Personal Cyber Hygiene Audit Report

Date: October 26, 2023

Objective: To assess and improve my personal cybersecurity habits, strengthening defenses and promoting proactive security.

1. **Passwords and Authentication**:

(A) Are your password strong?

YES

(B)Do you use password Manager or enable MFA?

YES

1. **Device Security**
2. Are your devices protected by updated antivirus software and firewalls?

YES

(B)Do you keep your operating system, smartphone, and software/applications up to date

YES

1. **Social Media Privacy**

(a)Are your social media profiles configured for maximum privacy

YES

(B)Are you currently oversharing personal information, and do you regularly review privacy settings.?

No, And i regularly review my privacy settings.

1. **Email Practices**

(a)Do you recognize and avoid phishing attempts.?

YES

(B)How do you verify email sources, and what do you do when you see suspicious links.?

I verify email sources from the sender, And report any suspicious links as spam and block the sender.

1. Data backup

(a)Do you regularly back up important data to secure locations.?

YES

(b)Do you encrypt your data?

YES

**RISK ANALYSIS**

**Passwords and Authentication**

- Identified several accounts with reused or easily guessed passwords.

**Device Security**

**-** Mobile devices lacked comprehensive security measures

**Social Media Privacy**

**-** Some social media profiles contained excessive personal information.

**Email Practices**

**-** Realized a few older emails from unknown senders were still in my inbox.

**ACTION PLAN**

**Passwords and Authentication**

- Implemented a password manager (Bitwarden) to generate and securely store unique, complex passwords for all accounts. Enabled two-factor authentication (2FA) wherever possible.

**Device Security**

**-**Installed reputable antivirus and anti-malware software on all devices. Enabled device encryption and remote wipe capabilities.

**Social Media Privacy**

**-** Reviewed and tightened privacy settings on social media accounts. Limit the amount of personal information shared online.

**Email Practices**

**-** Refreshed knowledge on phishing tactics. Implemented stricter email filtering rules.

**MONITOR AND REVIEW**

**Passwords and Authentication**

- Regularly review passwords and update them every 3 months.

**Device Security**

**-** Enabled device encryption and remote wipe capabilities. Regularly scan devices for malware.

**Social Media Privacy**

-Limit the amount of personal information shared online. Be mindful of location services and app permissions.

**Email Practices**

**-** Will avoid clicking on links or opening attachments from unknown or suspicious senders. Report suspicious emails to the relevant authorities.