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Program Overview



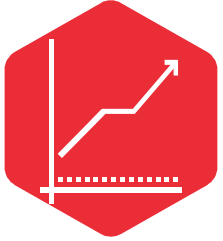
**CYBERSECURE
CANADA**



Cyber Security Certification Program

- Targets small and medium sized organizations (SMOs), however any organization is eligible for certification
- Based on **13 security control areas** developed by the *Canadian Centre for Cyber Security*
- Participation is voluntary
- Supports Canada's National Cyber Security Strategy
- **National Cyber Security Standard** for SMOs is being developed

PROGRAM GOALS



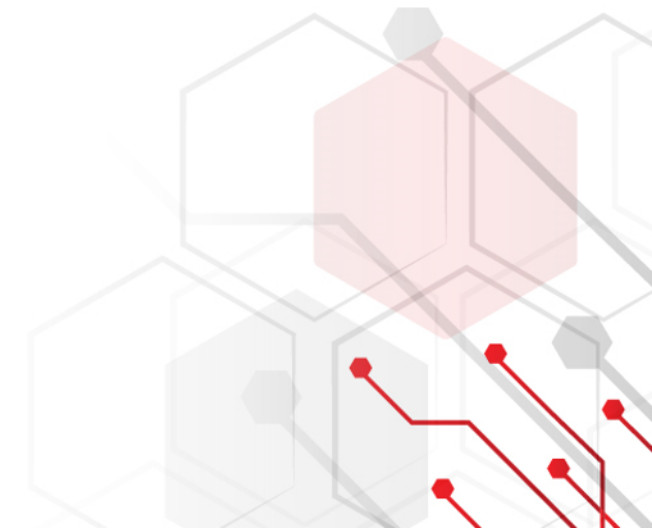
Improve Canadian SMOs' cyber security **baseline**



