# Breaking Down the Silos: A 21st Century Approach to Information Governance

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#### Introduction



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With the spotlight on data breaches and privacy, organizations are increasing their focus on information governance

Unfortunately, most companies are still relying on a 20<sup>th</sup> century organizational structure to solve a 21<sup>st</sup> century problem



#### Information Governance Failures and Missteps

<u>Information is a critical asset to any organization and can pose a serious liability and risk if not adequately addressed.</u>

Increasing recent events highlight public failures in the lack of a strong Information Governance framework. (**Source: The Sedona Commentary on Information Governance, 2013**)

- "Data privacy and security breaches, such as a global electronics company attributing \$171 million in out-of-pocket remediation costs to a data breach affecting 100 million persons estimated to exceed \$1 billion";
- "E-discovery sanctions, such as an award of \$8.5 million in monetary sanctions against patent holder for willfully failing to produce tens of thousands of discoverable documents";
- "Recordkeeping compliance penalties, such as a national clothing retailer fined over \$1 million by the U.S. Immigration and Customs Enforcement Agency for information compliance deficiencies in its I-9 employment verification system, and a retail pharmacy chain reaching an \$11 million settlement with the U.S. Government for record-keeping violations under the Controlled Substances Act."

Almost two-thirds of data breaches are caused by human or systems errors

- Malicious or criminal attacks average about \$160 per compromised record
- The recent data breach at America's third largest retailer and six others affected 1 in 4 U.S. consumers



#### Gartner:

"Information Governance is the specification of decision rights and an accountability framework to encourage desirable behavior in the valuation, creation, storage, use, archival and deletion of information. It includes the processes, roles, standards and metrics that ensure the effective and efficient use of information in enabling an organization to achieve its goals".



#### Wikipedia:

"Information governance, or IG, is the set of multi-disciplinary structures, policies, procedures, processes and controls implemented to manage information at an enterprise level, supporting an organization's immediate and future regulatory, legal, risk, environmental and operational requirements."



#### Sedona:

"an organization's coordinated, **inter-disciplinary** approach to satisfying information compliance requirements and managing information **risks** while optimizing information **value**. As such, Information Governance encompasses and reconciles the various legal and compliance requirements and risks addressed by different information-focused disciplines, such as **records and information management ("RIM"), data privacy, information security, and e-discovery**. Understanding the objectives of these disciplines allows **functional overlap to be leveraged** (if synergistic); coordinated (if operating in parallel); or reconciled (if in conflict)"



- The coordinated, inter-disciplinary approach to satisfying information compliance requirements, managing information risks and optimizing information value
- Encompasses and reconciles the various legal and compliance requirements and risks addressed by different information-focused disciplines such as records and information management, data privacy, information security, and e-discovery
- Involves a top-down, overarching framework, informed by the information requirements of all information stakeholders that enable an organization to make decisions about information for the good of the overall organization and consistent with senior management's strategy

