



Essential Eight Security Control Assessment



The Australian Cyber Security Centre (ACSC)* has developed prioritised mitigation strategies to assist organisations to protect themselves against cyber security incidents caused by various cyber threats.

The ACSC's Essential Eight is a widely used framework to help businesses identify the most common security threats, assess risk levels for each threat, and put mitigations in place for the eight most common vulnerabilities in their networks.

As Experienced cyber security specialists, we can assist your organisation to evaluate the effectiveness and maturity of the following **Essential Eight security controls**:

Essential Eight is at the CORE of your Security Posture.

PREVENT

Stop malign actors intruding into your network.

LIMIT

Mitigates the extent of attack by preventing malign actors from maximising the harm of intrusion.

RECOVER

Backup data and test that restore processes work.





COLLECT

Conduct bespoke Discovery workshops with our dedicated advisory team to collect relevant evidence and identify current security baseline.



ANALYSE

Analyse the gathered data, identify risk and compare to highlight gaps in your organisation's current maturity levels according to the current ACSC Essential Eight Controls.



REPORT

Deliver executive report highlighting the effectiveness of the controls, with emphasis on those that need immediate remediation based on risk categories: Prevent, Limit and Recover.

HOW 'WE' DO IT?

Why the Essential Eight is so vital to your Security Posture?



Identify Risks and Protect Against Common Cyber Attacks

The Essential Eight creates a multi-layered approach to cyber security, with each individual strategy protecting your business in a different way. This provides you with a comprehensive defence against common threats and security gaps.



Maximise Maturity Level - Minimise the Impact of Security Incidents

Implementing the Essential Eight ensures that if a security breach or incident occurs, the damage is contained and minimised. This allows your business to bounce back efficiently and remain operational.



Framework to Measure Security Risk

The Essential Eight provides a solid, quantifiable baseline to benchmark your business against to identify and measure your cyber security risk.



Protect your Reputation

The potential costs of a cyber-attack could be crippling for your business. Implementing the low cost, high-impact Essential Eight mitigation strategies will be far cheaper than the cost of a breach, making it an intelligent investment for your organisation.

By 2025, humanity's collective data will reach 175 Zettabytes - the number 175 followed by 21 zeros.^{1*}

45% of global orgs will be impacted in some way by a supply chain attack^{2*}

82% data breaches root cause was the human element^{3*}

65,000 vulnerabilities in 2022^{4*}

43% OF ATTACKS

aimed at SMBs, only



14% ARE PREPARED

1* IDC report Global DataSphere 2022

2* 7 Top Trends in Cybersecurity for 2022 by Gartner

3* 2023 Data Breach Investigations Report by Verizon

4* 2022 Hacker-Powered Security Report

We can support your organisation through all of Essential Eight maturity levels.

The Essential Eight four-tier maturity model is used to assess the ability of businesses to withstand successively sophisticated attack types using the identified mitigation strategies.

MATURITY LEVEL

0

Indicates weaknesses in an organisation's cyber security posture.

MATURITY LEVEL

1

Cyber security is sufficient to protect against threat agents that adopt widely available tools and techniques to launch opportunistic, broad attacks against targets.

MATURITY LEVEL

2

Sufficient to protect against threat agents that research specific individuals and businesses and actively target user login credentials, including those with special access privileges.

MATURITY LEVEL

3

Sufficient to protect against adversaries that focus on specific targets, where those agents are willing and able to invest some effort into circumventing policy and technical security controls implemented by their targets.

Contact Cymax for your E8 Assessment.

In today's digital landscape, effective cybersecurity is not just an option; it's a necessity.

The Essential 8 Maturity Assessment provides a comprehensive framework to safeguard your organisation against cyber threats.

Don't wait for a security breach to expose vulnerabilities in your systems. Act now to assess, enhance, and fortify your cybersecurity measures.

Embrace proactive cybersecurity and stay ahead of the threats. Contact Cymax today to start your journey towards robust digital defense with the Essential 8 Maturity Assessment.

