

Free/Low-Cost Cybersecurity tools

The following are suggestions that may help enhance the security of your business. All products and services listed here are used as examples. Please do further research on any products that interest you.

Identity & Access Management

Good password practices and MFA are a great start to strengthen your security.

- Guidance on creating strong passwords and pin codes - <https://www.cisa.gov/resources-tools/training/formulate-strong-passwords-and-pin-codes>
- Password Managers – Bitwarden ([link](#)), 1Password ([link](#))
- Multifactor Authentication - Use free apps like Google Authenticator ([link](#)) or Microsoft Authenticator ([link](#)).

Antivirus and Endpoint Protection

Protect your devices from malware.

- Microsoft Defender – Free built in antivirus with real time protection for Windows systems. [link](#) (Settings -> Privacy and Security -> Windows Security -> Virus & Threat Protection)
- Bitdefender Antivirus Free Edition- Free edition to protect your devices including Windows, Android, macOS & iOS Devices. [link](#)
- ClamAV – Free open-source antivirus, specifically suited for Linux environments. [link](#)
- Avast Business Free Antivirus – Free small business focused antivirus. [link](#)

Free Government-Supported Services

- CISA Cybersecurity Services - <https://www.cisa.gov/resources-tools/resources/no-cost-cybersecurity-services-and-tools>
- NIST - <https://www.nist.gov/cyberframework>

Firewalls

- Windows Firewall – Free built in firewall for Windows Devices. [link](#)
- OPNsense – Is a free open-sourced platform that lets you utilize features of expensive commercial firewalls. [link](#)

- PfSense – Is a free and open-source firewall. [link](#)

Best Practices Key take away:

Even with free tools, keep these habits.

- Enforce MFA everywhere
- Use unique, strong passwords
- Keep systems & software up to date
- Regularly back up data
- Teach employees to spot scams and phishing