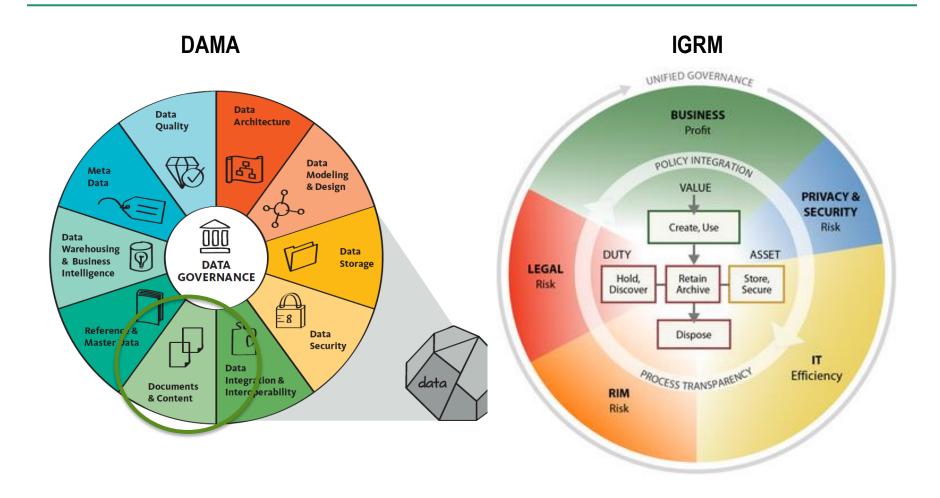


#### Information Governance and Data Governance

- Information Governance focuses on optimizing and leveraging information while keeping it secure and meeting legal and privacy obligations in alignment with business objectives
  - Includes information lifecycle management and ownership
  - Driven from the business and legal perspective
- Data Governance focuses on data quality, reliability, and uniqueness (deduplication), so that downstream uses in reports and databases are more trusted and accurate
  - Includes master data management (MDM)
  - Driven from the Information Technology perspective



