

IRAP Assessment Services

ASD-endorsed assessors at LevelBlue

The Information Security Registered Assessors Program (IRAP), administered by the Australian Signals Directorate (ASD), endorses individuals to assess ICT systems against cybersecurity frameworks.

LevelBlue offers IRAP assessments performed by ASD-endorsed IRAP assessors. These provide independent insights to help organisations understand how their systems align with the expectations of the Information Security Manual (ISM) and Protective Security Policy Framework (PSPF), and to support system owners in identifying areas for uplift.

IRAP assessment process

A typical IRAP assessment includes the following stages:

1 Scoping and Planning

Define assessment boundaries, applicable controls, and specific system contexts.

2 Security Control Assessment

Evaluate the implementation and effectiveness of controls in alignment with ISM/PSPF requirements.

3 Reporting

Deliver a comprehensive Security Assessment Report (SAR), including findings, control maturity observations, and improvement recommendations.

Note: The assessment process may be tailored depending on the system's complexity and objectives. IRAP assessments are not a form of certification or accreditation by ASD.

Service offerings

LevelBlue provides a full suite of IRAP-related services:

- **IRAP Readiness Review:** Understand gaps and prepare your system and documentation ahead of a formal IRAP assessment.
- **Cloud Services Assessment:** Evaluate cloud environments and services against relevant ISM controls and ASD guidance.
- **Information Systems Assessment:** Conduct a security review of on-prem, hybrid, or virtualised systems to identify risks and control gaps.
- **Gateway Assessments:** Review your network or secure internet gateways against applicable ASD guidelines.
- **System Documentation Analysis:** Review and provide feedback on policies, system security plans, architectural diagrams, and other artefacts.
- **Risk Mitigation Advisory:** Support uplift efforts with practical remediation planning based on IRAP findings.

Benefits

- **Independent security evaluation:** Receive an objective review of your system's security controls by an ASD-endorsed assessor.
- **Support for framework alignment:** Understand how your security posture aligns with Australian Government frameworks including the ISM and PSPF.
- **Actionable recommendations:** Gain practical guidance to address identified risks and improve control implementation.
- **Risk-informed decision support:** Provide risk owners and authorising officers with relevant information to support informed system authorisation decisions.

Deliverables

After the completion of an IRAP assessment, LevelBlue provides:

Security Assessment Report (SAR)

A formal report outlining assessment findings, including observations against ISM controls, system boundaries, and prioritised recommendations.

Supporting documentation

Where applicable, includes artefacts such as evidence logs, system registers, or control mappings.

Note: IRAP assessments do not result in certification, accreditation, or endorsement by the ASD or Australian Government.

Why LevelBlue?

ASD-endorsed IRAP assessors

Our assessments are conducted by individuals endorsed by ASD under IRAP, with deep experience across ISM/PSPF domains.

Comprehensive coverage

From pre-assessment readiness to full system evaluations, we provide flexible, end-to-end support.

Sector experience

LevelBlue has worked with a wide range of government and regulated industries, offering insights across environments and compliance obligations.