THALES AND HUNTSMAN SECURITY

ESSENTIAL EIGHT
Managed Service

BACKGROUND

In 2010, the Australian Signals Directorate (ASD) published a list of strategies to mitigate 'targeted cyber intrusions' based on its own operational IT security experience in defence and other government agencies (Top 4). Australian Government mandated these strategies in June 2014.

In February 2017 the guidelines were extended to eight critical cyber mitigation strategies, which all government departments are encouraged to adopt.

These strategies form an important cyber risk mitigation baseline for all non-government and government agencies.

The controls, known as the **Essential Eight** include:

Mitigation strategies to
PREVENT MALWARE DELIVERY AND EXECUTION

- Application whitelisting
- Patch applications
- Disable untrusted Microsoft office macros
- User application hardening

Mitigation strategies to
LIMIT THE EXTENT OF CYBER SECURITY INCIDENTS

- Patch operating systems
- Restrict admin privileges
- Multi-factor authentication

Mitigation strategies to
RECOVER DATA AND SYSTEM AVAILABILITY

- Daily backup of important data

KNOW AND TRUST YOUR TRANSFORMING ENVIRONMENT

By ensuring these key baseline security measures (strategies) are implemented across your various business assets both in the cloud and on premise, your business and customers will have more confidence and trust in your digital environment.

The challenge then is how to continuously monitor and ensure that these controls are being maintained effectively across all of your assets.

THALES

Huntsman®
Defence-Grade Cyber Security

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THE THALES OFFERING

The Thales Essential Eight Managed Service combines Huntsman Security's SIEM and Security Analytics technology – the preferred tool for law enforcement, defence & intelligence, with Thales' expertise in governance, risk and compliance in the Australian Government.

Choosing the Thales Essential Eight Managed Service means entering into a partnership whereby we will help your organisation determine and realise the security level required to achieve Essential Eight compliance. This managed service becomes an integral component of how you proactively manage risks to key assets, through providing real-time management, operational dashboards and relevant alerting of key threats and risks to operational teams.

WHERE DO WE START?

Thales' proven methodology with four keys steps:

① Identify critical assets (physical, information, configuration)

② Assess the risk and implemented controls for those assets for security weaknesses and compliance to security standards

③ Secure the assets with Essential Eight key mitigation strategies

④ Manage an optimal security and compliance posture by providing a common operating picture through monitoring and situational awareness services

DAILY PROACTIVE VISIBILITY OF YOUR KEY RISKS AND THREATS

The capability provides:

✓ Continuous monitoring of your environment including on premise, cloud and hybrid

✓ Pre-defined alerts, live dashboard, queries and reporting

✓ Executive summary report and detailed control report (including key cyber and compliance metrics)

✓ Clear visibility of current security posture

✓ Guidance on where vulnerabilities exist

WHY THALES?

With your needs in mind, Thales globally has developed one of the most extensive portfolios of secure and robust information security solutions in the industry. Over 3,700 highly qualified cyber security experts handle critical information systems for more than 100 clients. Thales has a proven track record of delivering security for complex business operations incorporating critical systems, infrastructure and supplier networks.

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