#### Information Governance and Data Governance



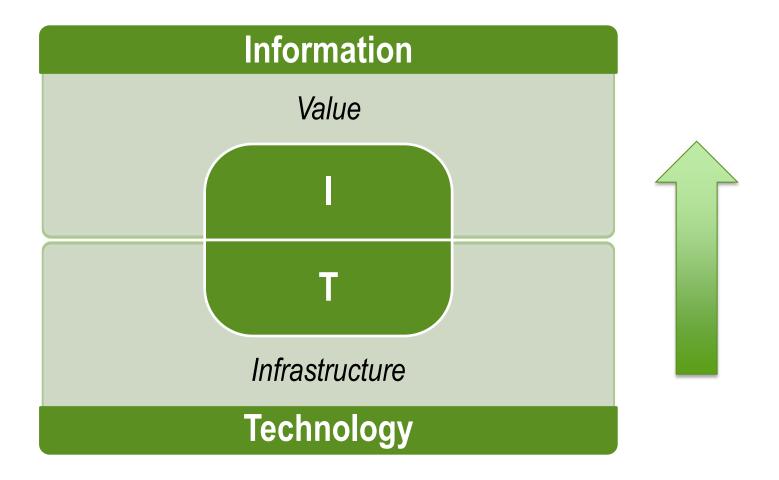


#### Information as an Asset



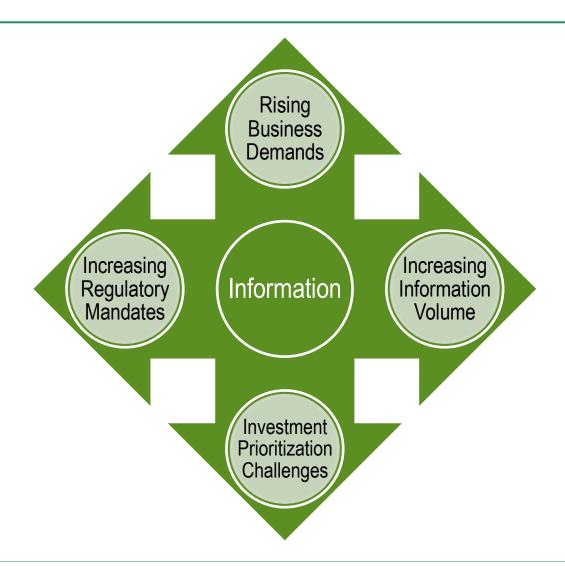


### Information as an Asset: Moving from T to I





## The Challenge





### Information Governance Approaches

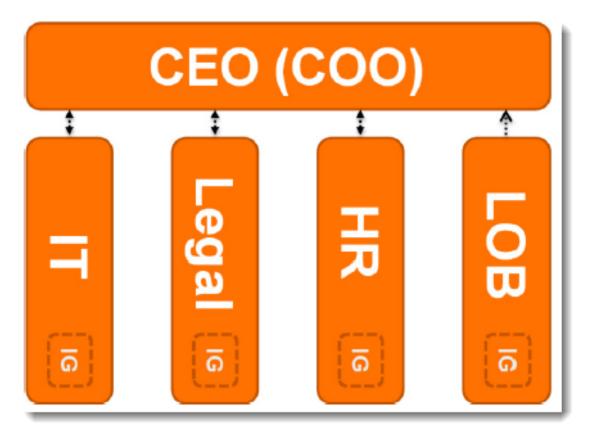
Informal

Information Governance Committee

Information Governance Function



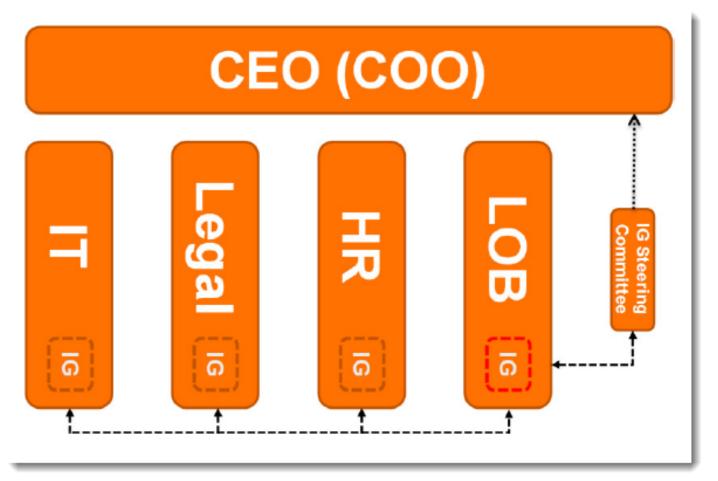
#### Informal Information Governance



From: Sedona Conference Commentary on Information Governance



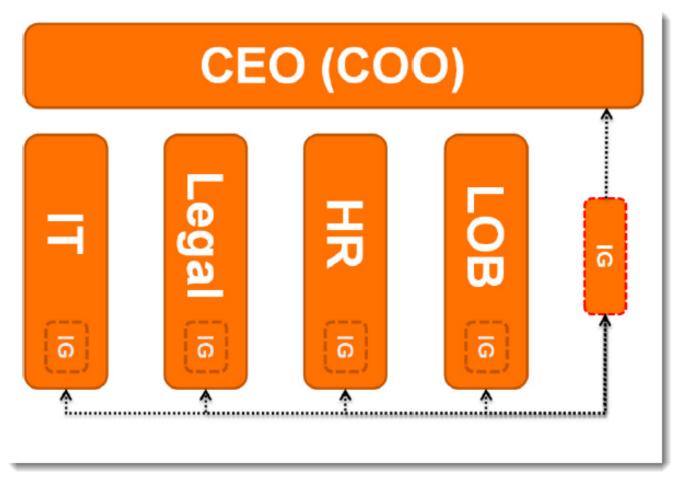
### Information Governance Steering Committee



From: Sedona Conference Commentary on Information Governance



#### Information Governance Function



From: Sedona Conference Commentary on Information Governance



## Why Form and Information Governance Committee or Function

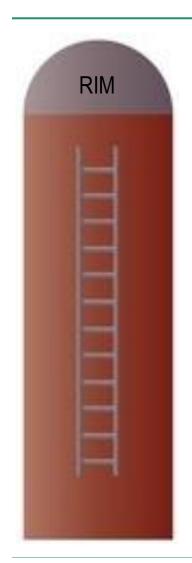
- Aligns priorities and investments
- Identifies stakeholders
- Ensures the business is involved
- Increases independence

