

Data Governance Implementation

Informatica Professional Services

Duration: Dependent on project scope

IPS Staff Level: Principal Consultant

Overview:

Companies and government organizations of all sizes are striving to manage data as an enterprise asset, to be shared and reused across applications and systems, processes, and users. As they do, they find that they need to establish standards, policies, and processes for the usage, development, and management of data. Creating the right organizational structure and developing the technology infrastructure to support data governance is critical.

As a practice with roots in corporate and information technology (IT) governance, Informatica defines data governance as the processes, policies, standards, organization, and technologies required to manage and ensure the availability, accessibility, quality, consistency, auditability, and security of data in an organization. The goals of data governance are to:

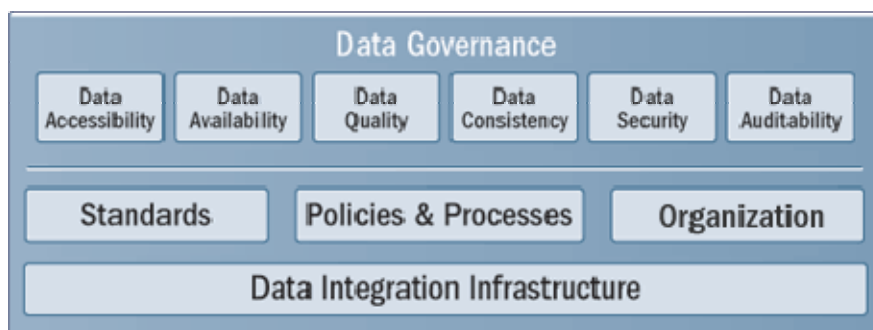
- Ensure data meets the needs of the business; ensuring that the data is fit for purpose
- Protect, manage, and develop data as a valued enterprise asset
- Lower the costs of managing data

Organizations need a robust data management infrastructure combined with data governance policies and oversight if they're going to automate data governance processes, collaborate effectively across the organization, and systematically enforce data standards and policies. Without the right data management technology infrastructure, it's nearly impossible to meet the requirements of a data governance initiative, which are to ensure that data meets the following criteria:

- **Accessibility**—All enterprise data can be accessed, regardless of source or structure
- **Availability**—Data is available to users and applications, when, where, and how needed
- **Quality**—Data is complete and accurate
- **Consistency**—The meaning of data is consistent and reconciled across systems, processes, and organizations
- **Auditability**—A robust audit trail maintains data visibility and control
- **Security**—Access to the data is secure.

Solution:

Informatica's data governance solution framework is based on the six requirements of data governance depicted below, as well as data governance standards, policies, and procedures implemented within a documented data governance organization, and supported by data integration infrastructure to support data governance automation.



To support a data governance program in a scalable and consistent manner across the entire organization, Informatica provides consulting on data governance processes and automation techniques. Using Informatica's unified enterprise data integration platform, many data governance policies and governance oversight can be automated.

Informatica is also knowledgeable in Integration Competency Center best practices, which can play a key process and organizational role in data governance initiatives.

For more information, contact Informatica Professional Services at ips@informatica.com



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