


DRIVING RESILIENCE IN CRITICAL INFRASTRUCTURE

Australian Cyber Exchange 2025

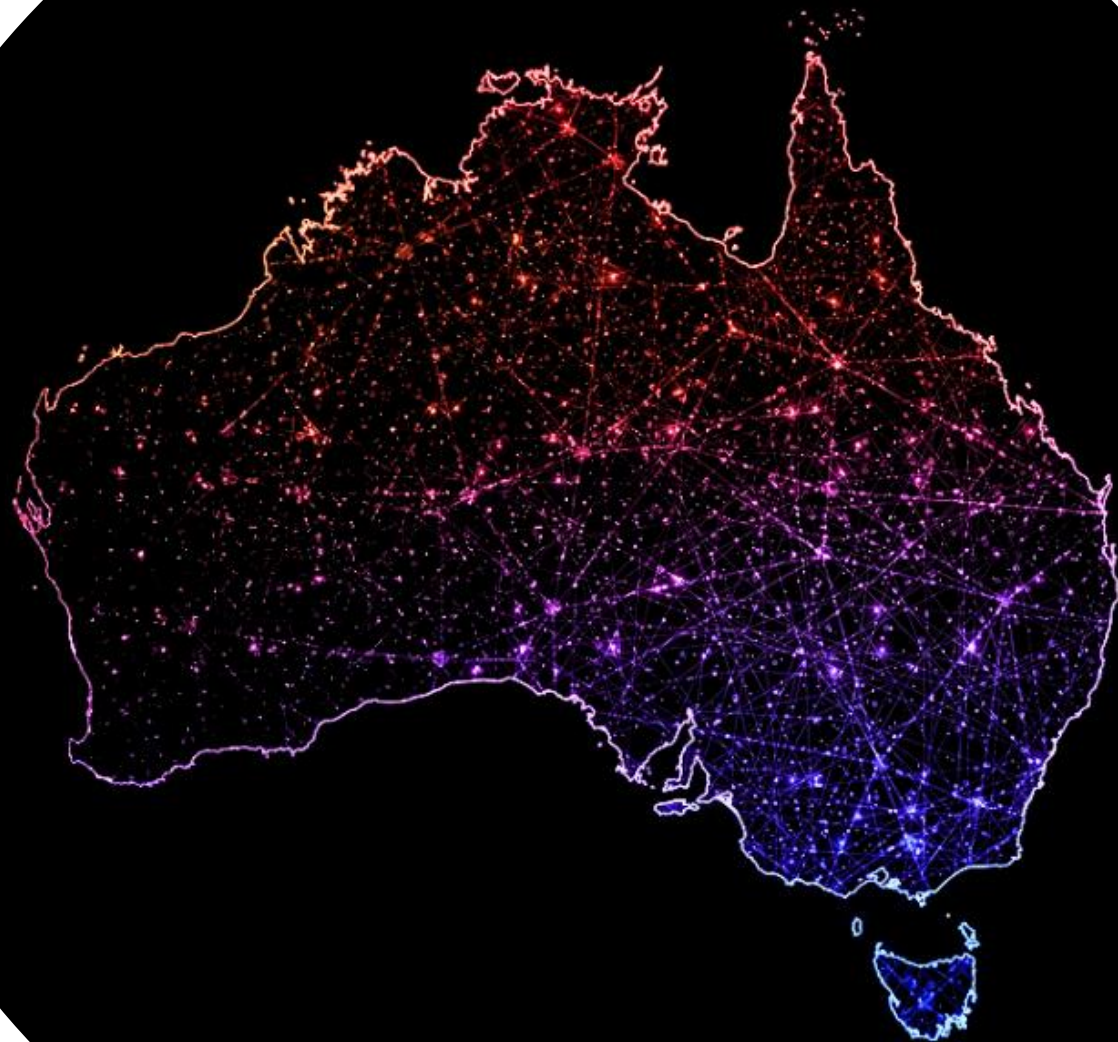
Skadi Solutions delivers pragmatic controls to Critical Infrastructure asset owners for enterprise-wide resilience

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Why Cyber Resilience Matters in 2025

Resilience: An organisation's ability to **withstand**, **adapt to**, and **recover** from disruptions, challenges, or adversity.

