EMC Documentum Information Rights Management Services

Protecting and controlling sensitive content outside the firewall anytime, from anywhere

ESSENTIALS

- Helps enterprises actively control, secure, and track sensitive information wherever it resides
- Ensures that only authorized recipients can view, copy, print, or edit information
- Allows information access to be revoked manually or through the use of automated policies
- Can be used alongside Documentum Content Server or in a standalone mode
- Access protected content anytime, from anywhere on an iPad and iPhone

Organizations today are under increasing pressure to share intellectual property and valuable information electronically with colleagues, partners, and customers. Inevitably they find themselves distributing proprietary product specifications, business strategy documents, and employee records in a variety of formats, including documents, spreadsheets, and PDF files. The method most often used to share this information is email, a convenient but by no means a secure format.

To address concerns about content security, most organizations employ traditional solutions (i.e. access control) to protect content within corporate boundaries and in transit from sender to recipient via the Internet. But recent events show that this approach is not sufficient. Sensitive information must be carefully protected especially when it moves outside of enterprise firewalls. Organizations must find ways to control this content or face the risk of data loss along with its serious consequences, including a damaged reputation, lost revenue, market share, and possible legal consequences.
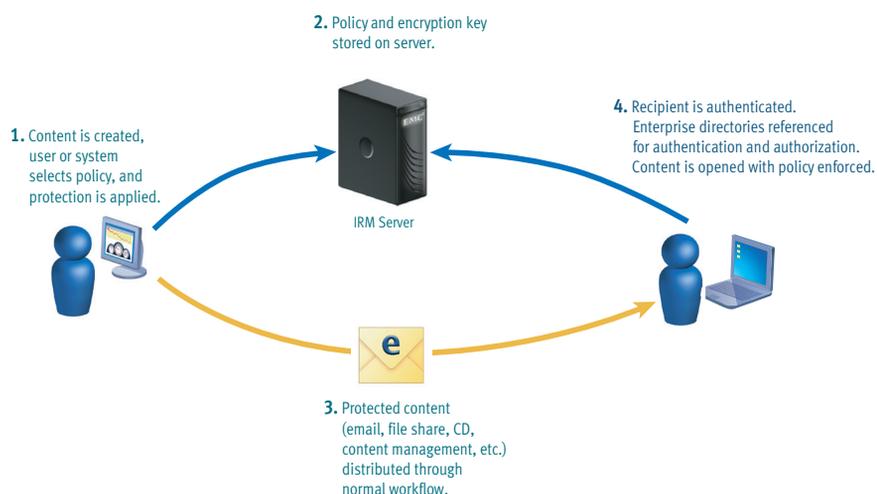
PROTECTING CONTENT WHEREVER IT RESIDES WITH INFORMATION RIGHTS MANAGEMENT

EMC® Documentum® solutions for Information Rights Management (IRM) help organizations actively control, secure, and track sensitive information wherever it resides—within a workgroup, across departments and agencies, or with partners, suppliers, customers, and employees outside the corporate firewall. Documentum IRM Services delivers the unique ability to dynamically control and manage information by allowing content owners to decide who gets to view, edit, and print emails and documents—and who does not. Whether content resides in Microsoft® Office documents, Microsoft Outlook® or Lotus Notes email, or PDF format, Documentum IRM Services allows organizations to protect their data without altering existing business processes.

Documentum IRM can be deployed in two modes, either tightly integrated with the Documentum content management platform or using a standalone IRM server. In addition to the company's content management system, Documentum IRM Services also leverages other enterprise investments, including the organizations, email applications, and portal technology.

Documentum IRM complements the industry-leading security of the Documentum repository. Documentum security goes well beyond authentication, access control, auditing, and SSL encryption and includes repository encryption, mandatory access control, electronic signatures, and digital shredding. Documentum is Common Criteria-certified. Documentum IRM is certified for Federal Information Protection Standard (FIPS) 140-2. The seamless

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integration of Documentum platform security and Documentum IRM makes Documentum the most secure content infrastructure on the market.

