UNIVERSAL DATA INCORPORATED

Cyber Risk Assessment

Are you absolutely sure your network is secure?

In today's ever-changing digital landscape, businesses face a number of cybersecurity vulnerabilities that can cause significant harm if not addressed appropriately. Cybersecurity threats such as phishing scams and ransomware can lead to devastating consequences for businesses, such as financial losses, loss of intellectual property, and reputational damage.

To defend against these threats, businesses need to assess their cyber risks. Our third-party cyber risk assessment can identify areas of vulnerability and provide you with recommendations on how to secure your systems from cyber attacks. It will give you insight into what risks your data is exposed to.

Discover how to secure your business and your data with a third-party cyber risk assessment.

What We Analyze

- **Security Patches and Vulnerability Management**
- Discover whether your network has vulnerabilities resulting from **patch management issues.**
- Test your **Network Perimeter Defense**
- Test whether **your firewalls are configured correctly** and report issues if they did not alarm. Using multilayered boundaries, including a firewall, Intrusion Prevention and Intrusion Detection are more critical today than ever before.
- Test your **Identity and Access Management**
- Learn **if your team is using stale, repeated, or crackable passwords** for accounts on your network. Security best practices are employed, such as the usage of multi-factor authentication for remote access, critical accounts and administrative accounts, enforcement of a strong password policy, absence of default and/or shared accounts, etc.
- **Identify Serious Data Leaks**
- Determine **where sensitive data is stored** on your devices and make sure it's being guarded.
- **Determine Your Malware Defenses**
- Find out **if you have an appropriate cyber stack** that will respond to a virus attack.
- Gauge where your cybersecurity is today. Learn whether data encryption, along with information about what a hacker can see around an infected device. Determine if your network could withstand a cyberattack. (Even on one machine.)

Gauge where your cybersecurity is today. **Get the information to inform your cybersecurity decision making.**

Why use a third party?

By conducting a third party assessment, our team evaluates your settings and makes sure your tools and processes are functioning as intended. A door may have a good lock, but if the hinges are missing, the lock becomes ineffective. Our third-party assessment team checks all the doors in your IT environment for any vulnerabilities or weak points in the system to see if they can get through before the weak points can be exploited by hackers. Evaluate the strength of your network against potential cyber attacks.

How the Cyber Risk Assessment Works

1. **Click on an executable**
   (simulating what happens when a link in an email is clicked)
2. **Run the executable once**
   (This takes between 5 minutes and an hour (up to 2.5 hours on older machines). Go about your normal routine as it runs.
3. **We will analyze your results**
   and present our findings as to **what a hacker would find on your network.** This will include cloud drives, One Drive, DropBox, SharePoint, and other file sharing programs.

Findings with Greatest Value

- Crackable passwords
- Susceptibility of employees to phishing
- Insecure Microsoft 365 permissions
- Opportunities for improved security tool settings

Who Needs a Cyber Risk Assessment?

- Any organization that handles personal customer information like credit card numbers
- Is subject to regulatory mandates such as HIPAA, CMMC, FTC guidelines, and SOC2
- Has or seeking cyber insurance coverage to mitigate financial and legal risks associated with hacking, data theft, and other related contingencies
- Serves or contracts with large corporate customers that require their supply chain partners to demonstrate due diligence in cyber defense (governance, risk, compliance)

Contact Us

504-934-7120

info@udi.com | www.udi.com