Operational resilience: The ability to ensure a system's **safety**, **reliability**, and **performance** - the single most pressing concern for asset owners providing essential services.

Priorities & Threats



GRU
29155



Volt Typhoon





The Greatest Challenge is People & Culture

1

The wedge between IT & OT personnel

Years of siloed operation and poorly delivered engagements have caused a deep-seated disconnect between traditional cyber security practitioners and engineering professionals. The result is that operational technology (OT) cyber security is often handled in isolation or simply ignored.

2

Prevalence of fear, uncertainty, & doubt

The prevalence of fear, uncertainty, and doubt concerning Critical Infrastructure security has posed a significant challenge for asset owners looking to implement pragmatic security controls in support of resilience uplift. Most providers lack the fundamentals and are not mature enough for a threat-intelligence driven cyber security strategy.

Enter Skadi Solutions

Skadi Solutions is Australia's first independent enterprise-focused cyber security firm dedicated to Critical Infrastructure.

Skadi Solutions serves as the trusted interface between traditional cyber security practitioners and their engineering counterparts, to deliver tangible outcome for asset owners in the name of enterprise-wide cyber security resilience.



Bridging the gap between IT & OT cyber security

Differentiators

- ✓ Pragmatic approach to cyber security
- ✓ Deep experience across both IT & OT functions
- ✓ Targeted capability for Critical Infrastructure
- ✓ Sovereign capability founded & operated in Australia

Objectives

- ✓ Foster a positive security culture that transcends IT / OT silos
- ✓ Embed cyber security into the engineering lifecycle
- ✓ Uphold consequence-driven cyber security engineering principles
- ✓ Establish an on-going commitment to continuous improvement in CI

Who are we?

Skadi Solutions was founded in 2024 by Daniel Castillo, former OT cyber security specialist for the ASD's Critical Infrastructure Uplift Program (CI-UP), a resilience uplift capability formed under the REDSPICE initiative.

Since then, it has been his mission to make cyber resilience uplift actionable and accessible for CI providers big and small.



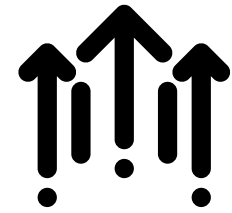
Former member of ASD's ACSC CIOTE team

Bachelor in Mechatronics Engineering

5 years as a Systems Engineer for Honeywell

Active board member for ISA AU / NZ chapter

Our Tailor-Made Services Suite for Critical Infrastructure



Cyber Security Resiliency Uplift Program

Our comprehensive engagement blueprint for cyber resilience uplift, we leverage various modes of technical validation to deliver a prioritised plan that is both pragmatic and actionable.



OT Attack Surface Management Service

Our evergreen service for attack surface management and contextualised asset inventory, supported by expert insights which drive systematic improvements to your cyber security posture.



Secure-by-Design Enablement Service

Our secure-by-design service leverages our principled design methodology to accelerate the delivery of complex engineering projects and ensures security-focused engineering design.

Skadi Solutions maintain a highly focused service suite centered around the specific needs of Critical Infrastructure asset owners and the mission for enterprise-wide resilience. While our approach is more pragmatic and less compliance focused, our services support providers with compliance obligations and maturity goals regarding:

- SOCI Act 2018
- ASD Essential 8
- SWIM Cyber Indicators (Water)
- AEMO AESCSF (Energy)
- IEC/ISA 62443
- CLC/TS 50701 (Rail)






THANK YOU

FOR YOUR ATTENTION AND PARTICIPATION

Now Open for Question & Answers

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