

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.

The products listed here help organisations to address the measures in the Cyber Essentials mark¹.

Example of measures in Cyber Essentials



ASSETS – PEOPLE

Equip your employees to be your first line of defence



How Singtel solutions enable organisations to get started in their cybersecurity certification

SECURITY AWARENESS EDUCATION²



Singtel Cybersecurity Awareness Education offers micro-learning videos to allow all employees across the organisation to be equipped with knowledge on best cybersecurity practices.

Employees can access an entire library of information that allows them to be aware and vigilant against phishing, malware and social engineering threats in today's intensifying landscape. On-demand content allows users to learn at their own pace.

Administrators have the option to add phishing simulation plugin.

Courses can also be automatically assigned general security awareness learning path, ability to modify the assigned learning path and create role-based learning paths.

Accessible offline and online for remote workers.

- Organisations seeking Cyber Essentials certification should complement these products with additional measures to fully meet the certification requirements.
- Can also be met by CSA Cybersecurity Toolkit for Employees.



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Organisations should refer to CSA's website for more information on Cyber Essentials. In collaboration with CSA:



PARTNERSHIP PROGRAMME

This information sheet is developed in collaboration with Cyber Security Agency of Singapore (CSA) as part of its SG Cyber Safe Partnership Programme to generate awareness and raise the cybersecurity posture of local businesses, individuals and the community.



Example of measures in Cyber Essentials



SECURE/PROTECT -

VIRUS/MALWARE **PROTECTION**

Protect yourself from malicious software



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ENDPOINT SECURITY

Business Protect Basic³

Achieve complete, end-to-end protection against advanced malware, malicious websites, email borne threats, and ransomware attacks.

Endpoint Security³

Protects endpoints, on or off the corporate network, against malware, ransomware, and advanced fileless threats with protection that adapts against new unknown variants as they emerge.

NETWORK SECURITY

Broadband Protect³

Block threats before they reach your office network with a fully managed, cloud-based unified threat management service that is seamlessly integrated with Singtel Business Broadband.

Unified Threat Management³

Singtel UTM is a fully managed, automated threat management service that uses technologies designed to detect rogue devices and internal vulnerabilities.

MANAGED SERVICES

Security as a Service

Singtel's Security as a Service where you will be able to monitor the security across the network and of all email accounts and devices in your organisation. The package allows you to:

- Oversee and identify vulnerable network, devices and emails
- Block malware, exploits and malicious websites
- Stop volume based and targeted threats through emails with robust data protection
- Receive alerts of any potential cyber threats
- Selected cybersecurity solutions are also eligible for grants under the SMEs Go Digital Programme. SMBs are able to obtain up to 70% grant support under the Productivity Solutions Grant or up



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Example of measures in Cyber Essentials

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MULTI-FACTOR AUTHENTICATION⁴

Multi-factor authentication (MFA) helps to protect your organisation by adding an additional security layer which uses two or more factors to verify the user's claimed identity. Authorised employees can access company resources safely using a variety of devices, ranging from laptops to mobile phones.



4 Only supports Multi-factor Authentication and needs to be complemented by additional tools and/or processes



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Example of measures in Cyber Essentials



BACKUP – BACK UP YOUR ESSENTIAL DATA



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SINGTEL BACKUP

Get complete visibility through a single pane of glass with automatic backup and data protection across your business cloud applications and end points. Now you can reduce unnecessary downtime, and keep your business running with an easy-to-use and efficient backup solution in place.

- Quick granular restore allows you to recover your data in seconds to avoid downtime and ensure business continuity.
- Achieve high levels of transparency with advanced reporting capabilities and backup-status monitoring, including notifications, and alerts for critical events.
- Safeguard data with additional security. At-source, enterprise grade AES-256 encryption protects backups with irreversibly encrypted passwords.







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