2. Policy and encryption key stored on server.

1. Content is created, user or system selects policy, and protection is applied.

4. Recipient is authenticated. Enterprise directories referenced for authentication and authorization. Content is opened with policy enforced.

IRM Server

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3. Protected content (email, file share, CD, content management, etc.) distributed through normal workflow.

An EMC Documentum IRM solution allows you to distribute secure content with confidence. Protected content cannot be viewed unless the recipient's access rights are verified by the IRM server.

DOCUMENTUM IRM SOLUTIONS FOR A WIDE RANGE OF REQUIREMENTS

Documentum IRM solutions are suitable for a wide range of industries, including manufacturing, financial services, healthcare, and government services. Typical applications include executive communications, secure outsourcing, policy enforcement, and regulatory compliance. For total flexibility, the Documentum IRM Services family encompasses modules for securing documents and email:

- EMC Documentum IRM Client for Microsoft Office
- EMC Documentum IRM Client for PDF
- EMC Documentum IRM Client for Microsoft Outlook
- EMC Documentum IRM for File Services
- EMC Documentum IRM Services for Documentum
- EMC Documentum IRM SDK
- EMC Documentum IRM Services for eRoom
- EMC Documentum IRM Services for EMC ApplicationXtender®

EMC DOCUMENTUM INFORMATION RIGHTS MANAGEMENT—ACCESS PROTECTED CONTENT ANYTIME, FROM ANYWHERE

Enterprises are constantly looking into new applications to further enhance the new mobile user experience. With the advent and proliferation of mobile devices, enterprise content can be accessed anytime from just about anywhere. Documentum IRM mobile client application puts secured and protected access to enterprise information at your finger tips, allowing you to act on information faster than ever before. Documentum IRM mobile client application enables iPad and iPhone users to access and browse enterprise content, from anywhere. Documentum IRM enables information rights management, delivers the unique ability to dynamically control and manage information by allowing content owners to decide who gets to view, edit, copy, and print emails and documents—and who does not. Whether content resides in Microsoft Office documents, Microsoft Outlook or Lotus Notes email, or PDF format, Documentum IRM mobile client application allows end users to participate either in an ad-hoc manner or as part of a more structured business process. Though Documentum IRM is tightly integrated with the Documentum content management platform, it also works

in a standalone mode with file shares or other content repositories. Rest assured that accessing content on an iPad and iPhone is secured and protected with Documentum IRM mobile client application.

KEY DOCUMENTUM IRM FEATURES

The following table illustrates key capabilities common to the entire family of solutions.

Feature	Benefit
Persistent protection	Ensures that documents, messages, and attachments are protected at rest, in transit, and even after they're distributed to recipients
Dynamic policy control	Allows content owners to define and change user permissions (view, forward, copy, or print) and recall or expire content even after distribution
Automatic expiration	Provides the ability to automatically revoke access to documents, emails, and attachments at any point, thus allowing information security policies to be enforced wherever content is distributed or stored
Continuous audit trail	Provides confirmation that content was delivered and viewed and offers proof of compliance with your organization's information security policies
Support for existing authentication security infrastructure	Reduces administrator involvement and speeds deployment by leveraging user and group information that exists in directories and authentication systems
Mapping for repository access control lists (ACLs)	Automatically maps the ACL-based permissions into policies that control the content outside the repository
Integration with all third-party email filtering engines	Allows organizations to automatically secure outgoing email messages in compliance with corporate information security policies and federal regulatory requirements
Additional security and protection capabilities	Allows users additional capabilities such as: • Determine who can access a document • Prohibit printing of an entire document or selected portions • Disable copy/paste and screen capture capabilities • Watermark pages if printing privileges are granted • Expire or revoke document access at any time • Track all document activity through a complete audit trail
Supported for email applications	Provides seamless interface and support for Microsoft Outlook and IBM Lotus Notes
Supported for other document types	Other document types, besides Microsoft Office and PDF, can be supported using the EMC Documentum IRM SDK

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