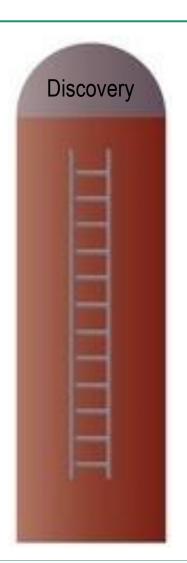


## **Current State Focus**

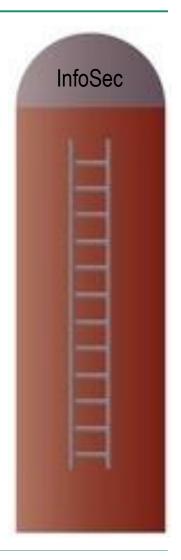


## New Problems, Same Old Structure











#### Current State: Records and Information Management

Retention

Organization and taxonomy

Paper legacy





#### **Current State: E-Discovery**

Often reactive

 Evidence v. business information

Preservation v. retention

Identification Preservation Collection **Processing** Hosting Review Production



#### **Current State: Privacy**

Increasing visibility

Proactive v. reactive involvement

Staffing challenges





#### Current State: Information and Cybersecurity

Prevention and response

Technology focused

Requirements driven





#### What do they have in common?

Understanding what you have, where it is, and how it is managed

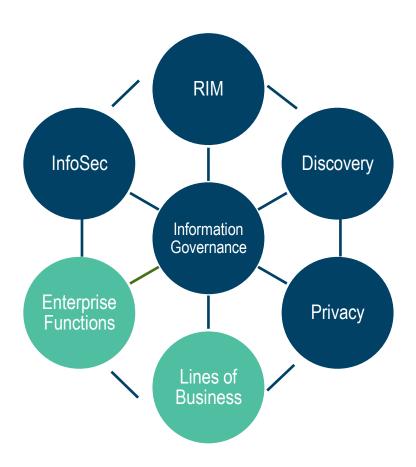
Policies, Procedures, Standards, Guidelines

Communications, Training, Monitoring, Reporting

Technology Investments

#### Coordination is Good, But Collaboration is Better

Metcalfe's Law: The more people who use something, the more valuable it becomes.





#### What about the business?

**Enterprise Functions** 

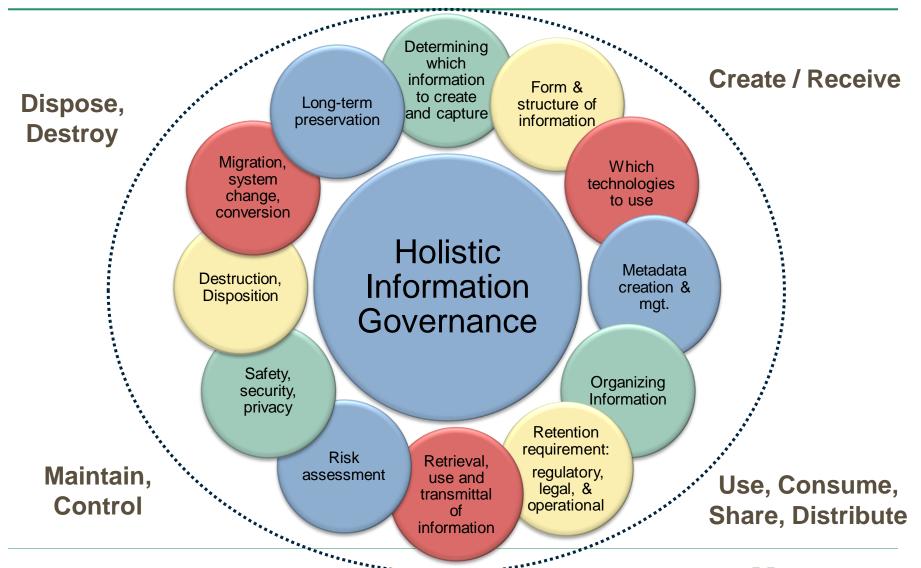
Sales
Finance Marketing
HR\_Legal
Tax

**Lines of Business** 

Engineering
Manufacturing
Professional Services
Product Management
Service Delivery



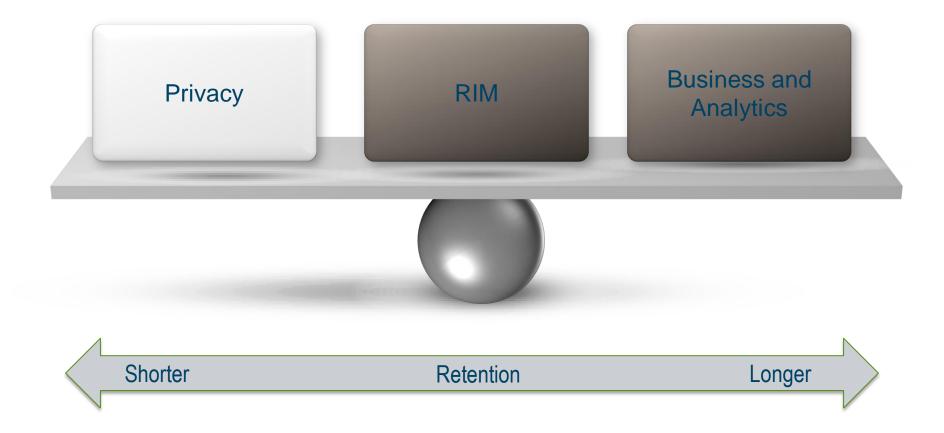
#### Comprehensive Information Governance Framework



