



Siege Cyber offers comprehensive **ISO 27001** assessments and gap analyses to help businesses enhance their cybersecurity maturity. Our services provide a structured approach to identifying and mitigating security risks, ensuring your company adheres to best practices and regulatory requirements.



*We are proud to be an official Network Partner of the Australian Cyber Security Centre (ACSC).*

### INITIAL CONSULTATION

Understand your business environment and unique cybersecurity needs:

- ✓ Discuss the current cybersecurity posture.
- ✓ Identify critical assets and data.
- ✓ Understand business goals and regulatory requirements.
- ✓ Define the scope of the assessment.



### ISO 27001 GAP ANALYSIS

Identify gaps between the current security posture and the ISO 27001 standard.:

#### Current State Review:

- ✓ Evaluate existing technologies.
- ✓ Review security policies and procedures.
- ✓ Identify critical assets and their protection status.

#### ISO 27001 Mapping:

- ✓ Map existing controls to the ISO 27001.
- ✓ Identify gaps and areas needing improvement.
- ✓ Prioritise gaps based on risk and impact.



### CYBERSECURITY ISO 27001 ASSESSMENT

Perform a thorough assessment of the cybersecurity posture using the ISO 27001 framework:

#### Leadership:

- ✓ Information security policy development and communication.
- ✓ Roles, responsibilities, and authorities.

#### Planning:

- ✓ Actions to address risks and opportunities.
- ✓ Information security objectives and planning to achieve them.



**Support:**

- ✓ Resources for the ISMS.
- ✓ Competence and awareness of personnel.
- ✓ Communication strategy.

**Operation:**

- ✓ Planning and control of ISMS operations.
- ✓ Risk assessment and treatment implementation.
- ✓ Management of changes and outsourced processes.

**Performance Evaluation:**

- ✓ Monitoring, measurement, analysis, and evaluation.
- ✓ Internal audit of the ISMS.
- ✓ Management review of the ISMS.

**Improvement:**

- ✓ Nonconformity and corrective actions.
- ✓ Continual improvement of the ISMS.



**RECOMMENDATIONS AND ROADMAP**

Provide a detailed roadmap for improving the company's cybersecurity posture:

**Gap Remediation Plan:**

- ✓ Specific actions to address identified gaps.
- ✓ Prioritised list of remediation steps.

**Implementation Roadmap:**

- ✓ Milestones and key deliverables.
- ✓ Assigned responsibilities and timelines.

**Budget and Resources:**

- ✓ Estimation of costs and resources required.
- ✓ Budget breakdown for remediation and implementation.

**IMPLEMENTATION SUPPORT**

Assist with advice on implementing recommended cybersecurity measures:

**Project Management:**

- ✓ Overseeing the implementation process.
- ✓ Regular status updates and progress reports.

**Technical Assistance:**

- ✓ Providing technical expertise and advice.



**CONCLUSION**

By partnering with **Siege Cyber**, you can enhance your organisation's cybersecurity maturity and ensure compliance with the **ISO 27001 Cybersecurity Framework**. Our comprehensive approach includes detailed assessments, tailored recommendations and ongoing support, providing a robust foundation for safeguarding critical assets and data.