

Value and Data Centric Governance: A Unified Approach

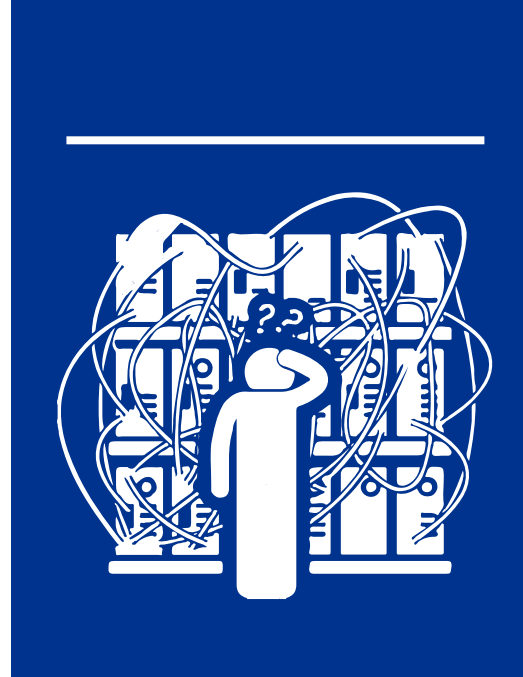
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Exponential data growth

The **volume, variety, and complexity** of data are growing.
The ever-increasing amount of sources and channels is challenging **traditional approaches to information and data management.**



Convergent forces

Three macro trends are at play today which will have a dramatic effect on how we think about both disruptive technologies (e.g., artificial intelligence) and governance in the years ahead.

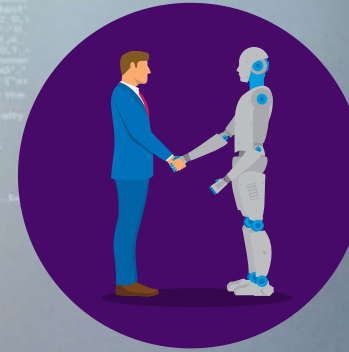
Data



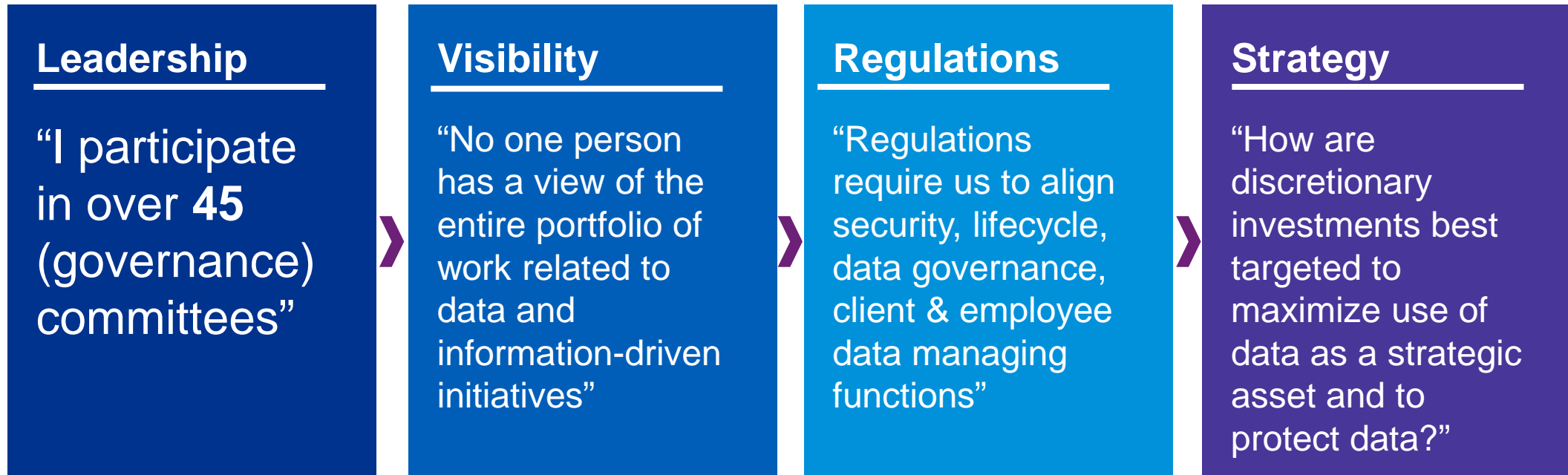
Data Protection



Automation



Industry testimony

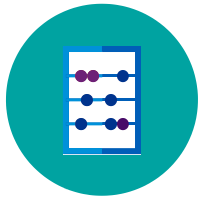


Data Governance vs. Information Governance

Data Governance

“The exercise of **authority and control** over the **management of data assets** to **define, approve and communicate data strategies, policies, and standards**; to track and enforce regulatory compliance and conformance to data...” etc.