#### Key Sedona Principles on Information Governance

- "independence from any particular department or division" (Principle
   2)
- "All information stakeholders should participate" (Principle 3)
- "should be established with the structure, direction, resources, and accountability" to meet program objectives (Principle 5)
- "effective, timely, and consistent disposal of physical and electronic information that no longer needs to be retained" (Principle 6)
- Acting in good faith to reconcile conflicting laws and obligations should establish reasonableness (Principles 7 & 8)

#### The Retention / Minimization Balance





#### Tactical v. Strategic

- Information Governance is *strategic* 
  - To be strategic, you need partners, sponsors, and a network

Tactical vs. Strategic Characteristics				
Tactical	Strategic			
Top down	Up, down, and across			
Silo'd accountability	Collective accountability			
Difficult to value	Measurable			

# **Building an Information Governance**Committee

## Get Organizational Buy-In and Commitment





#### Who Should Sponsor?

- CEO / COO
- CIO / Chief Information Officer
- CLO / Chief Legal Officer
- CCO / Chief Compliance
- Line of Business Executive



#### Information Governance Committee Model

CIO

**Information Governance Sponsors** 

Executive Sponsorship CLO CCO CFO

Information Governance Committee					
Legal / Discovery	Information Technology	Risk Management	Information Security	Enterprise Functions	
BU and Regional	RIM	Compliance / Audit	Privacy	Lines of Business	

Champions

Working Teams						
Policies and Procedures	Projects and	Incident	Change			
	Platforms	Response	Management			

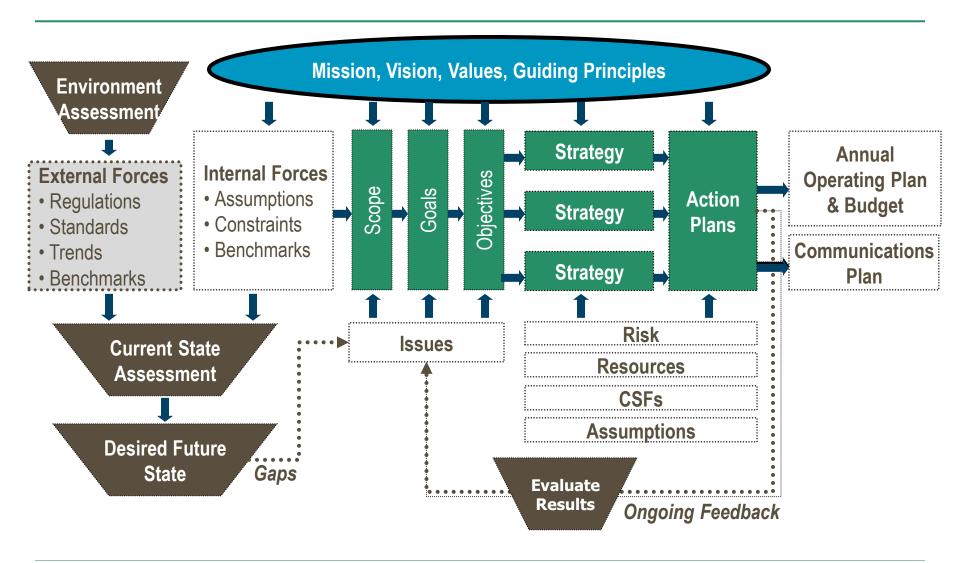
Strategic

Projects						
ECM	Data	Employee	Information			
	Classification	Training	Mapping			

Tactical



#### Information Governance Strategy Components



#### Develop a Charter

- Define roles and responsibilities
- Set objectives and mission
- Identify sponsor, chairperson, steering committee and working teams
- Establish structure for meetings, reporting and communication.

#### INFORMATION GOVERNANCE STEERING COMMITTEE CHARTER

#### Purpose

This Charter defines the mission, composition, roles and responsibilities for a standing committee officially named the ABC Company *Information Governance (IG) Steering Committee*.

