



Modern Data Governance

Strategies, Challenges and new Approaches

Overview

Balancing Accessibility with Security & Compliance

1. *A Brief History*
2. *Business Challenges*
3. *Defining Modern Data Governance and Frameworks*
4. *Tooling and Software and the role of AI*
5. *Securing Support and Adoption*
6. *Good Governance /Good Business*
7. *Sustainability*

Business Challenges

The Evolving Data Landscape

CHALLENGE 05

Challenges of data accessibility
and security in a decentralized
environment



CHALLENGE 04

The rise of AI and its
impact on data
management



CHALLENGE 03

Empowerment of
business users through
self-service reporting
and analytics tools



CHALLENGE 02

The demand for real-
time analytics and swift
decision-making



CHALLENGE 01

Increasing regulatory
requirements



Defining Modern Data Governance

Balancing Accessibility with Security & Compliance

Data Governance is the exercise of authority and control (planning, monitoring, and enforcement) over the management of data assets. (DAMA-DMBOK 2nd Edition)

Enable

Modern Data Governance
as an enabler of agility
and innovation

Balance

Balancing data
accessibility with security
and compliance

Strategic Asset

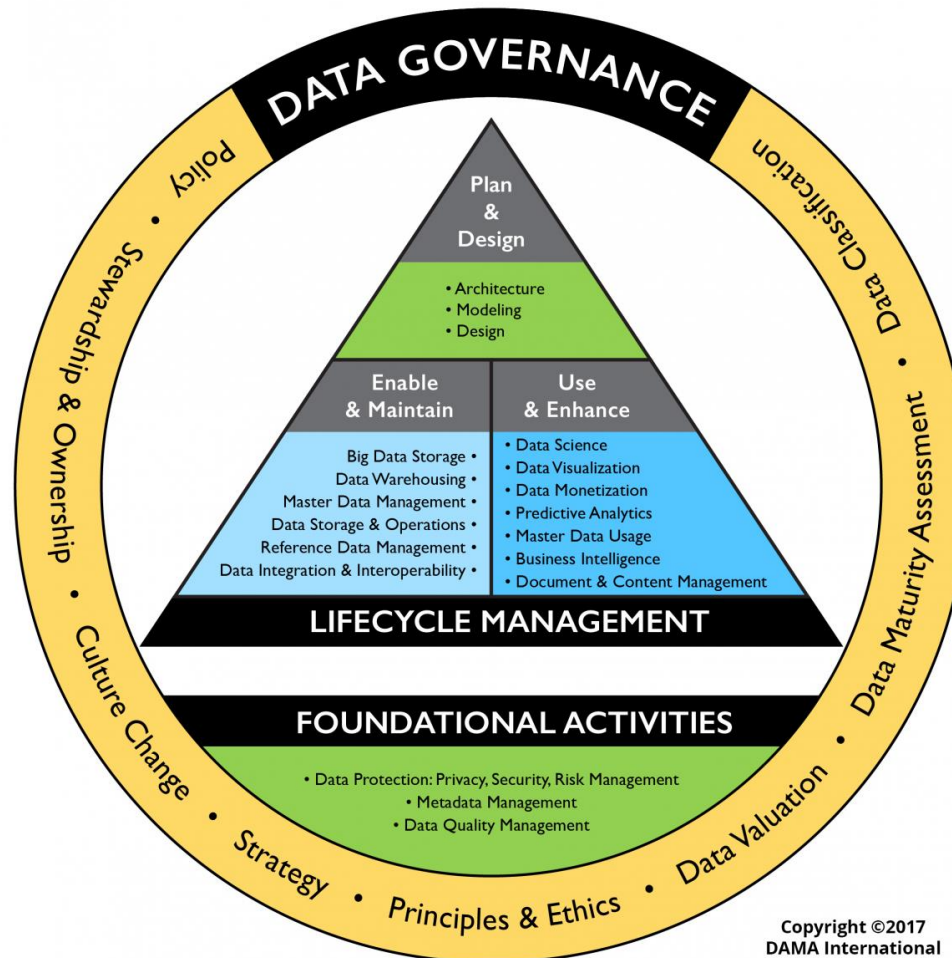
Emphasis on data as
a strategic asset
driving business value

