Essential 8 Scorecard Overview
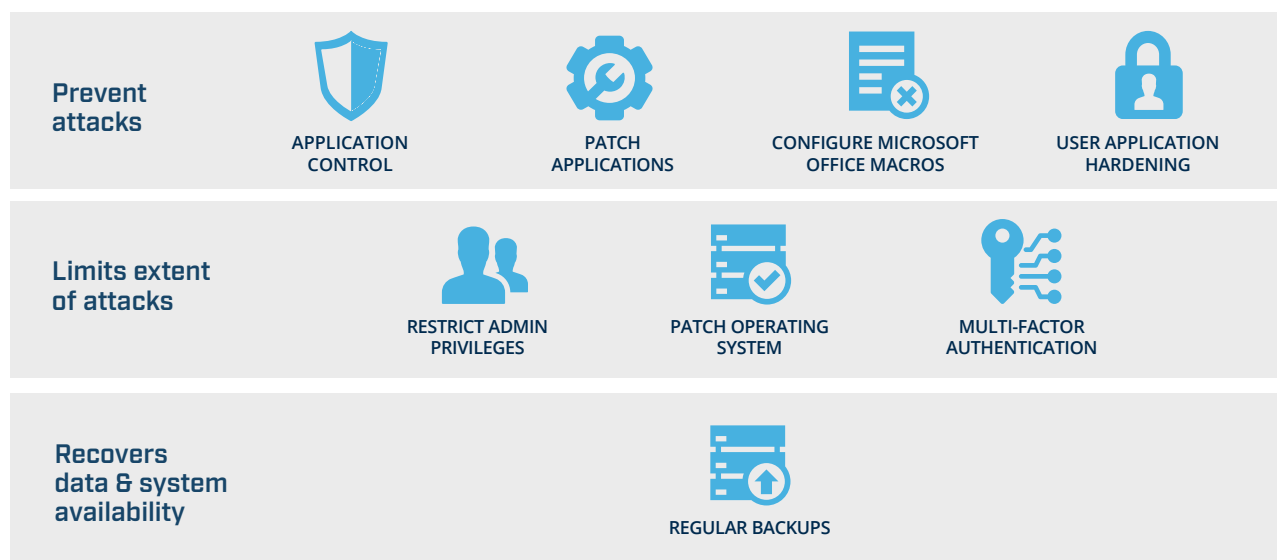
Continuous cyber risk measurement & reporting

The Essential 8 Scorecard continuously measures your cyber security posture across a range of key security performance indicators.

The Essential 8 Scorecard focuses on the eight controls that have been found to provide the most effective protection against a variety of cyber threats.

Measuring security control effectiveness is a key element of any risk management process.

❝ You cannot manage what you cannot measure ❞

The number of UK firms experiencing a cyber attack in 2022 is 42%
Hiscox Cyber Readiness Report 2022

Australia's Notifiable Data Breaches Scheme received 497 notifications in the second half of 2022, 70% of these were malicious or criminal attacks.
OAIC Notifiable Data Breaches Report July - December 2022

Many of these attacks could have been prevented, or the impact reduced, by adopting basic cyber security measures.

▶ The eight essential controls

Prevent attacks	APPLICATION CONTROL	PATCH APPLICATIONS	CONFIGURE MICROSOFT OFFICE MACROS	USER APPLICATION HARDENING
Limits extent of attacks	RESTRICT ADMIN PRIVILEGES	PATCH OPERATING SYSTEM	MULTI-FACTOR AUTHENTICATION	
Recovers data & system availability	REGULAR BACKUPS			

▶ Security Posture at a glance

To help mitigate cyber security risks the Essential 8 Scorecard is a powerful application that provides:

- ✓ Executive Summary Report and detailed control reports
- ✓ Clear visibility of current security posture
- ✓ Guidance on where vulnerabilities exist

The Essential 8 Scorecard provides continuous measurement of the efficiency and effectiveness of your security controls and reveals the direction your cyber security posture is moving.

For more information
www.huntsmansecurity.com/products/security-scorecard

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▶ The eight essential controls

Each of the controls is reported in detail on a weekly basis and is automatically compared to the previous week so you can see if your security posture is going in the right direction. The controls fit into three categories:

Controls to mitigate against cyber threats:

- Application Control – running in enforcement mode
- Patching Applications – for extreme risk security vulnerabilities in Adobe Flash, web browsers etc
- Configure Microsoft Office Macros to block macros from the internet
- User Application Hardening

Controls to limit the extent of incidents:

- Patch operating systems – patch for extreme risk security vulnerabilities with 48 hours
- Restrict administrative privileges – duties-based restrictions
- Multi-factor authentication – for users performing a privileged action or accessing important data.

Controls to recover data and system availability:

- Regular back up of important data, software and configuration settings.

Implementation of these eight controls improves cyber resilience, minimises the likelihood of an attack being successful and increases your ability to recover from one in real terms.
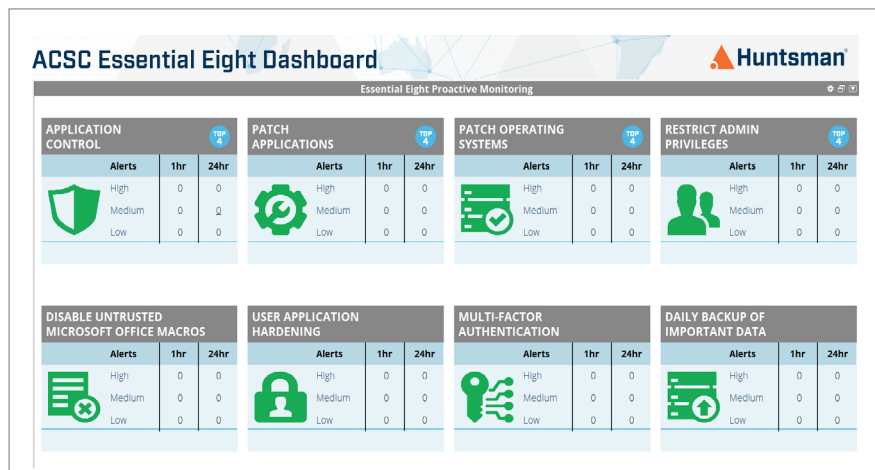
▶ Status Dashboard

Monitoring of your environment including on-premise, cloud and hybrid.

Pre-defined alerts, dashboards, queries and reports.

Want to find out more?

e: info@huntsmansecurity.com

w: huntsmansecurity.com/products/security-scorecard

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