

EMC Documentum Information Rights Management Services

Protecting and controlling sensitive documents and e-mail outside the firewall

The Big Picture

- Helps companies and government agencies actively control, secure, and track sensitive information wherever it resides
- Ensures that only authorized recipients can view, copy, print, or edit information
- Allows content owners to revoke access after external distribution
- Protects documents and e-mail—easily and intuitively
- Integrates tightly with content management systems, e-mails gateways, and portal technology

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 medium used most often to share this information is e-mail, a convenient but by no means secure format.

To address concerns about content security, most organizations employ traditional solutions 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 the enterprise walls. Organizations must find ways to control this content or face the risk of data loss, which can result not only in a damaged reputation, but ultimately in lost revenue and market share.

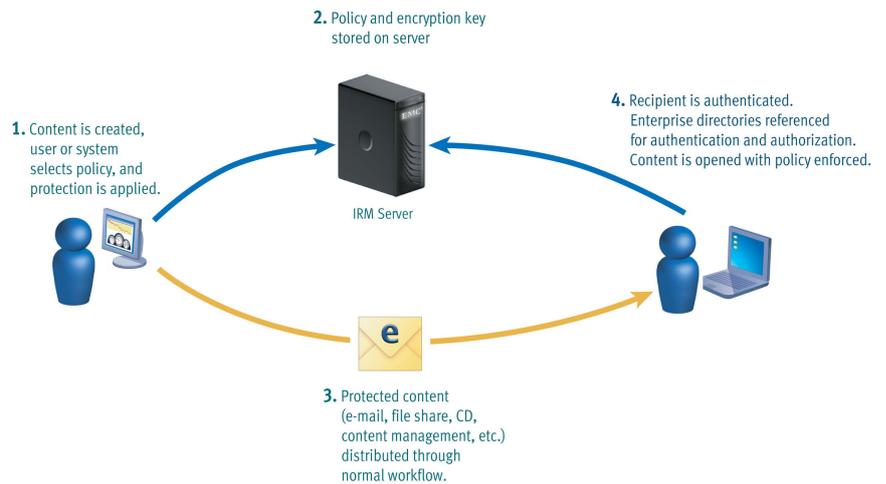
Protecting content wherever it resides with information rights management

EMC® Documentum® solutions for information rights management (IRM) help global companies and government agencies actively control, secure, and track sensitive information wherever it resides—within a workgroup, across departments and agencies, or with partners and suppliers outside the firewall.

Documentum IRM Services, a suite of products that 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, and print e-mails and documents—and who does not. Whether content resides in Microsoft® Office documents, Microsoft Outlook® or Lotus Notes e-mail, or PDF format, Documentum IRM Services allows organizations to protect their data without altering existing workflows. IRM Services is tightly integrated with the Documentum content management platform, is easy to deploy, and leverages existing enterprise investments, including your organization's content management system, e-mail gateways, and portal technology.

Documentum IRM Services complements the unmatched security of the Documentum repository. Documentum capabilities go well beyond authentication, access control, auditing, and SSL encryption and include repository encryption, mandatory access control, electronic signatures, and digital shredding. Documentum is Common Criteria-certified, and the seamless integration of Documentum platform security and Documentum IRM Services makes Documentum the most secure content infrastructure on the market.

Documentum IRM Services also helps reduce distribution-related expenses such as printing, postage, and overnight delivery fees by enabling your organization to confidently deliver sensitive information electronically.



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.

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 e-mail:

- EMC Documentum IRM Client for Microsoft Office
- EMC Documentum IRM Client for PDF
- EMC Documentum IRM Client for E-mail

Securing documents

Documentum IRM Services gives organizations a powerful tool for securely sharing and collaborating on sensitive Microsoft Office files and PDFs—including documents, spreadsheets, and presentations. Information is encrypted and persistently protected at rest, in transit, and even while it's being viewed by recipients. This gives content owners the freedom to collaborate with colleagues and business partners anywhere, while ensuring that sensitive information doesn't end up where it shouldn't.

Leveraging patented rights management technology, Documentum IRM Services gives content owners complete control over proprietary information, including the ability to:

- 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

Products for securing documents include EMC Documentum IRM Client for Microsoft Office and EMC Documentum IRM Client for PDF.

Securing e-mail

Documentum IRM Services helps organizations protect sensitive information that must be shared via e-mail. Unlike traditional secure delivery solutions, Documentum IRM Services protects content both during and after delivery. E-mail and attachments are kept confidential and tamper-proof no matter where they are distributed or stored.

Documentum IRM Services integrates seamlessly with both Microsoft Outlook and Lotus Notes e-mail environments to preserve a familiar interface for sending and viewing protected messages. Using simple check boxes, mail senders can determine who gets to read a message, when they can read it, and whether or not they can copy and paste from the message. Protected messages can also have a predetermined expiration date assigned to them. When an expiration date is set, the expiration date appears alongside the message in the recipient's inbox. If the message sender decides to recall a message, all copies are automatically expired—no matter where they are located (sender and recipient desktops, servers, or backup media). A detailed audit trail provides proof of compliance with corporate security policies and regulatory requirements.

EMC Documentum IRM Client for E-Mail supports both Microsoft Outlook and Lotus Notes.

Key IRM features

No other IRM solution provides the level of granular security and control offered by EMC Documentum IRM Services. 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, e-mails, 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 e-mail filtering engines	Allows organizations to automatically secure outgoing e-mail messages in compliance with corporate information security policies and federal regulatory requirements



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