

Data Governance

Making your data consistent, trustworthy and accessible

Data governance is the concept of company-wide data management with the goal of making data trustworthy and accessible for users and use cases across the organization. Efficient data management is critical to driving business success and requires centralized security and control mechanisms. We've developed this infographic to put things in simpler terms.

1



Understanding where your corporate data comes from is the first step in governing it. Are we managing all the right data? Are all the data sources approved and complete?

2



Ensuring data quality is one of the first considerations of data governance. All data needs to be cleaned to remove "dirty data".

3



Now your data can go to where it's needed to be used. Data governance helps you determine where and how that data will be stored.

5



Next, you need to ensure you have the right tools and processes in place for secure data preparation, transformation and delivery to data marts, other systems or for exploration.

4



The data governance team is a cross-functional group representing end-users of your data, and the experts who will manage the data infrastructure.

6



The data governance team decides how to handle sensitive data and where it should go: either in a data warehouse, data lake or other storage—either in the cloud or on-premises.

7



Now your data is ready for use by a range of users and systems—from business users to data scientists to other applications.

8



Once your data is clean and rules for access are determined, it's more useful than ever. Now you can "recycle" this clean data, securely making it available for new use cases and users.

An enterprise-wide governance committee is a helpful way to assemble a cross-functional team to lead your data governance initiative. This will ensure you have consistent practices in place across the organization to manage your data, and will go a long way toward better data democratization and data-driven success.

Are you implementing a data governance program?
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