– Data Architecture Management Association (DAMA)



“The **function** that defines and implements the **standards, controls** and **best practices** of the data management program in **alignment with strategy.**”

-Enterprise Data Management Council (EDM)

Information Governance

“The specification of **decision rights** and an **accountability framework** to ensure **appropriate behavior** in the **valuation, creation, storage, use, archiving and deletion** of information. It includes the processes, roles and policies, standards and metrics that ensure the effective and efficient use of information in enabling an organization to achieve its goals.”

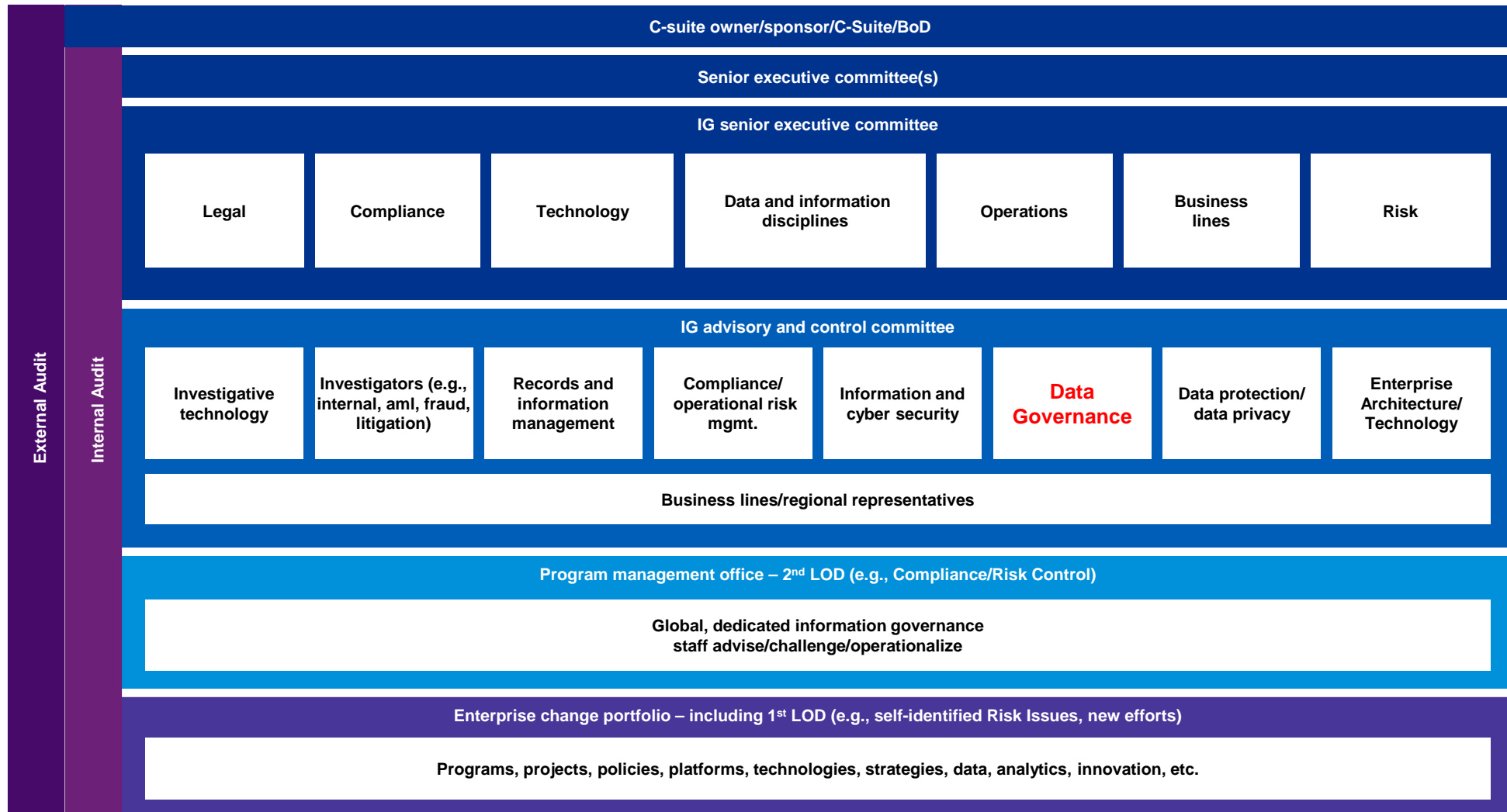
– Gartner



“**Activities and technologies** that organizations employ to **maximize the value of their information** while **minimizing associated risks and costs.**”

