

Inference Audit Brief

A practical starting point for Australian operators assessing where private AI should be deployed, what should stay on-premise, and which workflows can justify a pilot.

PURPOSE

The audit maps operational workflows, sensitive data, infrastructure constraints, and high-value AI opportunities into a deployment roadmap with decision criteria.

WHAT AIRON ASSESSES

- Workflows with repeated document, compliance, reporting, or review effort.
- Data sensitivity, ownership, access control, and air-gap requirements.
- Existing systems such as SharePoint, file shares, document stores, CRMs, ERPs, ticketing tools, and site feeds.
- Which workloads belong on-premise, which can use approved cloud routes, and which should not use AI yet.

INPUTS NEEDED

- A named sponsor and two or three workflow owners.
- Representative documents, policies, tenders, procedures, or logs approved for review.
- A short view of current systems, constraints, and security requirements.
- Success measures such as hours saved, faster response, risk reduction, or audit traceability.

OUTPUTS

- Prioritised use cases and estimated business value.
- Recommended architecture: cloud-assisted, on-premise, air-gapped, or hybrid.
- Pilot plan, data requirements, risks, and operating model.
- Decision path into advisory, integration, managed operations, or appliance pilot.

GOOD FIRST USE CASES

Mining	SOP retrieval, safety procedure lookup, induction support, compliance evidence.
Construction	Tender risk review, contract comparison, SWMS and policy drafting from approved templates.
Transport	Fleet compliance lookup, route risk review, maintenance and incident record search.