Driving Innovation Through the Information Infrastructure

SPRING 2011

Information Management and Governance - Simplified

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Agenda

- What is information management and governance?

- Information trends impacting enterprises

- The business imperatives

- Business challenges

- Right approach to managing and governing information

What is Information Management
Wikipedia

Information Management (IM) is the collection and management of **information** from one or more sources and the distribution of that information to one or more audiences. This sometimes involves those who have a stake in, or a right to that information. **Management** means the organization of and control over the structure, processing and delivering of information.

Information management has become a powerful resource and a large expense for many organizations

In short, information management entails organizing, retrieving, acquiring and maintaining information. It is closely related to and overlapping with the practice of Data Management

What is Information Management InformationManagement.com

Information Management, the term often refers to treating information as a corporate asset to be valued and managed as any other investment. Because of the vast amounts and different types of content used by information workers, and the difficulties of discovering, using and merging information, information management is essential to managing operations, growth, productivity, efficiency and cost.

What is Information Governance eDiscovery Journal: Barry Murphy

There's a new category called **Information governance** springing up in the marketplace. When the Amendments to the Federal Rules of Civil Procedure took effect in December 2006, information governance was born. Not that the need for information governance didn't already exist, but the FRCP amendments just brought the spotlight to the need. Information Governance is about putting in place the right people, processes and tools to be able to efficiently respond to requests for information.

What is Information Management and Governance

Information Management and Governance is the ability of organizations to capture, protect, retain and deliver **the right information to the right people at the right time**.

Information trends impacting enterprises

Information trends impacting enterprises

- Businesses will tell you that "people" are their most critical asset, but for those people to succeed they need access to the right information at the right time.

- Four factors have created a chasm between enterprise IT and business needs.

  - IT organization must cost-efficiently store, protect, and manage exponentially growing **content**.

  - IT infrastructure is becoming increasingly complicated with the traditional challenges of distributed, disjoint organizations via **acquisition** and **expansion**

  - Enterprises are rapidly adopting new **virtual, physical, and private/public/hybrid cloud infrastructures**.

  - Enterprises are subject to escalating **regulatory** and **legal/discovery requirements**, and **compliance** penalties
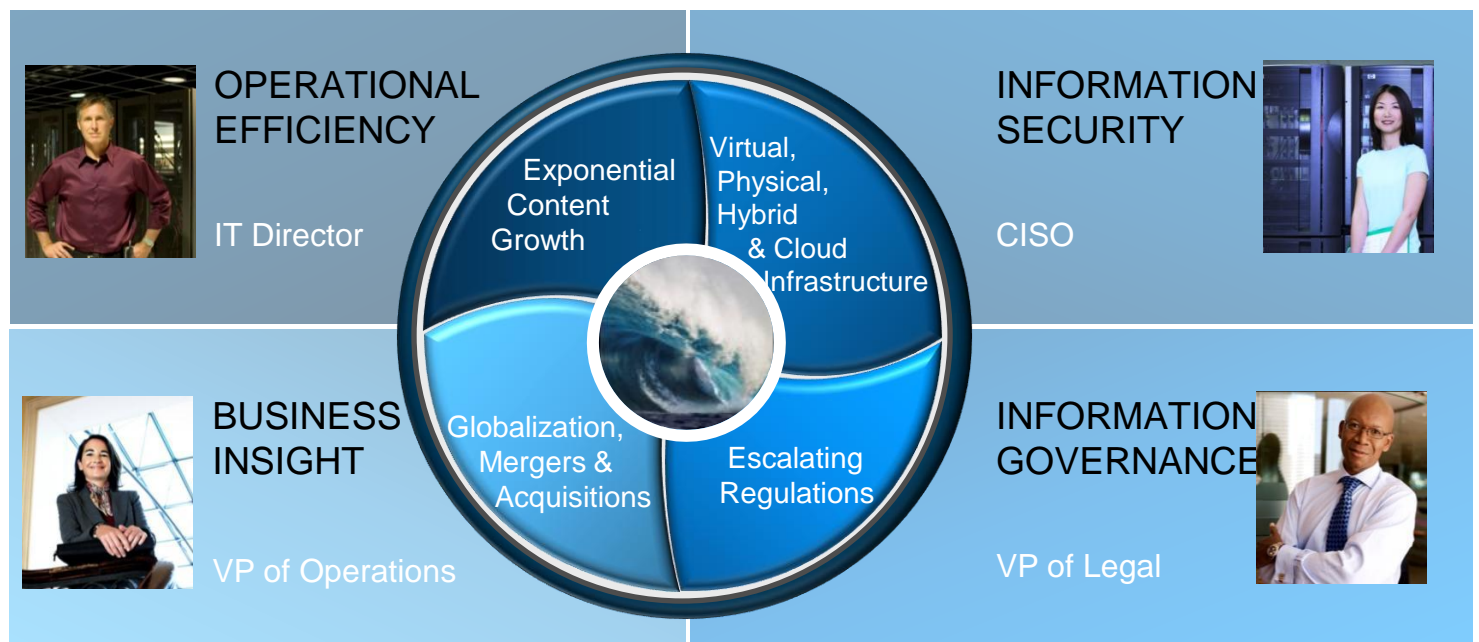
Critical Issue:

