

Overview of Cyber Essentials

The Cyber Essentials mark is a cybersecurity certification for organisations that are embarking on their cybersecurity journey. Developed by Cyber Security Agency of Singapore (CSA), it serves to recognise that the organisation has put in place good cyber hygiene practices to protect their operations and their customers against common cyber-attacks.

How Data Connect enables enterprises to address CSA Cyber Essentials mark

Measures in Cyber Essentials	“Base” Services	Additional Services *
ASSETS - People Equip your employees to be your first line of defence	Cyber Security Awareness & Training program ^{1 2} Cyber Security Newsletter for all staff & management	NIL
ASSETS - Hardware and Software Know what hardware and software you have	Asset inventory management and establish procedures on the use of hardware/software	Quarterly asset inventory review
ASSETS - Data Know what data you have, where they are and who has access to your data	Data management and establish procedures to dispose data securely	NIL
SECURE/PROTECT - Virus/Malware Protection Protect yourself from malicious software	Review enterprise’s anti malware, patch management solution Provide remote support for cyber threats and patch issues	24x7 SOC monitoring, firewall configuration with logs ingestion ³
SECURE/PROTECT - Access Control Control who has access to your data and services	User access management and establish appropriate password policies	Quarterly access permission review Configuration of multi-factor authentication ⁴ Logs ingestion with user account creation and deleteion monitoring ³
SECURE/PROTECT - Secure Configuration Use secure settings for your hardware and software	Log management and establish security baseline guide on secure configuration ²	Monthly asset inventory review Logs ingestion & monthly reports ³
UPDATE Update your software	Train employees to perform self-update on Bring Your Own Device (BYOD)	NIL
BACKUP Back up your essential data	Configure daily back up and alerts	Monthly back up reports review Daily back up monitoring
RESPOND Know what to do and how to recover from a cyber incident	Templates for incident response ⁵ Incident response management	Templates for incident response ⁵ Cyber security incident consultancy services

Enterprises should refer to CSA’s website for more information on Cyber Essentials

- 1 - Complemented by [CSA Cybersecurity Toolkit For Employees](#)
- 2 - Can be customised according to enterprises’ needs
- 3 - Applicable for supported platforms only
- 4 - May need to be complemented by additional tools and/or processes
- 5 - Provided for in [CSA Cybersecurity Toolkit for IT Teams](#)

In collaboration with CSA:

