

Information Management

Federal government, Australia

Stakeholders: General & National Managers Data Services

Goal

◆ Development of a strategy for enterprise metadata integration and automated solution delivery, and justification of investments in new metadata integration and automation technologies.

Results

S23M Managing Partner Jorn Bettin interviewed 30 stakeholders, analysed the extant enterprise data warehouse environment, and developed a business case for enterprise metadata integration and metadata driven automation.

- ◆ Projected savings of several million dollars per year, based on improved knowledge retention and significantly reduced operational risks.
- ◆ Coached IT managers, enterprise architects, and data warehouse experts in best practices for metadata management and interoperability.
- ◆ Compiled appropriate technology evaluation criteria relating to the specific requirements and technological constraints relating to more than 1 million metadata objects, and a corresponding operational data and software environment.
- Presentation of the business case to executive stakeholders.





Information Management

Big data

Databases: Implementation of relational databases, graph databases, key value stores, selection and implementation of cloud storage solutions and enterprise content management solutions, database performance analysis and tuning.

Small data

Information architecture development: Enterprise data modelling, schema modularisation, semantic data integration, metadata management, implementation of role based access control.

Data quality assurance

Quality maintenance: Data quality analysis, master data management, data integrity validation and reconstruction, data cleansing, design and implementation of document management and record management solutions.

