

Critical Infrastructure & National Security Advisory

Where policy, security, and strategy align





Helping organisations navigate complex regulations and reforms under the Security of Critical Infrastructure Act 2018.

Excelium provides expert advisory services to organisations within the critical infrastructure and national security ecosystem, including Systems of National Significance. We support clients in meeting obligations under the Security of Critical Infrastructure Act 2018 (SOCl) and related frameworks, such as the Federal Government's Hosting Certification Framework (HCF) ; as well as supporting Board Level and the C-Suite in navigating Federal Government legislative frameworks and regulator oversight.

Our advisors combine deep experience and technical expertise, with sharp policy insight, delivering tailored, high-impact, support to entities to achieve compliance, maturity, and alignment between commercial and national interests.

Risk Assessment

- Conducting all-hazards risk assessments across cyber, personnel, physical, natural hazards, and supply chain domains.
- Cross-referencing multiple compliance obligations, for example SOCl Act, HCF, RACA
- Evaluating interdependencies between critical assets, components, functions and supporting assets.
- Scenario modelling to assess resilience against nation-state threat actors.

Uplift Analysis

- Designing structured roadmaps to improve resilience and compliance across SOCl pillars.
- Aligning uplift activities with regulatory deadlines and reporting cycles.
- Linking remediation activities directly to organisational risk appetite and business drivers.

SOCl Act Advisory

- Interpreting evolving SOCl obligations for owners and operators of critical infrastructure, including identifying appropriate cybersecurity and risk management standards
- Setting of incident reporting and response thresholds
- Supporting compliance reporting to the Critical Infrastructure Security Centre and Australian Signals Directorate
- Advising boards and executives on governance and accountability responsibilities and regulator/government engagement.

Critical Infrastructure Risk Management Program (CIRMP) Implementation

- Developing and embedding CIRMPs tailored to sector and asset type.
- Supporting integration of risk management into governance structures, reporting, and training.
- Providing templates, reporting frameworks, and assurance models for regulator engagement.
- Development and implementation of security uplift projects including Insider Threat Mitigation and Supply Chain security strategies.

Gap Analysis

- Assessing existing security controls and governance against SOCl Act and HCF requirements.
- Identifying improvement opportunities across governance, technical, and operational layers.
- Delivering prioritised recommendations to close compliance and resilience gaps.

Board and C-Suite Advisory

- Briefing Boards and Executives on evolving national security, critical infrastructure, and cybersecurity obligations.
- Advising on regulatory engagement strategies with Federal Government and regulators.
- Supporting executive decision-making on strategic risk issues such as cybersecurity, AI risk, data sovereignty, supply chain risk, and public accountability.
- Developing governance reporting frameworks that enable informed Board-level oversight.

Hosting Certification Framework (HCF) Advisory

- Preparing organisations for HCF certification or recertification.
- Assessing hosting service arrangements for sovereignty, resilience, insider threat mitigation and supply chain security.
- Developing remediation plans to address compliance shortfalls.

Our experience

Port of Newcastle

The Port of Newcastle (PoN) is Australia's major coal and wheat export hub, and it is captured by the *Security of Critical Infrastructure Act 2018* (SOCI Act) as a critical maritime port. Excelium has been PoN's SOCI Act partner since the port was identified as a critical infrastructure asset, commencing with the foundational All Hazards risk assessment of the port precinct and a gap analysis of PoN's maturity against the four security pillars of the SOCI Act. Since that foundational work, Excelium has undertaken a suite of works including the development of PoN's Critical Infrastructure Risk Management Plan, implementation of various security programs, and Board and Executive level advisory services.

Australia Post

Australia Post is a government business enterprise captured by the SOCI Act. Excelium supported Australia Post with All Hazards risk assessments of relevant facilities, the development of its CIRMP, cybersecurity uplift across its operational technology stack, and ongoing advisory services on regulatory compliance to the senior executive of the organization.

Metlen Energy & Metals

Metlen Energy & Metals is a global provider of energy and metal services which runs a portfolio of solar farms across Australia. It is captured under the SOCI Act as a producer of energy more than 30 MW, which each of its solar farms exceeds. Excelium supported Metlen with a program of All Hazards risk assessment and the development of CIRMPs for each of its seven solar farms. Excelium subsequently supported Metlen through a regulatory audit and was subsequently engaged to implement its CIRMP forward work program, including the development of critical asset mapping, its supply chain security, its insider threat mitigation, and its cybersecurity desktop exercise.

They trust us



Get in touch



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