#### Mission

The mission of the IG Steering Committee is to strategize and prioritize programs and initiatives for the accountable, transparent and consistent governance of ABC Company's information. This will reduce risk, optimize costs, improve efficiencies and foster collaboration among key stakeholders across the organization.

#### Objectives

- 1. Compliance with applicable legal, regulatory, and business retention requirements;
- Efficient and systematic retention, protection and access of electronic records and information;
- Effective management of electronic records and information throughout their lifecycle, from creation or receipt to disposition in accordance with record retention schedules;
- Effective and efficient management of electronically stored information, including reducing redundant information:
- 5. Evolution of the corporate culture for positive adoption of change;
- Transparent and consistent policies, procedures and guidelines that facilitate the ability of ABC Company employees to understand their records and information management obligations;
- Timely and efficient suspension of disposition of electronic records and information in accordance with Legal or Tax Hold requirements.

#### Roles

Sponsored by the General Counsel and CIO, the IG Steering Committee members "champions" from:

- Audit
- Compliance
- Finance
- Information Technology
- Leg
- Marketing
- Operations Support



## Assess and Identify

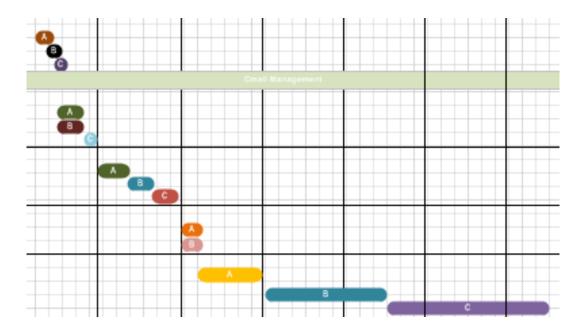
- Understand what you have
- Identify gaps and risks
- Measure cost, risk and value





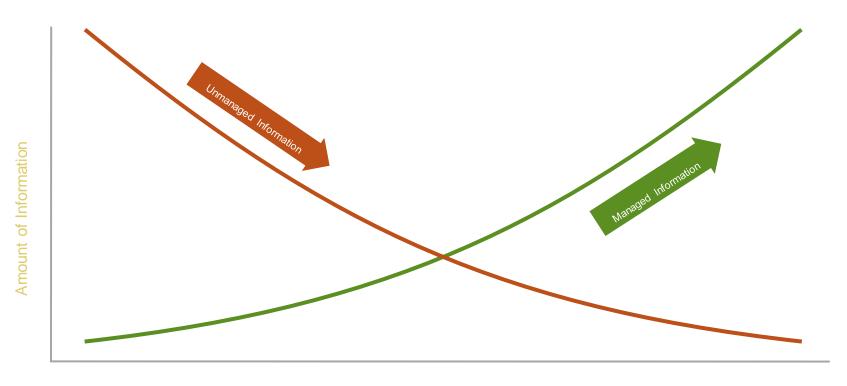
#### Build a Roadmap

- Agree on priorities
- Establish project and working teams





#### **Execute and Extend**

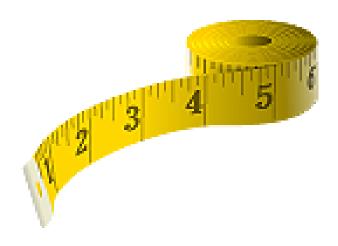


Time



#### Measure and Optimize

- Determine metrics up front
- Report often
- Optimize and adjust the roadmap





## Practical (and Political) Tips

Who sometimes matters more than where

- Identify members and information ownership early
- Leverage organizational mission statement and values



## Don't Forget the Orphans

Digital Signatures

Defensible Disposition

Messaging Policies

Cloud Strategy





### Beyond the Steering Committee: Emerging Roles and Functions

- Dedicated IG Function
  - Provides greater independence
- New IG Roles
  - Chief Information Governance Officer
  - Chief Data Officer
  - Director of Information Governance
  - Information Governance Manager



#### What are the benefits of this approach?

- Alignment of enterprise goals and investments
- Decreased Costs

- Consolidated change management
- Increased access to and value of information

Greater defensibility and consistency



#### Questions?

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## See Things Differently.

