CASE STUDY

Enabling Self-Service Reporting and Faster Decision-Making for Government Grants

AT A GLANCE

Industry
State Government

Capability
Software Quality Engineering | Data & Analytics Assurance

Solution
Power BI Reporting and Data Assurance

The Challenge
Manual, repetitive reporting limited timely access to trusted grants data across the department.

The Outcome
- ~3x faster reporting workflows
- Reliable data visualisations, ready for minister viewing
- Improved confidence in data accuracy and completeness

THE CHALLENGE

A large government department was migrating from a legacy data warehouse system to a new Enquiry 2 enterprise data warehouse system to better manage sport-related funding. As reporting demand increased across the department, the Business Systems team faced time-consuming, repetitive requests for similar data extracts and dashboards. Inconsistent access to trusted data created delivery risk, especially for executive and ministerial reporting.

WHAT KJR DELIVERED

OUR ROLE:

KJR provided independent quality engineering and data assurance to enable accurate, repeatable and self-service reporting across the department.

KEY CONTRIBUTIONS:

- Independent assurance of data completeness and accuracy
- Design and delivery of reusable Power BI dashboards and reports
- Data extraction and validation to support executive and ministerial briefings
- Identification and communication of data defects and risks

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HOW WE DID IT

01 Discover & Assess
• Worked closely with stakeholders to understand reporting needs and data risks.

02 Assure & Validate
• Developed Power BI reports, dataflows and targeted Python extracts to validate data integrity.

03 Release with Confidence
• Enabled sustainable, self-service reporting and supported rapid response to urgent requests.

IMPACT & BUSINESS OUTCOMES

- ✓ **Significant reduction** in manual reporting effort
- ✓ **Faster access** to trusted grants data
- ✓ I**mproved** executive and ministerial **reporting** capability
- ✓ **Increased confidence** in system data during migration
- ✓ **Better visibility** of defects and emerging data issues

WHY KJR

- Independent, vendor-agnostic assurance
- Deep experience in regulated government environments
- Focus on decisions, not just defects
- Proven ability to de-risk high-impact reporting and data initiatives

TECHNOLOGY VALIDATED

- Power BI
- Power BI Report Builder
- MySQL
- Python
- VS Code
- AWS