Ethical

Incorporating ethical
considerations in data
handling

FRAMEWORKS

Leverage existing frameworks and practices



Tooling and Software

Choose the right tools for the job



Data Cataloging



Lineage Tracking



Access Control

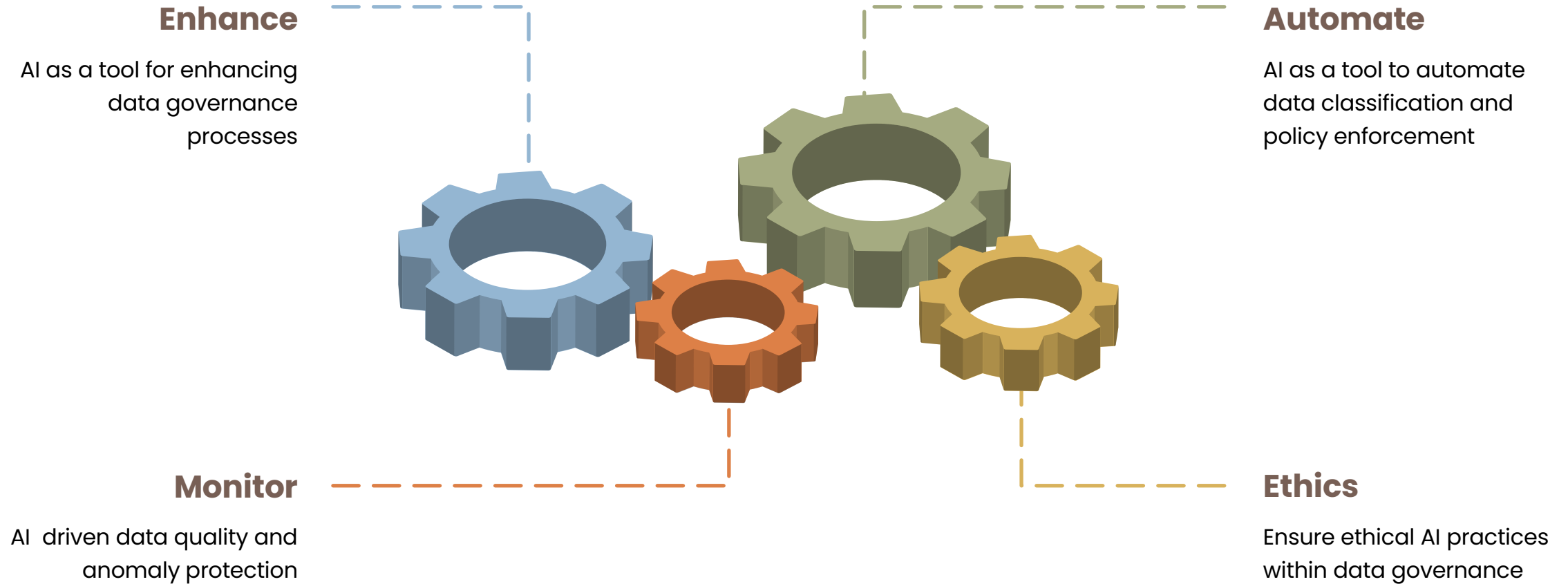


Automation and Integration



The Role of AI

A Challenge and an Ally



Securing Support

Support from the Board and Executive Leadership is essential

Alignment

Align data governance
with strategic business
objectives



Value

Demonstrate value
through risk mitigation
and opportunity
enablement



Roadmap

Present a clear roadmap
with milestones and
expected outcomes



Support and Adoption

Building sustainable governance through collaboration and iterative implementation

Keep it lean

Establish lean governance councils or committees



Streamline

Leverage existing forums and meetings



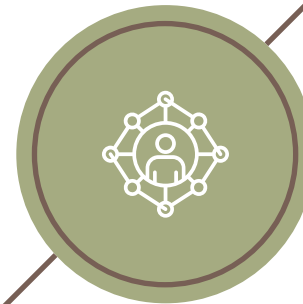
Focus

Start small: focus on a specific area to implement and refine governance practices



Engagement

Encourage feedback for continuous improvement



Good Governance / Good Business

Investing in data governance is investing in the success of the business

Trust

Enhanced trust in your data

Compliance

Regulatory compliance and risk reduction

Improved Decision Making

Improved decision-making through high-quality data

Operational Efficiencies

Reduced data duplication and inconsistencies.
Cost Savings

Competitive Advantage

High-quality data enables innovation and competitive advantage



SUSTAINABILITY

Data Governance is not a project!



Ongoing Practice

Data Governance is an ongoing practice, not a one-off project



Focus then Scale

Start with focused initiatives then scale up and out



Embed

Embed governance into existing processes



Continuous Improvement

Learn, improve, Adapt

In Summary

01



Essential

Data governance is essential in today's complex data landscape

02



Aligned

Aligned with strategic objectives and delivers value

03



Sustainable

Governance is a practice not a project

04



Adaptable

Governance should be adaptable and extendable to meet modern challenges

05



Improve

Continuous improvement and feedback avoids stagnation