Excelium

Security of Critical Infrastructure ACT 2018

Protecting Australia's Critical Infrastructure Sectors

What We Do?

Excelium is a leading provider of support to entities within the 11 critical sectors captured by the Security of Critical Infrastructure (SOCI) legislation. Our experienced team supports businesses to navigate the intricate requirements imposed by the SOCI Act, ensuring a seamless and cost-effective pathway to compliance.

Through customised consultations, targeted assessment programs and bespoke uplift programs, Excelium equips organisations across critical infrastructure sectors to comply swiftly and effectively with the new and evolving regulatory framework created by the SOCI Act. Our approach is informed by deep domain expertise, close engagement with the Federal regulator (CISC), and comtemporary experience gained by supporting some of Australia's highest profile critical infrastructure entities.

Our Approach

01

All Hazards Risk Assessments & Critical Assets Mapping

The SOCI Act requires captured entities to commence their SOCI Act compliance by conducting an 'All Hazards' risk assessment. Often, businesses have existing risk assessments, and Excelium therefore adopts the practical approach of taking into consideration existing risk assessments and risk controls, and then addressing any elements of the All Hazards approach which may not have been already canvassed. Excelium has conducted All Hazard risk assessments for critical infrastructure entities in the aviation, maritime, freight, and data centre sub-sectors, including nationally distributed organisations with hub (head office) and spoke (branches) models. Excelium also conducts critical assets mapping for entities, where an organisations 'crown jewel' assets are identified, mapped, and prioritised to provide structure to SOCI Act compliance activities.

02

SOCI Act Compliance Assessments

Excelium conducts assessments of an entity's security posture to determine its status against the requirements of the SOCI Act. We will utilise existing risk assessments, risk registers, BCPs, security settings, and risk controls to provide an assessment of the entity's SOCI Act maturity in each of the four pillars - physical, personnel, cyber, and supply chain. Excelium will make recommendations on how the entity can achieve full compliance against the SOCI Act, including the development and maintenance of a mandatory Critical Infrastructure Management Plan.

Our Approach Continued

03

Critical Infrastructure Risk Management Plan (CIRMP)

Excelium supports critical infrastructure entities build and maintain a CIRMP as a mandatory compliance requirement of the SOCI Act. We approach this by ensuring that the CIRMP leverages as much of the entity's existing risk management model as possible to avoid duplication and wasted effort, and we ensure the ongoing monitoring, maintenance, and reporting against the CIRMP, internally and externally, is integrated with the entity's existing standard operating procedures.

04

Uplift strategies under the SOCI Act's Four Pillars

Excelium supports organisations as a partner in developing and implementing uplift programs across the four security pillars for achieving SOCI Act compliance:

- **Cyber Security -** Excelium supports organisations to select a CISC mandated cyber security standard, such as NIST or Essential 8, and to develop an uplift program over a elected time frame to meet the requirements of the chosen standard

- **Supply Chain Security -** Excelium maps, assesses, and prioritises an entity's critical asset supply chain security, and builds practical implementation programs to achieve SOCI Act compliance across their extended supply chains.

- **Personnel Security –** Excelium works with critical infrastructure entities across their human capital management continuum, from recruitment to post-offboarding, to implement insider threat mitigation and key worker security measures which are seamlessly integrated into the existing HR systems.

- **Physical Security –** Excelium works with critical infrastructure risk and security personnel to develop physical security uplift programs to achieve SOCI Act compliance and build business resilience. Excelium is vendor agnostic and has no alignment with security product and platform vendors which enables us to provide objective advice and implementation support for chosen security products.

05

SOCI advisory and support

SOCI advisory and support services encompass providing specialised guidance, strategic counsel, regulatory engagement, Board and Executive briefings, and practical assistance to organisations in navigating the complex landscape of SOCI Act regulations, ensuring compliance, mandatory reporting, business resilience, and effective risk management in safeguarding critical assets and operations against emerging threats.

■ Our Team

Our Critical Infrastructure (CI) engagements are all led by Director of National Security, Roman Quaedvlieg, who has held very senior Federal Government roles on national security and was personally involved in the design and development of the SOCI Act while in those roles. He has led Excelium's critical infrastructure advisory practice from the outset.

Roman has advised some of Australia's leading critical infrastructure enterprises on the SOCI Act and has worked closely with Boards and Executive Teams to achieve compliance. He is retained by several major Transport Sector entities as an ongoing adviser due to his intimate knowledge of the domain and his connections to the government regulator.
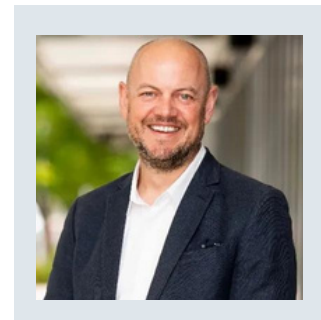

Roman Quaedvlieg
Director & CI Partner
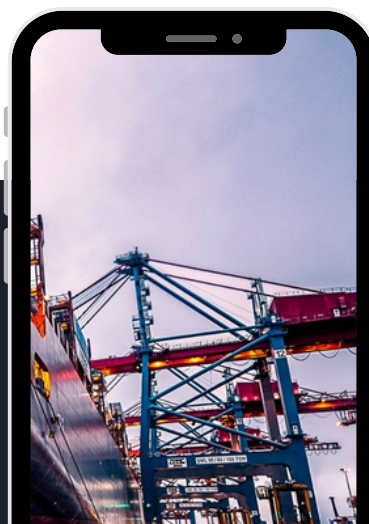

Matt Lefebvre
Managing Partner
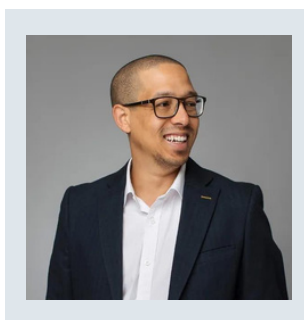
Caswell Lowe
Assurance Partner

Mark Farley Thompson
OS Partner

■ Clients Who Trust Us

"Excelium simplifies regulation to make it tangible."

Excelium

We look forward to supporting you in your SOCI journey.