

Data Governance

- **Establish & Maintain Standards**
- **Establish Accountability for Data**
- **Manage & Communicate Data Development**
- **Provide Information about the Data Environment**

Data Governance

- **Establish & Maintain Standards**
 - Identify preferred sources
 - Execute Master Data Management (MDM)
 - Ensure Reference Data is complete & accurate
 - Establish common definitions & calculations
 - Set standards for data access & compliance

Data Governance

- **Establish Accountability for Data**
 - Ownership of data subject areas
 - Example: Who is responsible for addressing data quality issues

Data Governance

- **Manage & Communicate Data Development**
 - Process for vetting, assessing & prioritizing data projects
 - Letting users know about new data or changes made

Data Governance

- **Provide Information about the Data Environment**
 - Metadata management: Metadata = “data about data”
 - Documenting standard definitions and calculations
 - Lineage of data & metrics
 - Information about data quality
 - Information about key people involved in governance

Data Governance

- **Data Governance Structures – how they are common:**
 - Have cross-functional representation
 - Establish an ongoing process and schedule
 - Clearly define roles

Data Governance

- **Data Governance Structures – how they may differ:**
 - Can be formally staffed or virtual
 - Can be driven out of IT, analytics teams, or functional groups
 - May or may not incorporate formal tools like MDM, Metadata Management, or Data Quality software