CYBERSECURITY™ UMBRELLA

Cyber Threat Awareness & Response Skills

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We take a holistic view of our client's business priorities and create opportunities to address the risk to the most valuable business assets and implement an effective Cybersecurity Program to monitor and respond to threats.

1. PROFESSIONAL SERVICES & ASSESSMENTS

1.1. **Vulnerability Scanning -** we use a variety of tools and techniques to examine your information systems for security gaps and misconfigurations.

1.2. **Penetration Testing** - we simulate an attack on your information systems and applications. The focus of the penetration test is to determine what attackers can access and what damage they can potentially cause.

1.3. **Web Application Assessments** - this assessment focuses on a runtime analysis of your internet, intranet, and extranet web-based applications with the intent to expose weaknesses or vulnerabilities within your applications.

1.4. **Wireless Network Vulnerability** - Assessment - this premise assessment will reveal the security holes in your wireless infrastructure and provide consultation on how to remediate them.

1.5. **Incident Post-Mortem Assessment** - after an incident has taken place Cybersecurity Umbrella will give an analysis of why and how the incident happened. It is crucial for determining appropriate countermeasures to prevent a recurrence.

1.6. **Policy & Procedures Design or Review** - Cybersecurity Umbrella will determine whether existing policies are relevant or require updating based on established security standards such as ISO, ITIL, COBIT, etc.

1.7. **Information Systems Audits** - these audits will review and benchmark multiple areas of your organization to identify operational practices and systems configurations that represent a risk to your sensitive information.

1.8. **Threats & Risk Assessments** - Understanding and assessing risk is one of the most fundamental ways your organization can improve your information security decisions. A Cybersecurity Umbrella Risk Assessment formally documents the risks associated with your Information Systems and sensitive data assets based on the threats to the system and the vulnerability of the scheme to those threats and the potential impact of a security breach on the system. Risk assessments are conducted annually to account for changes in your operational environment.

1.9. **Remediation Guidance** - an assessment is just the first step towards enhancing your security posture. The all-important next step of remediating vulnerabilities often requires the
The high-level technical expertise of our professionals.

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2. COMPLIANCE

Achieving compliance with industry standards does not have to be as complicated as it seems. Regardless of the norm, Cybersecurity Umbrella will guide you through the validation of conformityprocesses quickly and smoothly.

1.10.   PCI DSS - Cybersecurity Umbrella consults with client organizations (merchants and service providers) that store, process or transmits payment card data. If your business falls into this category, we can ensure your business practices comply with the Payment Card Industry Data Security Standard (PCI DSS).

1.11.   HIPAA, PHIPA or PIPEDA - health care institutions are required by law to protect the privacy of Protected Health Information (PHI), bythe Health Insurance Portability and Accountability Act (HIPAA) in the United States. In Canada, the Personal Health Information Protection Act (PHIPA) and the Personal Information Protection and Electronic DocumentsAct (PIPEDA). Cybersecurity Umbrella will ensureyour information systems and policies are compliant with these standards.

1.12.   ISO or COBIT - clients who have adoptedthe framework of ISO/IEC 27002 (Code of practice for information security management) or Control Objectives for Information and Related Technology (COBIT), as a part of their overall Information Systems Risk Management and Security Policy Framework, look to us to help them continually verify compliance with these standards.

1.13.   SANS Top 20 CSC - the SANS Top 20 Critical Security Controls (CSC) define and guidestrategies for effective cyber defense solutions.It is a valuable checklist that Cyber**security** Umbrella uses to help security and IT managersevaluate how their systems and policies addressmajor threats and vulnerabilities.

HACKERS ARE HERE

ARE YOU SURE YOU'RE PROTECTED?

CYBER THREAT AWARENESS & RESPONSE SKILLS

3. BEST PRACTICES REVIEW

Cybersecurity Umbrella's complete suite of managed security solutions takes care of everything you need to keep your data, email, website, networks, applications, and mobile devices safe and workingfor your organization.

1.14. **Perimeter Network Security Device** - Firewalls, IDS, and Web Filtering Devices are critical components of your enterprise network security infrastructure. A Perimeter Best PracticesReview is performed to:

1.14.1. Use a relatively simple mechanism to significantly strengthen your organization's perimeter security and network segmentation

1.14.2. Verify that network segmentation, in fact, meets best practices and supports your businessneeds

1.15. **Server Best Practices Review** - allow us to safeguard your server and applications securely. We focus on the following:

1.15.1. Server configuration & Policy configuration Review using CIS/NIST Risk Practices

1.15.2. System & Device Hardening — eliminate as many security risks as possible, done by removingall non-essential rules/policies, whitelisting software programs, and services.

1.16. **Mobile Security** - Cybersecurity Umbrella offers a Mobile Security Management program that helps organizations build a risk management framework that is inclusive of mobile devices. Delivered by senior consultants with hands-on experience in security management and governance, the program evaluates your readinessfor adopting mobile technology, with a managed and acceptable level of risk.

1.17. **Technology Sourcing & Implementation** -at Cybersecurity Umbrella, we partner with the

top vendors in the security market to provide the hardware and software you need to keep your networks safe. You need a partner who can not only supply products but also helps you decide which technologies to purchase to meet your requirements best, which is where CybersecurityUmbrella Security adds value.

PACKAGE OPTIONS

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Our objective is to provide a suite of services that work best for your business environment.

SERVICES	400 Hrs[1]	400 Hrs[1]	600 Hrs[1]
Professional Services & Assessments on Demand			
Incident Post-Mortem Assessment	X		
Penetration Testing	X		
Mobile Application Assessments	X		
Network Vulnerability Assessment	X		
Wireless Vulnerability Assessment	X		
Threats & Risk Assessments		X	
Information Systems Audits		X	
Policy & Procedures Design/Review		X	
Third Party audits		X	
Configuration Best Practices Review		X	
Advisory and Remediation Guidance Packages			X
Compliance			
PCI DSS			X
PHIPA or PIPEDA			X
ISO or COBIT			X
SANS Top 20 CSC			X
Best Practices Review			
ERP, CRM, HIS, HRIS,			X
SIEM , DLP, IPS, Antivirus			X
Ransomware			X
Automation and BI			X

FREE HALF DAY SECURITY CONSULTATION[2]

This free offer applies to new clients - consultingtime is used towards any Cybersecurity Umbrella service. At the end of the allotted time, the clientwill receive a mini report of our findings. In goodfaith, the client also has no obligations to do anyadditional engagements with us.

[2]A "half day" engagement is equivalent to four (4) hours of consultation.

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As the security industry saying goes, "it is not about if you will be breached, it is about when."
Per the Verizon report, you could be breached right now and not know it. Allow us to help you evaluateyour security posture and put your mind at ease.