

PROTECTING AND SECURING OUR COMMUNITIES PEOPLE AND INFORMATION



AFOA MANITOBA
Building a Community of Professionals



AGENDA

- Values and Vision – AFOA
- Why we need to protect our Communities
 - The risk to our Communities
 - The Consequences of not being protected
- Cyber Security Landscape
 - Industry Statistics
 - Benefits of a Security Plan
 - Layered Approach
 - Home
 - Network
- Protect your ASSETS / INFORMATION / PEOPLE
- Summary and Questions



AFOA – Organizational Values, Vision

- AFOA leads the way in Aboriginal financial management by developing **quality standards, promoting best practices, building strategic partnerships, utilizing innovative technologies**, providing certification and professional development to enhance the capacity of members and Aboriginal organizations.
- AFOA develops and promotes **quality standards, practices, education, training** and research to enhance capacity for effective financial management, performance reporting and **accountability** in First Nation, Métis and Inuit communities and organizations



Why do we need to protect our Communities

- Hackers don't know you. It's not personal.
- They want your information, and your money.
- They are not attacking you, they are not attacking your community.
- You are a 192.168.. they are searching and looking for a way in to your network.
- It doesn't matter where you are, or who you are.



The RISK to the Community.

- The risk of cyber attacks is constantly increasing and for companies and institutions it is no longer a question of “if” it will happen but rather “when”
- Cyber security is important because it encompasses everything that relates to protecting our data from cyber attackers who want to steal this information and use it to cause harm.
- At an individual level, cyber security attacks can lead to identity theft and extortion attempts, which can do serious damage to that individual’s life.



What consequences occur if you are not secured and protected

- Reputational damage
- Theft
- Financial losses
- Fines
- Below-the-surface costs



Cyber Security Landscape - 2022

Future outlook of cybersecurity market



\$101.5

billion in projected spending on service providers' by 2025



15%

annual increase of costs related to cybercrime; will reach **\$10.5 trillion** a year in 2025



85%

of small and midsize enterprises intend to increase IT security spending until 2023



3.5

million cybersecurity positions now open worldwide



+21%

forecast of compound annual growth for direct cyber insurance premiums until 2025

¹Service providers include consultants, hardware support, implementation, and outsourcing.

Source: Center for Strategic & International Studies; IBM; Identity Theft Resource Center; Kaspersky Lab; National Cyber Security Centre; press; PurpleSec data survey; Statista; McKinsey Cyber Market Map

The time is now to get protected

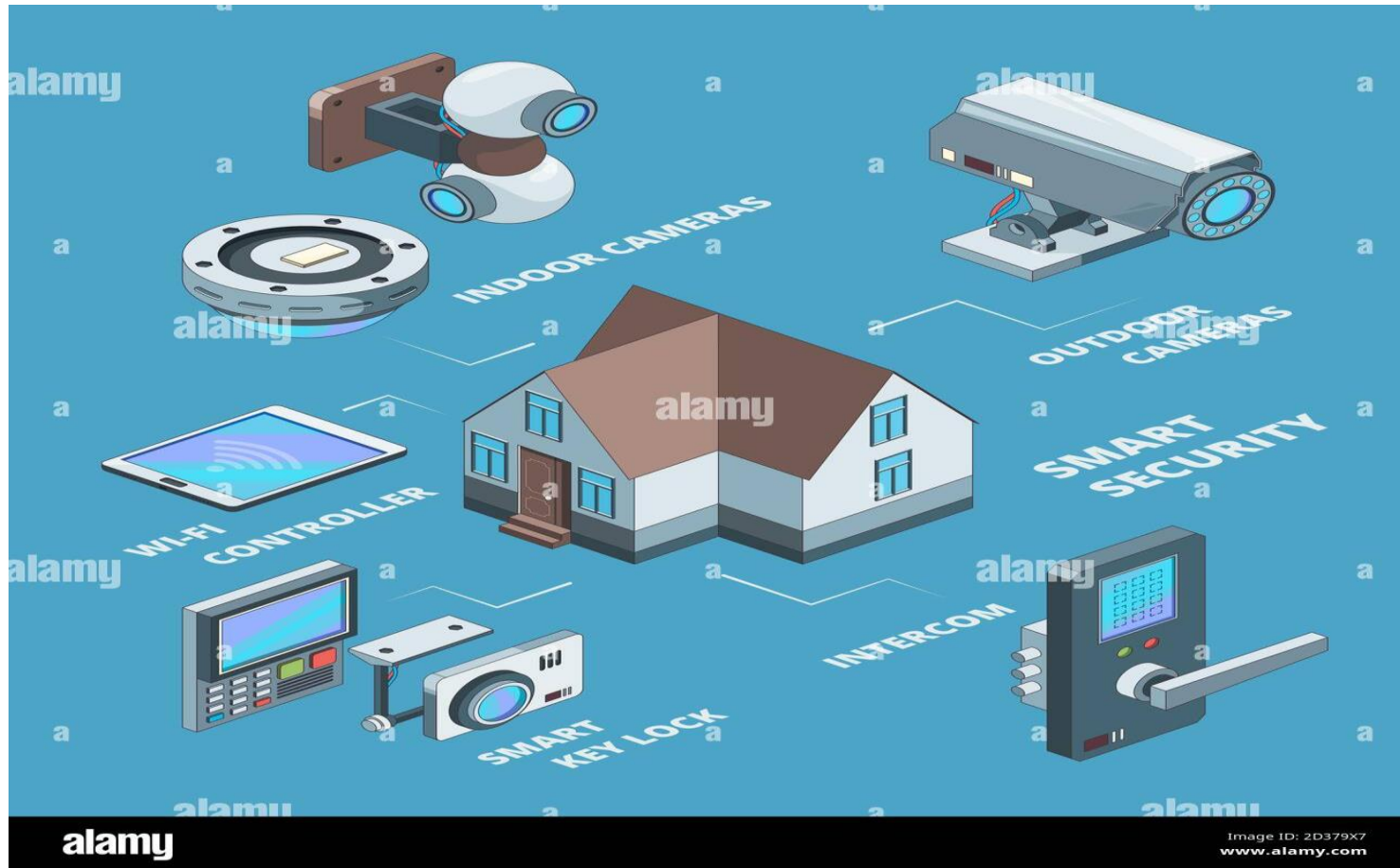


The value of a security plan and the importance for the community

- Benefits of Investing in Security
 - Protection against external threats. ...
 - Protection against internal threats. ...
 - Regulation compliance. ...
 - Improved productivity. ...
 - Trust from the community...



How? – Layered approach to security



Cyber Security – Brick House

What are the 7 layers of security?



Protect your Assets – Managed Services Platform



Protect your Information – Backup, Retention, Restoration



Protect your Staff – Security Awareness Training



Summary & Questions

- Hackers don't know you. It's not personal. They want your information
- Nothing is 100% secure
 - Are you taking as many measures as you can to be safe?
 - Do you have a layered cybersecurity approach?
 - What do you do when you have a breach?
- QUESTIONS?

