**Data Governance :**

It involves defining policies, procedures, and standards for data management to ensure data quality, integrity, security, and compliance with regulations.

Data Governance Versus Data Management:

* **Data governance** is focused on roles and responsibilities, policies, definitions, metrics, and the lifecycle of data.
* **Data management** is the technical implementation of data governance.

Data Governance versus Information Governance:

* **Data governance** generally focuses on data, independent of its meaning.
* **Information governance** is entirely concerned with the meaning of the data and its relationship in terms of outcomes and value to the organization, customers, and other stakeholders.

**The Value of Data Governance:**

* Improved data quality
* Expanded data value
* Increased data compliance
* Improved data-driven decision-making
* Enhanced business performance
* Greater sharing and use of data across the enterprise and externally
* Increased data availability and accessibility
* Improved data search
* Reduced risks from data-related issues
* Reduced data management costs
* Established rules for handling data

Creating a Data Governance Program:

* Defining the vision, goals, and benefits.
* Analyzing the current state of data governance and management.
* Developing a proposal based on the first two steps, including a draft plan.
* Achieving leadership approval.
* Designing and developing the program.
* Implementing the program.
* Monitoring and measuring performance.
* Maintaining the program.

Developing a Data Governance Framework:

* Leadership and Strategy
* Roles and Responsibilities
* Policies, Processes, and Standards
* Metrics
* Tools
* Communications and Collaboration

Preparing for Data Governance:

Assessing Data Governance Readiness

* The basis of a data culture exists.
* The program is 100 percent aligned with business strategy.
* Senior leadership is 100 percent committed to the program and its goals.
* Senior leadership understands this is a strategic, enterprise program and not the sole responsibility of the IT department.
* One or more sponsors have been identified at an executive level.
* The program has the commitment to fund its creation and to maintain it in the long term.
* The organization understands this is an ongoing program and not a one-off project.
* You have documented the return-on-investment (ROI).
* Legal and compliance teams (internally or externally) understand and support the goals of the program.
* Fundamental data skills exist for the data governance journey.
* The IT organization is capable and resourced to support the program.