DATA GOVERNANCE OVERVIEW

At XTIVIA we partner with clients to achieve excellence through the synergy of people and technology. Our strategies and solutions have enabled clients for the Agile Enterprise.

DATA GOVERNANCE

Data Governance is the human aspect of managing data. A Data Governance Program defines people, processes, and systems to maximize the value of organizational information. Our partnership goal is to methodically establish a Data Program that manages data as an Enterprise-wide Asset like any Capital Asset.
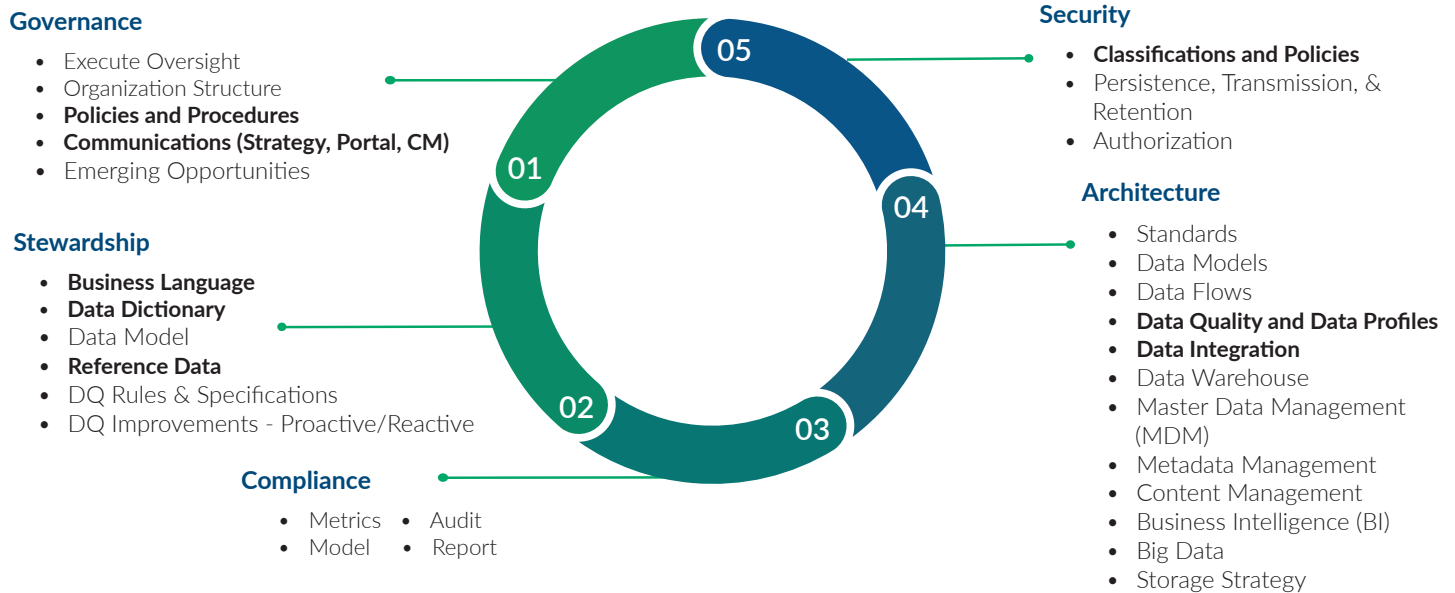
High-quality data should be leveraged to increase profitability, reduce risk, and converted into tangible business benefits.

Data Governance is a business priority. The explosive growth of business data in an organization and scrutiny around data security and access has clients knowing a well-defined data management practice is a necessity.

THE CHALLENGE

The challenge is moving from a departmental/local data management approach to a centralized approach. Our clients have leveraged the XTIVIA Data Governance Framework to successfully navigate through the transition.

DATA GOVERNANCE FRAMEWORK

Governance
- Execute Oversight
- Organization Structure
- **Policies and Procedures**
- **Communications (Strategy, Portal, CM)**
- Emerging Opportunities

Stewardship
- **Business Language**
- **Data Dictionary**
- Data Model
- **Reference Data**
- DQ Rules & Specifications
- DQ Improvements - Proactive/Reactive

Compliance
- Metrics
- Model
- Audit
- Report

Security
- **Classifications and Policies**
- Persistence, Transmission, & Retention
- Authorization

Architecture
- Standards
- Data Models
- Data Flows
- **Data Quality and Data Profiles**
- **Data Integration**
- Data Warehouse
- Master Data Management (MDM)
- Metadata Management
- Content Management
- Business Intelligence (BI)
- Big Data
- Storage Strategy

XTIVIA delivers unique solutions by combining industry-specific knowledge, business expertise, and IT capabilities to meet the following goals:

- **High-Level Data Quality** - Ensure High Levels of Data Quality are delivered through company-wide data management strategies.
- **Creation, Implementation, & Alignment** - Establish Leadership-Driven Creation, Implementation, and Alignment of enterprise-wide data management goals, standards, best practices, and processes.
- **Ownership & Protection** - Establish Enterprise Data Ownership, Protection, Privacy, and Retention.
- **Security** - Improve Security & Compliance across the Enterprise.

XTIVIA has three service offerings, depending on our client's maturity and available capacity, to execute a Data Governance Strategy:
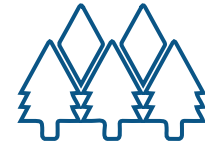
Data Foundation

A four-week effort split between Discovery and Alignment with experienced Governance Architects and Analysts who work closely with Business and IT champions to organize and prioritize the Data Framework along primary business friction points with an executable plan approved by an Executive Sponsor.

Data Governance Establishment

A three-month effort for business empowerment with a Governance Architect and Analyst, complemented by Subject Matter and Data Experts to establish the Data Governance office, imitate the Data Governance Council and Steering Committees, and gain consensus on the Common Business Language, Data Taxonomy, Lineage, and Processes for the Business to continue the leadership into Corporate Adoption.

Data Governance Adoption

A three to twelve-month rollout of respective Data Governance efforts and initiate the prioritized Data Hygiene strategies for the organization. The size of the team will vary based upon the breadth of domains and the capacity the business has to contribute seasoned personnel to the efforts.

DATA GOVERNANCE SUMMARY

In summary, XTIVIA's expertise and guidance will allow your organization to establish a Data Governance practice that consists of a decision-making body representing the organizational cross-domain breath with enterprise awareness and prioritization.

Responsible for the governance of each significant business data domain, members will be leaders who are materially knowledgeable and responsible for business rules and ensuring business results.

Domain Steering Committees will make decisions regarding:

- **Own Business Language** Creation and Adoption
- **Own Continuous Improvement** of Data Quality
- **Own Increased Compliance** with Legal and Regulatory Bodies
- **Highlight and Champion Resolution** of Data Challenges
- **Assign Data Stewardship** Responsibilities
- **Own Data Metrics and Progress** reporting to Data Governance Council

ABOUT XTIVIA

XTIVIA is a proven technology integration and innovation company known for delivering leading-edge technology solutions to our clients' specific requirements, regardless of project complexity. We bring next-level business operations to reality through Application Development, Business Intelligence, Data Warehousing, Database Support & Management, Enterprise Information Management, Digital Experience Solutions, and Enterprise Resource Planning. Our success stems from a demonstrated ability to deliver deep expertise via professional services, empowering clients to leverage their chosen technology successfully, competitively and profitably. XTIVIA has offices in Colorado, New York, New Jersey, Missouri, Texas, Virginia, and India.