

Data Governance The Continuing Saga

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Purpose of Data Governance

- Provide consistent, accurate, complete, timely, and valid data to the business, allowing them to make informed business decisions based on trusted data.
- "...Eliminate the need for mass inspection as the way of life to achieve quality by building quality into the product in the first place..."
 - Edward Deming, Principle #3, 14 Principles on Quality, considered the Father of Quality

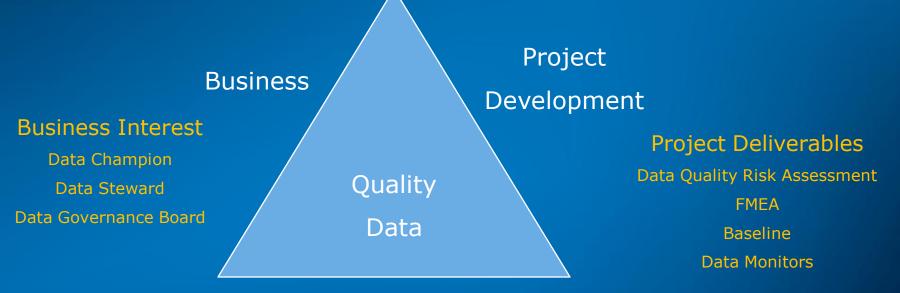
 Trick is – Build Data Governance into the process so the governance is not a check at the end.



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Data Governance demands support



Data Quality Organization

Quality Influence

Data Product Goal State Design Quality Deliverables Standards/Principles

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Data Governance Conflicts

Business

Business Interest

Assumes good quality

Focuses only on Business Processes

It is someone else's job

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Project Development

Project Deliverables

Get it done quick and at low cost Don't have time for the bureaucracy

Data Quality Organization

Datà

Quality Influence

If data arrived at data hop as it was sent from source, achieved goal.

Business will complain if the data is bad.

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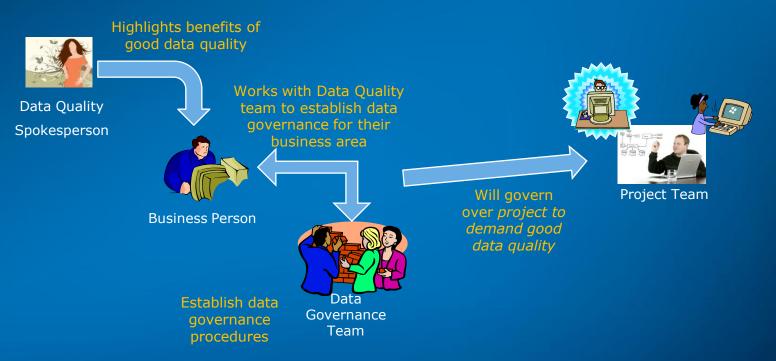


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People who see the value of data, demand data quality



If business demands projects to adhere to data governance, it will happen!



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Data Governance as Closed System

Business Champion

Establishes importance

Business Lead Data Governance Boards

Governing data changes and usage

Data Specifications

Enterprise Data Management Forum

Oversees entire enterprise

Monitors Reuse

Core Teams with Product Managers

Governs over design Data Profiling Delivers Product Reuse Validation Data Model Review ETL Review Enterprise Integrated Layer Scorecard

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Data Management Standards

Sets Direction and Boundaries Architectural Principles Data Modeling BI Goal State Design ETL

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