

Multi-factor authentication

ALL-STAR ★★★★★★★★★★



ABOUT

Multi-factor authentication (MFA) is an extra layer of security that can include security questions, SMS codes or facial recognition.

STATS

MFA can protect you from:

- ★ **100%** of automated bots
- ★ **95%** of phishing scams
- ★ **76%** of targeted attacks

Source: New research: How effective is basic account hygiene at preventing hacking, Google Security Blog, 2019

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Password manager

ALL-STAR ★★★★★★★★★★



ABOUT

Password managers store all your passwords in a secure location. Many of them can also generate strong and unique passwords for each account you have. Combine this card with strong passwords and unlock ultimate cyber security.

STATS

- ★ **41%** of Canadians use the same password for multiple accounts – something a password manager can help you avoid.

Source: Communications Security Establishment, Get Cyber Safe Tracking Survey, EKOS Research Associates, 2020

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Passphrase

ALL-STAR ★★★★★★★★★★



ABOUT

A strong passphrase is the first line of defence for your accounts and your digital identity. Combine this card with a password manager and unlock ultimate cyber security.

STATS

A strong passphrase should:

- ★ Contain **4** or more random words
- ★ Be at least **15** characters long
- ★ Be **unique** for each account

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Secure Wi-Fi

ALL-STAR ★★★★★★★★★★



ABOUT

A secure Wi-Fi network prevents other people from using your internet and secures your devices and data from potential cyber threats.

STATS

- ★ **28%** of Canadians don't change their default password on their Wi-Fi. If you have a new network router, change the password immediately!

Source: Communications Security Establishment, Get Cyber Safe Tracking Survey, EKOS Research Associates, 2020

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Software updates

ALL-STAR ★★★★★★★★★★



ABOUT

Software updates are a great way to ensure that your software has the most recent security features installed. It's important to keep all your devices up to date by enabling automatic updates or setting time aside to update manually.

STATS

- ★ **14%** of smartphone users never update their operating system at all – make sure to put this All-Star to use!

Source: Public Safety Canada, Survey of Internet Users Regarding Cyber Security, EKOS Research Associates, 2018

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VPN

ALL-STAR ★★★★★★★★★★



ABOUT

A virtual private network (VPN) is a secure connection between two points, usually a device and a network, such as your laptop and a Wi-Fi router. A VPN is important any time you aren't connecting to your secure home network, like when you're using public Wi-Fi.

STATS

- ★ Only **51%** of Canadians use encryption software like VPNs, so make sure to spread the word about this All-Star!

Source: Public Safety Canada, Survey of Internet Users Regarding Cyber Security, EKOS Research Associates, 2018

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