Waves of change impact enterprise information

Exponential Content Growth

Virtual, Physical, Hybrid & Cloud Infrastructure

Globalization, Mergers & Acquisitions

Escalating Regulations

- Information should be an asset for the organization

- Instead it has become a burden—even a liability

- CIOs in modern Enterprises must efficiently manage today's information to control costs, reduce risk and harvest value.

The Business Imperatives

What stakeholders require from information management

OPERATIONAL EFFICIENCY

IT Director

INFORMATION SECURITY

CISO

BUSINESS INSIGHT

VP of Operations

INFORMATION GOVERNANCE

VP of Legal

Exponential Content Growth

Virtual, Physical, Hybrid & Cloud Infrastructure

Globalization, Mergers & Acquisitions

Escalating Regulations

The CIO's imperative is that all these stakeholders better manage and leverage information across the Enterprise

Business Challenges

Information silos cause inefficiency, decrease competitiveness and increase risk

- Inaccessible Information
- Aggressive SLA's
- High eDiscovery Costs
- Regulatory Compliance Hurdles
- Capturing Business Records

CAPTURE	MONITOR	PROTECT	RETAIN	FIND
Vendor A, B	Vendor C	Vendor D, E, F	Vendor G, H	Vendor I, J

Efficient information management breaks down silos to increase efficiency, increase simplicity, and reduce risk

