ACAMAR

Introduction to Data Governance

Part 1

Data Governance

Data Governance is how an enterprise governs and manages its business data. It includes the rules, policies, procedures, roles, and responsibilities.

Data Governance provides the guidance to ensure that data is reliable, accurate, consistent, complete, secure, available and **trusted!**

IT Governance



- **IT:** The pipes that move the information (hardware, software, switches, hubs, etc…)
- **IT Governance:** Directs decisions about the pipes

Data Governance



- **Data:** The liquid that flows through the pipes
- **Data Governance:** Directs decisions about the data flowing through the IT systems (pipes)

WHO?

- **Who** owns the data and is accountable for quality?
- **Who** is responsible for decision making?
- **Who** is responsible for executing on decisions?

WHAT?

- **What** data needs to be governed?
- **What** tools will be used to govern data?
- **What** are the standards that will be applied across the enterprise?

HOW?

- **How** will decisions be made?
- **How** will decisions be executed?
- **How** will information management practices be enforced?

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Benefits

Data governance empowers organizations to make smarter, faster decisions by ensuring their data is trustworthy, secure, and strategically aligned.

Pain Points

1. No visibility to available data, where it resides, how its moved, and business logic applied to it
2. No centralized resource for users to discover data
3. Lack of a governing council to champion and effect data governance policy
4. Siloed business units operate without a common understanding of the data
5. No transparency and consistency of business terms
6. Inadequate framework for effective collaboration between IT and business experts

Benefits of Data Governance

- Reconcilable, accurate, trusted, and timely data
- Promotes a culture of trust and collaboration
- Self-service data discovery for reporting and analytics
- Improves confidence in analytic outputs
- Common business terminology and interpretation
- Reduced data storage and processing costs
- Lays foundation for new automation opportunities
- Defined roles and responsibilities

Data is an asset!

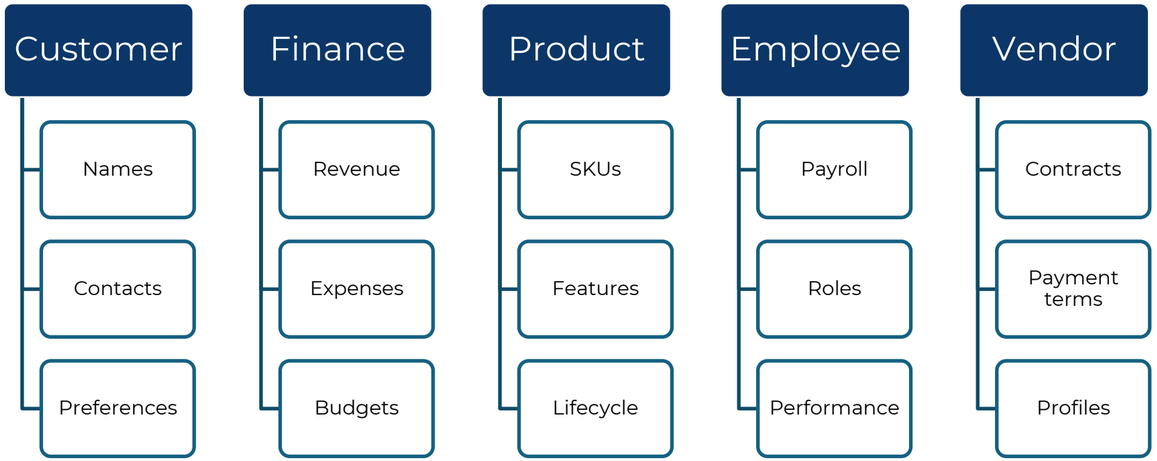
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Where to Start: Data Domains

Defining data domains establishes ownership and structure, enabling trusted analytics and scalable governance.

Establish Clear Ownership and Accountability	Data domains assign responsibility to specific business units or stewards, ensuring someone is always accountable for data quality, access, and compliance.
Enable Scalable Governance	By grouping data into logical domains, organizations can apply policies, controls, and standards at scale—without micromanaging every dataset.
Improve Data Discoverability and Collaboration	Domains provide context, making it easier for teams to find, understand, and trust data—breaking down silos and encouraging cross-functional use.
Support Regulatory Compliance	Domains help isolate sensitive data (like PII or financials), allowing targeted application of security, privacy, and retention policies.
Align Data with Business Functions	Organizing data by domain mirrors how the business operates (e.g., Finance, HR, Customer), making governance more intuitive and aligned with real-world processes.
Lay the Foundation for Data Mesh and AI Readiness	Domains decentralize data ownership and stewardship—key principles for modern architectures like data mesh and for enabling AI-driven insights with trusted inputs.

Data domains are logical groupings of related data that help inventory, govern, and manage information across an organization.



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About Acamar

Acamar is committed to personal service and measurable results. We provide tailored solutions, leveraging the latest cutting-edge technology, to help small- to mid-sized businesses navigate today’s ever-evolving market and achieve financial success.

Acamar's solutions put you in control so that your team can effectively and holistically define your company's vision, streamline operations, identify opportunities for optimization, and meet financial targets with real-time insights and synchronized management tools.

While projects come to an end, our relationships don’t—we're always available to ensure your business’ continued success.



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