

Data and AI Platforms

Most organisations do not lack data. They lack a trusted, governed, current view of it. We architect and deliver the data platforms that give an organisation one version of the truth: fragmented sources consolidated into a governed lakehouse, statutory and executive reporting automated, and the foundations laid for applied AI that actually works. Our practice is grounded in DAMA-DMBOK disciplines, governance, quality, lineage, metadata, and stewardship, and designed for Australian conditions: sovereignty, residency, IRAP and ISM obligations, and privacy compliance are architected in from the outset. Because in the environments we work in, where the data lives and how it is governed matters as much as what it says.

The Precision Approach

Trust before scale

Data quality, lineage, and ownership are established for the domains that matter before the platform grows, because a big lake of doubtful data is a liability.

Sovereign by design

Residency, classification, IRAP-assessed hosting, and ISM control mapping are architecture inputs from day one in government and regulated work.

Automate the grind

Ingestion, quality checks, reconciliation, and reporting pipelines run themselves, with AI-assisted anomaly detection watching the flows.

Govern by the book

Stewardship, cataloguing, metadata, and quality management follow DAMA-DMBOK discipline, applied with pragmatism rather than ceremony.

Build product, not projects

Data domains are delivered as owned products with consumers, service standards, and a funded backlog, so the platform keeps earning after we leave.

AI-ready from the foundation

Feature pipelines, model-ready data contracts, and MLOps foundations are designed in, so applied AI lands on solid ground.

Key deliverables

Structured by discipline. Shaped to your programme.

Set the strategy

- ◆ Enterprise data strategy aligned to business value cases (DAMA-DMBOK informed)
- ◆ Data platform target architecture: lakehouse, streaming, semantic, consumption
- ◆ Platform selection and build-versus-buy evaluation with cost modelling

Govern the data

- ◆ Data governance operating model: councils, stewards, owners, decision rights
- ◆ Data policy suite: classification, retention, access, quality, ethics
- ◆ Enterprise data catalogue with automated lineage capture

Build the pipelines

- ◆ Source system consolidation plan with ingestion patterns per source
- ◆ Automated ingestion and transformation pipelines with orchestration and tests
- ◆ Statutory and executive reporting automation with reconciliation controls

Sovereign and secure

- ◆ Sovereignty and residency assessment with hosting recommendations
- ◆ ISM control mapping and IRAP readiness pack for government workloads
- ◆ Privacy impact assessment and APP compliance mapping

Lay the AI foundations

- ◆ AI-ready data foundations: feature pipelines, data contracts, versioning
- ◆ MLOps platform foundations: experiment tracking, registry, deployment paths

Run it and prove it

- ◆ Cost and consumption governance for the platform (FinOps for data)
- ◆ Data literacy and stewardship capability uplift programme
- ◆ Platform operations handbook and support model

Representative artefacts; the playbooks run deeper than this page.

The Precision Difference

One version of the truth

Fragmented sources are consolidated into a governed lakehouse, with quality, lineage, and ownership established for the domains that matter before the platform grows.

Sovereign by design

Residency, classification, IRAP-assessed hosting, and ISM control mapping are architecture inputs from day one.

Governed by the book, run as a product

DAMA-DMBOK discipline applied with pragmatism rather than ceremony, and data domains delivered as owned products with consumers, service standards, and a funded backlog.

Senior only. Fiercely independent. 94.3 per cent on-budget across AU\$2.3 billion governed since 1996.

If your executive reporting takes weeks to reconcile, or your AI ambitions rest on data nobody fully trusts, the platform conversation needs to come first.

If it matters, **we should talk.**

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