NetSeg.io

NetSeg - Australian Owned, Independent, OT Focused.

ASD Essentials for OT: know where you stand. Secure funding for the next steps

ASD has launched the ASD Essentials for OT. Your Essential Eight maturity level won't convert automatically. NetSeg shows you where you stand against Essentials for OT, then builds a 3-year uplift plan your board can fund.



Built to protect your core business

Your IT Cybersecurity investments won't transfer to your OT infrastructure - it requires new technology, new policies, and new stakeholders. Let NetSeg quickly assess your current state, build a high-level roadmap for the next 3 years, and give you a business case you can use to protect your core business.

What we assess, mapped to ASD

Governance and Culture: Plan to engage stakeholders, framed in what matters to them - safety and productivity.

Visibility and Response: You can't protect what you can't see. Understand what you currently know and how to effectively understand the scope of your attack surface, and how to build a detection and response capability.

Critical Processes and Services: A "crown jewels" analysis of what's most critical, and the operational constraints that you need to keep in mind when deploying controls.

Boundary Services: How is IT segmented from OT? Who has remote access? Is it just in time,

or all the time? Air gapped? Prove it with visibility and find the hidden 4G modem in the comms room.

Identity Services: Plan to identify/rotate default credentials and other hidden risks.

What you get

- **An effectiveness baseline** per action, per domain, per site.
- **A prioritised gap list**, ranked by ASD phase and by downtime risk.
- **A high level 3-year roadmap.**
- Year 1: Visibility, Governance and Stakeholder Relationships.
- Year 2: Deploy controls, build remediation playbooks, and test your IR capabilities
- Year 3: Network Segmentation, Business Optimisation, and Critical Control Verification.
- **A business case-ready summary** in plain English, reported by domain.

How it works

1. **Kickoff and evidence.** Agree scope and sites, and gather what you already have.
2. **Paper-based interviews with stakeholders:** Start relationships off on the right foot.
3. **Rating.** Each action, rated per domain and per site, against ASD's guidance
4. **Roadmap and board briefing.** A plan your team can deliver and your board can fund.

Why NetSeg

- **OT is all we do.** IEC 62443-aligned segmentation, assessments, funded 3–5 year OT security programs, and bringing all stakeholders together to protect your core business.
- **Led by Leon Poggioli.** In cybersecurity since 2012 and focused on industrial organisations since 2018, with MBA and Engineering degrees. CyberCon speaker, and has appeared on Australian TV and radio.
- **Plans that cut risk, not reports that sit on a shelf.** We make the uplift manageable, so it actually gets done.
- **Melbourne-based**, working with Australian industrial organisations.

Your OT uplift, done.

Find out where you stand against Essentials for OT before your board asks. Book a time in Leon's diary and let's get started today.

ASD Essentials and Essentials for OT are publications of the Australian Signals Directorate (cyber.gov.au).