



CYBERSECURITY CHECKLIST FOR MUNICIPALITIES

Cybersecurity is the defense against hostile attacks by spammers, hackers, and cybercriminals against internet-connected devices and services. Businesses employ this technique to guard against identity theft, ransomware attacks, phishing scams, data breaches, and monetary losses.



PROTECT

Multi-Factor Authentication (MFA)/Two Factor Authentication (2FA)

Extra layer of protection by sending a code to your phone.

Email Filtering

Basic email filtering stops potential harmful messages from entering employees' inboxes.

Malware Protection

Tools that can detect and filter out malware.

Update your Software Regularly

Keep devices up to date with the latest software.

Intrusion Prevention (Firewall)

Tools that work with firewall to detect and often automatically stop attacks with vulnerabilities.

Group Policies

Ensure that your information and IT infrastructure are configured.

Change Passwords Frequently (3-6 Months)

Limits the amount of time a hacker can spend in your account if hacked.

Web Filtering Content

Tool that places restrictions on what employees can access.



DETECT

Security Scanning

Security scans of systems that can identify vulnerabilities or holes so that they can be fixed.

Intrusion Detection (Network)

Watches for suspicious network traffic.

Watch for Different Logs (Critical Security Alerts)

Detects suspicious activity within your system.

Run IP Scanner on Network

Shows the number of devices on the network and the name of the devices. Look for anything that seems to be suspicious.



RESPOND & RECOVER

Data Backup

Ensures that the latest version of your data is stored at a different location than your primary server in case of cyber hack.

Logs being Stored

Gain better visibility into health and performance of your systems.

Incident Response Planning

Helps to minimize the overall impact of any cyber incidents.

Cyber Liability Insurance

To help protect the organization from data breaches and other cybersecurity issues.