– Information Governance Initiative

Legacy information governance framework



Objectives of a unified approach

A unified governance structure facilitates a simpler, more aligned approach:

POLICIES

PROCESSES

PEOPLE

TECHNOLOGY

INFORMATION

GOVERNANCE

Objectives:

Make data
make money



Make data
make sense



Make sense
of the data



Make data
secure



Make data
compliant



Make data
available



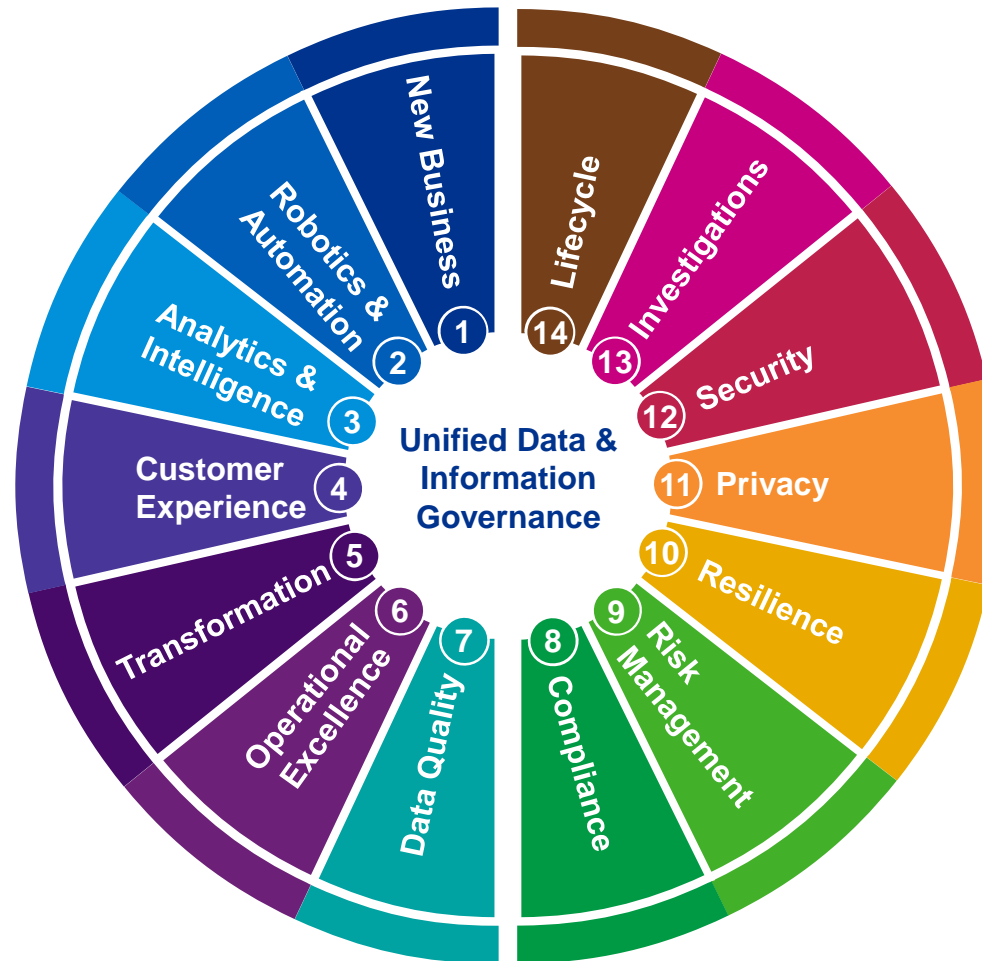
Objectives are adapted from IBM Watson Unified Governance Integration