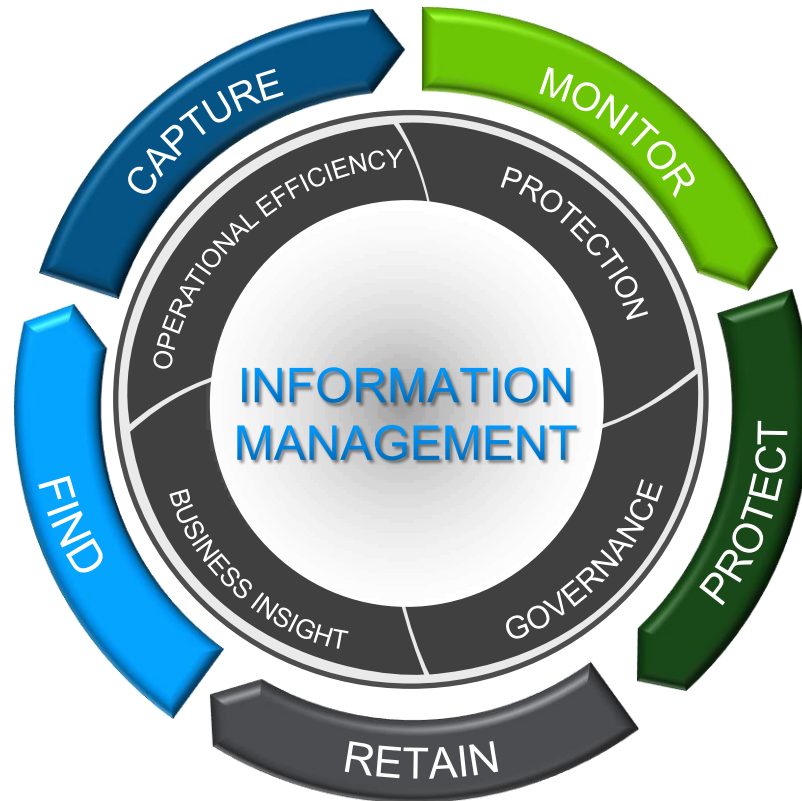# New Approach

A fundamental shift is needed

To a holistic information management strategy

INFORMATION MANAGEMENT

CAPTURE · MONITOR · PROTECT · RETAIN · FIND

- Shift from infrastructure- or people-based information management to a holistic based approach

- Follow the information: independent of location, infrastructure or creator
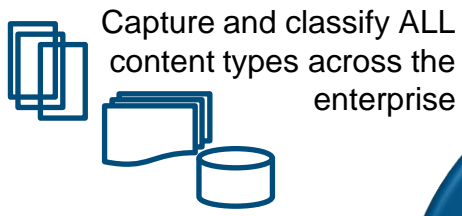
Bridging stakeholders & silos

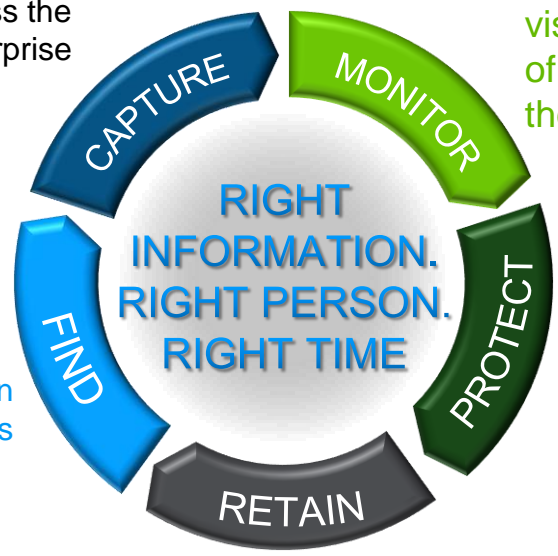Delivering a holistic approach to information governance & management

Result: Findable Information
Right Information. Right Person. Right Time

Capture and classify ALL content types across the enterprise

Automatic discovery, visibility, and control of information across the enterprise

Locate the right information across all content stores

Onsite and offsite backup and recovery across virtual, physical, hybrid and cloud environments

Archive, retain or retire across structured and unstructured content; purge when expired

CAPTURE

MONITOR

PROTECT

RETAIN

FIND

RIGHT INFORMATION. RIGHT PERSON. RIGHT TIME

Holistic Information Management Approach Drives Key Business Value

Increases Business Efficiency

Enterprise-wide information management strategy

- Set policies to manage retention and access your information

- Find what you need, when you need it

- Optimize your content storage to reduce costs, risks

Increases Business Simplicity

Real-time information management and governance across the enterprise

- Manage information across virtual, physical, hybrid & cloud infrastructure

- Central oversight, regional management, local regulations

- Scale to adapt to changing environments

Reduces Business Risk

Mitigate risks and costs of information complexity

- Coordinate between IT, lines of business, information security, compliance and legal

- Bridge silos to deliver insights to company information

- Reduce liability generated by demands for fast and accurate information disclosures

Information Management and Governance

A holistic information management strategy is when you know:

- All business information is captured
- Where is it stored
- Who has access to it
- How is the information protected
- How long is the information to be retained
- How compliance and regulation policies are enforced
- Can you find the information for the person when you need it

Thank You!