What does a breach look like to you? Stolen intellectual property? Ransomware? Disruption of operations? We'll tailor the perimeter penetration testing methodology to the specific threat scenario and threat actors that impact your company. Once they breach your perimeter, how far can a malicious actor go? Restricting lateral movement is critical to your cybersecurity strategy.

RISK & REMEDIATION

Leveraging the proven framework of The Defendable Network, the **CRITICALSTART** Cybersecurity Risk Assessment measures your organization's ability to prevent initial compromise of malware, stop lateral movement, detect infections, and respond to malware threats.

Our process includes methods to measure risk, evaluate preventive gaps, and provide recommendations for remediation.

We'll examine your current environment, controls, and policies and provide prioritized recommendations in the form of a strategic remediation roadmap.

Our detailed report will include areas of identified risk and key improvement.

ON THE ROADMAP

Our remediation roadmap will outline the top objectives from your security assessment. Roadmaps are designed to support the enhancement of the security initiatives through measurable gains over an 18 month-period.

This suggested plan to strengthen your security posture will include clearly identified steps to achieve specific objectives in key areas, which may include:

- General Security Controls and Policy Review
- Network Security Controls
- Windows Platform Assessments
- Privileged Account Access
- Vulnerability Management Processes
- Management of Mobile Devices
- Investigation, Blocking, and Response Capabilities
- User Awareness Training

WHY CRITICALSTART?

- Assessment tailored to test your unique enterprise and security infrastructure that protects your data and services
- Focus on resolution and remediation means we share the steps to solve identified issues
- Actionable recommendations result from an approach that leverages penetration testing and white box platform review
- Combined technical and procedural assessment delivers more comprehensive findings
- Experienced professional services team of builders and fixers are available to support your security roadmap

START NOW

To see how we can help, contact us today at **877.684.2077** or email info@criticalstart.com.