<https://www.ibm.com/analytics/us/en/unified-governance-integrator/>

Unified data and information governance

Value creation

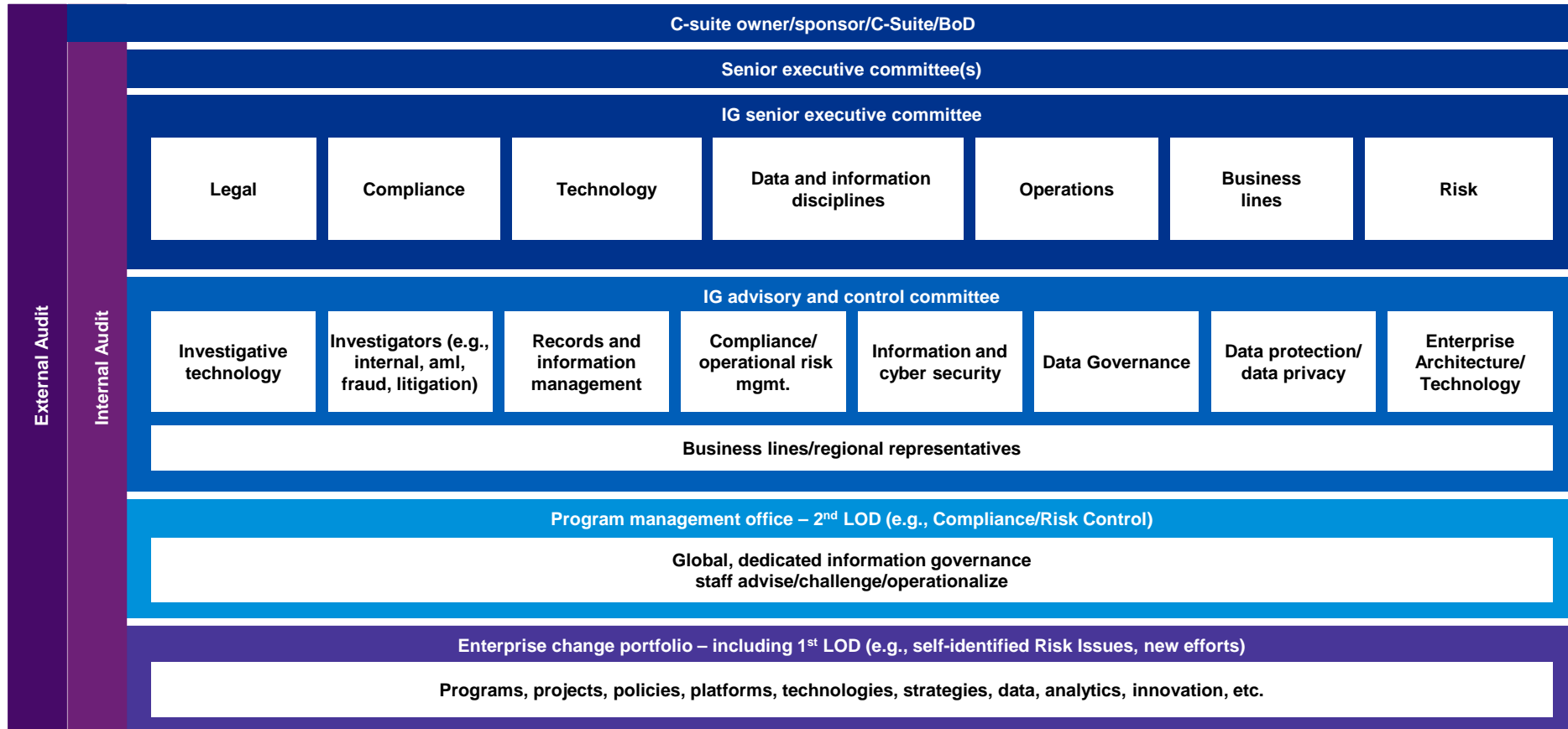
Organizations are creating value out of data through a variety of investments. The “**always on**” nature of the digital world leads to an abundance of data that organizations can use to make **better and faster decisions**.



Value enablement

Unified data and information governance enables **smart decision-making** powered by the understanding of data the information extracted from it across numerous, diverse domains so that an organization can pursue what it **wants to achieve** by addressing **enablers**.

Legacy information governance vs. unified governance



Outcomes of a unified approach



Grow business and increase revenue

Protect and secure information

Improve monitoring and surveillance

Accelerate innovation and address disruption

Develop optics on data value, quality and meaning

Enable data value and risk profiling

Mature operational risk management

Call to action: getting started

- Simplify by aligning and converging governance structures and roles
- Build, maintain and implement principles-based mandatory requirements
- Focus on value creation (e.g., business growth), but always consider enablers
- Align and integrate metrics, risks, controls, and reporting across domains



Thank you!

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