



Enterprise Data Architecture

BUSINESS BENEFITS

Reduce costs

- Reduce the proliferation of redundant databases and the business effort required to maintain them.

Optimize data assets

- Leverage and reuse the data resources you have already built

Maximize returns on expenditures

- Our consulting services help you focus your investments on implementing a flexible information architecture and improving your overall data quality.

Align with industry best practices

- Our enterprise data architecture services are aligned with such industry best practices as the Zachman Framework and The Open Group's Architecture Framework (TOGAF).

YOUR ENTERPRISE RUNS ON ACCURATE, COMPLETE, SECURE DATA. YOUR DECISION MAKERS NEED IMMEDIATE, INTUITIVE ACCESS TO THAT DATA TO MAKE CRITICAL DECISIONS EVERY DAY.

As an organization grows, its portfolio of applications and databases becomes increasingly complex. Rapid evolution breeds a need for speed. Without a clear enterprise understanding of the current data architecture and a vision for the future, projects tend to create new applications and databases rather than taking the time to leverage and reuse existing implementations.

All these disparate databases and applications mean overlapping functionality and redundant data. The inevitable result: business and IT costs increase and the quality of the organization's data resource decreases. How can you reverse this trend?

CGI's Data Management Practice has the deep knowledge and resources you need to meet this challenge, from enterprise information modelling through physical data structure design.

Our skilled analysts will build a blueprint of your organization's data and provide a roadmap for your developers and business users to manage this key resource:

- Define the enterprise information model (current and target), and align it with your application, business or service-oriented architectures
- Inventory applications and databases and cross-reference them to the enterprise information model
- Define naming taxonomies and standards and align them with industry and business terminology
- Define conceptual, logical and physical data structures for enterprise and solution architectures
- Design specific enterprise data integration architectures to meet operational or reporting needs, such as Operational Data Store, Data Hub and Data Warehouse architectures.

Our Commitment

At CGI, we believe in implementing technology that transforms our clients' business environments. We understand our clients' business realities and have the know-how and solutions to advance their goals.

For more information, contact us at info@cgi.com