DECIPHER WORKS
Cybersecurity Assessment

Is it time you had a cybersecurity assessment?

Cyberattacks are increasing in frequency and no industry or company is completely safe. Cyberattacks are successful because current defensive strategies are not well suited to mitigating prolonged attacks by cyberattackers who are highly organised and well-funded.

Only by understanding how an adversary will go about attacking you can you generate a robust set of strategies and tactics for cybersecurity protection, detection, response and recovery.

Decipher Works cybersecurity assessment is designed to identify gaps in your security capability and recommend practical steps to protect systems and data, as well as to respond and recover from a cyberattack incident.

Our cybersecurity assessments are performed by highly qualified and experienced security specialists using international best practice methodologies. The good news is they don't cost a fortune and can be performed at a fixed cost.

Benefits

✓ Helps align cybersecurity activities with business requirements, risk tolerances, and resources.

✓ Helps determine which activities are important to critical service delivery and prioritises investments to maximise the value of each dollar spent.

✓ Embeds cybersecurity risks as part of the organisation's risk management processes.

✓ Applies the principles and best practices of risk management to improving security and IT infrastructure resilience.

✓ Provides a consistent and iterative approach to identifying, assessing, and managing cybersecurity risk.

Highly qualified and experienced

Decipher Works consultants are security experts and qualified to the highest industry standards across multiple disciplines.

Our consultant certifications include:

- CISSP
- CISM
- CGEIT
- CEH
- LPT
- CCE
- TOGAF
- CCSE
- MCSE

Proven methodology

Decipher Works methodology incorporates a full set of global cybersecurity best practices including:

- US NIST Framework for Improving Critical Infrastructure Cybersecurity
- Australian Signals Directorate Strategies to Mitigate Targeted Cyber Intrusions
- SANS Critical Security Controls for Effective Cyber Defense
- CoBIT 5

The Cybersecurity Lifecycle

See Page 2 for package details.

SECURING YOUR ENTERPRISE

www.decipherworks.com.au

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Assessment Objectives

The objectives of the cybersecurity assessment are to:

- Assess the adequacy of controls over the management of cybersecurity risk
- Addresses confidentiality and availability threats
- Enable effective risk management decisions and continuous improvement.

The assessment will address risks across the management lifecycle of cybersecurity with a focus on:

- **Identifying** information assets and supporting functions to manage cybersecurity risk to data, systems, and service capabilities.
- **Protecting** information and systems through appropriate safeguards to ensure delivery of critical infrastructure services.
- **Detecting** the occurrence of a cybersecurity event
- **Responding** decisively to a detected cybersecurity event.
- **Recovering** quickly to maintain resilience and restore the services impaired by a cybersecurity event.

Report & Recommendations

Our report includes a high-level, strategic view of cybersecurity activities as well as detailed assessment findings and corresponding improvement recommendations that will:

- Describe the current cybersecurity posture.
- Describe an appropriate target state for cybersecurity.
- Use risk management processes to inform and prioritise decisions regarding cybersecurity.
- Develop and prioritise practical improvement recommendations.
- Facilitate communications among internal and external stakeholders about cybersecurity risk.

Service Scope

Our **fixed price** cybersecurity assessment will:

- Introduce a systematic process for identifying, assessing, and managing cybersecurity risk.
- Assess current controls and practices and overlay them onto a structured framework to determine gaps in the cybersecurity risk approach.
- Identify the activities that complement existing cybersecurity operations most important to critical service delivery.
- Determine risks and prioritise recommendations to maximise the impact of improvement investments.
- Provide a report with an independent, high-level strategic view of the state of organisational cybersecurity management.
- Provide detailed assessment findings and corresponding prioritised improvement recommendations.

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