

Organizational Self-Assessment

Data Readiness for Decision Support

Data Governance Maturity Model

OVERVIEW:

This resource is designed to support you with expert insights into how to succeed in enhancing your operations along the road to accomplishing your goals for digital transformation. We invite you to employ this self-assessment as a guide in planning, design, implementation, and management of your overall Digital Management and Governance program.



Self-Assessment

- 1** How concerned are you about data quality in your organization?
 - This is not a concern for our organization
 - This is of some concern but there is currently no attention being given to it.
 - iThis is of some concern, and it is currently receiving some attention.
 - This concern is the focus of a dedicated team, and a plan is being developed
 - Data quality is a concern, and a remediation plan is currently underway.
 - Data quality has been adequately addressed and is well managed by our team.

- 2** To what extent would you say that data standards have been adopted and are applied in your organization?
 - Not at all
 - Unsure
 - Minimally, or just started to adopt data standards
 - Partially completed the adoption of data standards
 - Completed adoption of data standards but have not yet fully applied them
 - Completed adoption and application of data standards

- 3** Is a team currently tasked with defining and documenting data and sources of truth for that data?
 - No
 - Unsure
 - Yes

4 To what extent has a dedicated team completed an inventory of data sources and cataloged the data in those systems?

- Not at all
- Unsure
- Minimally, or just started to inventory all data sources
- Partially completed the inventory of data sources
- Completed the inventory of all data sources

5 To what extent is data well defined (e.g., via a business glossary)?

- Not at all
- Unsure
- Minimally defined
- Partially defined
- All data has been completely defined

6 To what extent is data easy to find and accessible when you need it?

- Not at all
- Unsure
- Dependent on individual initiative and capabilities
- Projects are underway to improve accessibility and tools for access
- Data sources are readily accessible and tools for access are in place

7 To what extent has a data governance policy been established?

- There is currently no policy in place, and there is no plan to establish one.
- Planning to start developing a policy in the next 3 to 6 months.
- A policy has been started and is in development.
- A new policy has been completed and is under review.
- The current policy is under review in anticipation of updates.
- A policy has been established and is in active use.

- 8** Has a common model for data governance been selected and adopted?
- There is no data governance anywhere in the organization
 - There are some groups that have implemented a data governance model
 - Unsure
 - We are in the early stages of planning an R&D-wide data governance approach.
 - Having completed our plan, we are in the process of adopting a data governance approach
 - We have implemented a common data governance process
- 9** At which state of maturity would you characterize your organization's data governance program?
- There is no comprehensive program in place currently
 - Unsure
 - Planning stage
 - Implementation has recently begun
 - Upgrades to our current program are actively underway
 - Our data governance program is fully mature.
- 10** Has a budget been allocated to underwrite the costs of the model's implementation?
- No
 - Unsure
 - Yes
- 11** To what extent have data protection regulations been implemented?
- Unsure
 - We are early in the process of establishing data protection regulations.
 - We are midway through the process of implementing data protection regulations.
 - We are approaching the full implementation of data protection regulations.
 - Data protection regulations are being updated
 - We have completed the implementation of data protection regulations.
- 12** To what extent do you have a data governance framework?
- There is currently no data governance framework in place.
 - Unsure
 - We are early in the process of establishing a data governance framework.
 - We are midway through the process of implementing a data governance framework
 - We are approaching the full implementation of a data governance framework.
 - The data governance framework is being updated
 - We have completed the implementation of a data governance framework.

13 To what extent have you completed a data governance roadmap that includes milestone dates?

- There is currently no data governance roadmap in place
- Unsure
- We are early in the process of establishing a data governance roadmap
- We are midway through the process of implementing a data governance roadmap
- We are approaching the completion of a data governance roadmap
- The data governance roadmap is being updated with milestone dates
- We have completed a data governance roadmap that includes milestone dates

14 Have any technologies been adopted to support data governance efforts, such as data catalogs, repositories, or tools to manage business glossaries?

- There are no technologies in place to support data governance efforts
- Unsure
- Technologies are being reviewed to support data governance efforts
 - We are considering the adoption of data catalogs
 - We are considering the adoption of data repositories
 - We are considering the adoption of tools to manage our business glossaries
- We have selected the following technologies for adoption:
 - data catalogs
 - data repositories
 - tools to manage business glossaries
- We have adopted the following technologies.
 - data catalogs
 - data repositories
 - business glossary tools

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