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# FIRST NATION HEALTH CENTRE SECURE START

*Offered in Partnership with:*
Mustimuhw Information Solutions

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**SecureStart for First Nation Health Centres** is a comprehensive Cyber Security Risk Assessment packaged service conducted remotely by a Cyber Ops Specialist, designed to identify potential risks to your ICT environment that would lead to unplanned downtime, malware infection, or loss of confidential / sensitive information (data breach).

More than ever, the current cyber threat landscape requires organizations to align their Information Technology infrastructure to recommended security practices. **SecureStart** will help discover potential security vulnerabilities within the Health Centre's physical network environment, providing an in-depth assessment of your infrastructure.

Key technical information about your environment is collected remotely for the purposes of further review and analysis. Our audit results will include key recommendations, knowledge transfer, and we build a remediation plan to help correct any areas of concern. And, if you require support to deploy these recommendations, we can create a project plan for consideration.

Clear Concepts has significant experience in conducting security audits large and small, but we find our **SecureStart** package to be a good entry point for First Nation Health Centres. The process begins with a questionnaire that helps the Security Specialist determine the risk profile of the organization, allowing for a more tailored approach to the process and final document. Next, deep inspection software will scan the Health Centre network, analyzing data traffic for telltale signs of malware or other cyber threats. During this time, a Cyber Ops Specialist will remotely review other important network assets including the firewall, switches, validate backups, review permissions and data policies.

## KEY BENEFITS

*Ensure data security policies relating to the network, database and applications are in place.*

*Provide insights on network access and security controls that are implemented.*

*Better prepare your organization against potential threats including malware, phishing, and hacking.*

*Help prevent reputation damage as a result of data breach or other exploits.*

*Mitigate risk associated with conducting business online.*

*Prevent loss of time and productivity by implementing Cyber Security Best Practices.*

SECURE START

**LEARN MORE**

## WHAT ARE YOUR RISKS?

- Email account compromise
- Loss of data through unauthorized changes
- Unlicensed software downloads
- Unsecure remote access to corporate network
- Inadequate physical security
- Unreliable backup jobs
- Virus or malware infections
- Misconfigured devices in network leading to remote exploits
- Unpatched operating systems
- Phishing attacks and banking trojans from email impersonation
- Infected email attachments or web links

**The SecureStart assessment and documentation will assess the following important aspects of the network, as well as include the recommended best practices against current cyber attacks.**

### NETWORK

- Review firewall policies
- Assess firmware status
- Administrator accounts
- Scan for Common Vulnerabilities and Exposures (CVE)
- Analyze VLANs

### SWITCHING

- Evaluate physical switch locations
- Switch port configuration assessment

### WIRELESS

- Document number of SSID's hotspots
- Assess password complexity

### SERVERS AND WINDOWS DOMAIN

- Determine number of domain administrators
- Document password policy (expiration, length, or lockout policy)
- Windows patching status

### ANTIVIRUS

- Evaluate antivirus definitions
- Determine servers and workstation compliance

### BACKUP AND DISASTER RECOVERY

- Evaluate backup location
- Storage permissions
- Backup frequency and targets

### EMAIL SECURITY

- SPF or DKIM configuration (aids in preventing SPAM or phishing)
- Usage of advanced threat email filtering

### WEB FILTERING SERVICE

- Availability / applicability of DNS filtering
- AV / AMP filtering

## PROCESS

1. **SecureStart** Assessment & Questionnaire

2. Remote Technical Data Collection

3. Document Preparation

4. Deliver Audit Results, Key Recommendations & Remediation Plan

**GET STARTED TODAY**

Contact us at 1-866-943-4777

www.clearconcepts.ca