

Modernising Data Governance Foundations for Beca

Venn Consulting | Enterprise Data Governance Implementation

Client Beca	Industry Professional Services, Engineering & Advisory	Engagement Enterprise Data Governance Implementation	Technologies Informatica IDMC, Metadata Command Center (MCC), Data Governance, Data Marketplace, Cloud Data Quality (CDQ), Informatica Data Access Management (CDAM)
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The Challenge

Beca is one of Asia Pacific’s largest independent advisory, design and engineering consultancies, with over 4,000 people operating in more than 70 countries worldwide.

With a strong foundation in structured delivery and project governance, Beca recognised the opportunity to uplift enterprise data governance to support global compliance expectations, strengthen PII protections, and improve data trust, security, and organisational maturity.

While elements of a governance operating model already existed, they were inconsistently applied, manually maintained, and not supported by a dedicated governance platform. This limited the organisation’s ability to maintain visibility of metadata, manage lineage, govern sensitive project data, or support AI readiness across its growing digital engineering, consulting, and analytics ecosystem.

Key objectives included:

- Compliance with global governance and PII standards
- Trusted, secure, and certified enterprise data
- Improved data quality to support confident decision making and AI readiness
- Strong, auditable security and access controls
- Consistent maturity uplift across the entire organisation

Beca needed a scalable, enterprise-grade governance platform and operating model that could unify processes across business units while supporting the firm’s digital transformation strategy.

Venn's Approach

Venn Consulting partnered with Beca to design and implement a modern, platform enabled governance ecosystem aligned to its organisational objectives.

Outcomes

Stronger governance foundations	A unified, platform aligned governance operating model tailored to Beca’s organisational structure.
Centralised metadata visibility	Automated lineage and discovery across key systems, replacing manual and inconsistent documentation.
Improved decision-making & AI readiness	Data quality profiling and rules provide proactive insight into data reliability and trustworthiness.
Secure and auditable access control	CDAM delivers precise, attribute level security for engineering and project datasets.
Trusted and reusable data products	Data Marketplace enables certified datasets to be shared consistently across teams.
Organisation-wide maturity uplift	Governance processes, stewardship roles, and platform adoption are now embedded across Beca.

Key Takeaways

- Platform-enabled governance provides a scalable foundation for Beca’s digital engineering and analytics ambitions
- Automated metadata harvesting and lineage improve trust and accelerate project insights
- A unified glossary and operating model drive consistency across business units
- CDAM enables secure, auditable management of sensitive engineering and project data
- Quality monitoring supports confident decisions and enhances AI readiness

1. Platform Implementation

Venn completed the full technical implementation of Informatica IDMC, including environment architecture, secure agent deployment, SSO integration, firewall configuration, and service account and access provisioning - establishing a secure, enterprise ready governance foundation.

2. Metadata Command Center (MCC)

MCC was configured to harvest metadata from core Beca systems, enabling centralised discovery, profiling, usage visibility, and automated lineage. This replaced adhoc documentation and enabled consistent metadata visibility across engineering, project delivery, and business applications.

3. Governance Enablement

Venn implemented IDMC capabilities across Business Glossary, classification, stewardship assignments, workflow configuration, Data Marketplace, and Cloud Data Quality (CDQ). This provided Beca with a unified environment for glossary management, policy visibility, certified data products, and proactive quality monitoring.

4. Operating Model Uplift & CDAM Implementation

Venn supplied a predefined data governance operating model, delivered via a structured SharePoint site, which Beca integrated into its internal governance framework to strengthen policies, processes, and stewardship practices. In addition, Venn implemented Informatica's Data Access Management (CDAM) to enforce attribute level access control, ensuring secure and consistent handling of sensitive engineering and project information.

- A structured SharePoint governance site ensures sustained adoption and clarity

How Venn Can Help

Venn Consulting specialises in helping New Zealand and Asia Pacific organisations build practical and scalable data governance foundations. Our services include:

- Enterprise data governance implementation (Informatica IDMC)
- Governance operating model development and uplift
- Metadata, lineage, and catalogue strategy
- Data Marketplace enablement
- Cloud Data Quality and CDAM implementation
- Stewardship training and organisational adoption

Get in touch to discuss your governance ambitions.