Raise **awareness** and **educate** all Canadians about cyber security



Increase **consumer confidence** in the digital economy



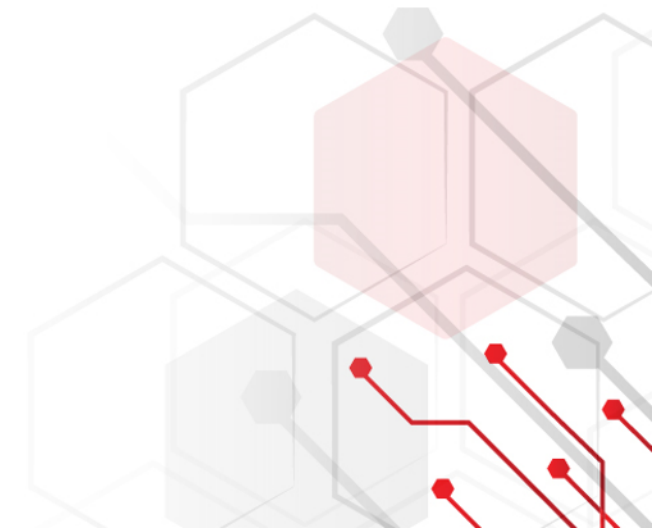


CERTIFICATION PROCESS

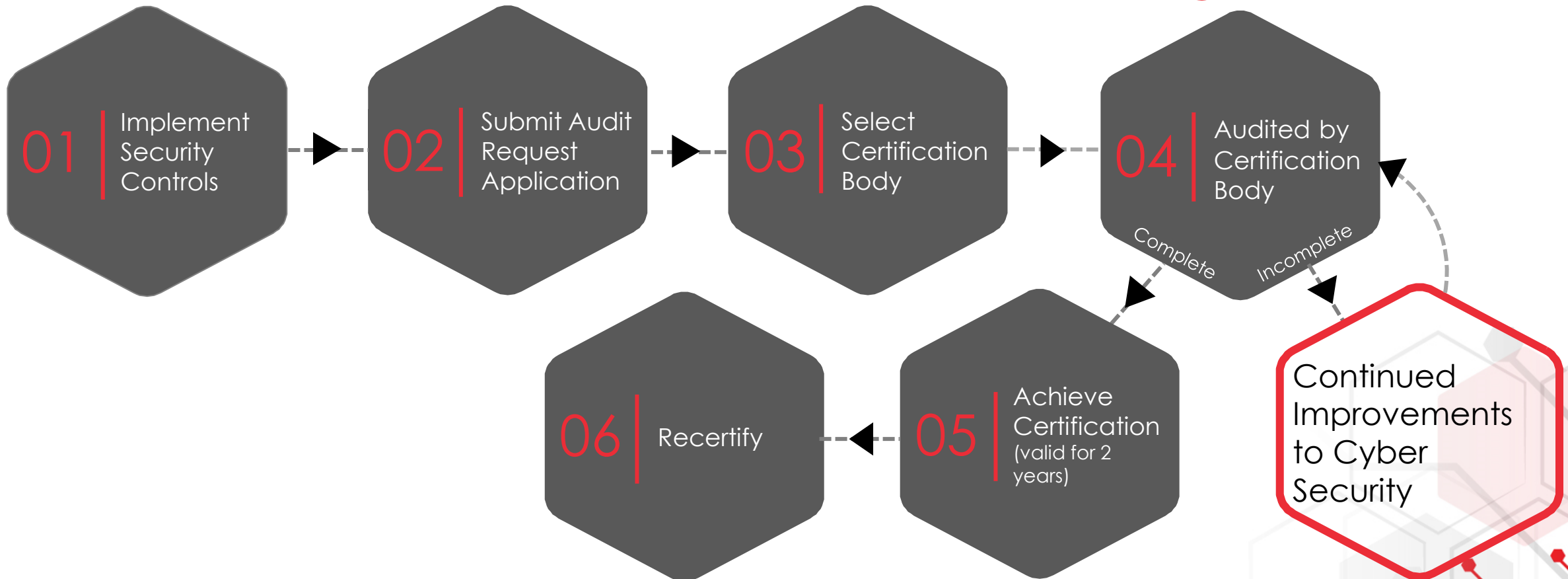


CyberSecure Canada Accredited Certification Bodies include:

- Bulletproof Solutions
- WatSec
- Cyber Security Canada
- SourcetekIT



CERTIFICATION PROCESS



SECURITY CONTROLS

What SMOs must do to protect themselves from cyber threats.



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Develop an Incident Response Plan



Securely Configure Devices



Backup & Encrypt Data



Enable Security Software



Secure Cloud and Outsourced IT Services



Secure Portable Media



Use Strong User Authentication



Secure Websites



Secure Mobility



Implement Access Control & Authorization



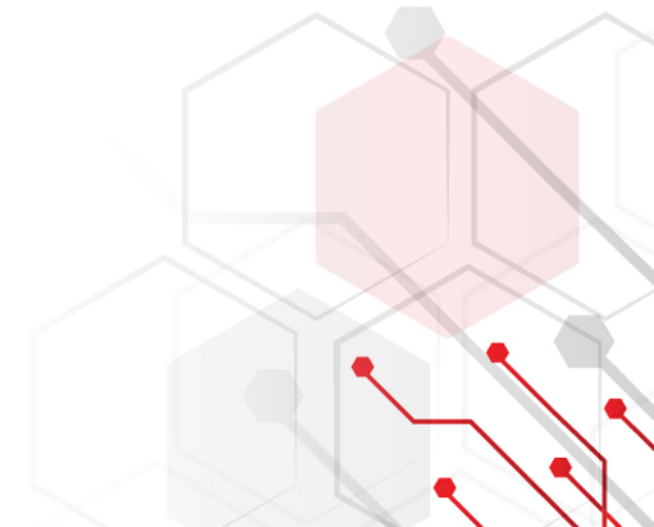
Provide Employee Awareness Training



Establish Basic Perimeter Defences



Automatically Patch Operating Systems



COST FOR CERTIFICATION



- Certification cost is set by the Certification Bodies (CBs)
- The price will vary depending on the *complexity* of the SMO and the audit required (i.e. a larger company with more devices will require a more complex audit)
- CBs have different business models that impact costs (i.e. discounts can be offered to current clients)

- Provides official recognition that government-recognized cyber security controls have been put in place.
- Provides an easy way for organizations to let customers, investors, partners and suppliers know that they have decreased their cyber risk



E-LEARNING TOOLS



There are currently **three free** e-learning modules online

This course will provide knowledge and resources to help SMOs:



1. Identify their cyber security risks and threats;



2. Identify and implement the most appropriate cyber security best practices for the SMO; and



3. Identify opportunities to improve and manage your cyber security and resilience.

All **three** modules include:

- Self AssesSMOnt & Evaluation
- Interactive navigation

On average it should take 60 minutes to complete the entire course

New modules will continue to be added throughout 2021!

**All modules can be found at:
www.Canada.ca/CyberSecure**



- We recognize that many companies are not ready to get certified, or do not have the resources to get certified in the near future

- Companies that would be best suited for certification in the short term are companies within the ICT/Digital/Tech sector, or companies that work in global supply chains

- Companies that are not yet ready to consider certification should:
 - Get familiar with the 13 security controls and identify a couple that they can work to implement for the time being
 - Make use of the free e-learning tools



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