Adobe® LiveCycle® Rights Management ES4

Manage usage rights to protect sensitive information in PDF, Microsoft Office, CAD, and Adobe Flash® Player compatible video

Product summary

Adobe LiveCycle Enterprise Suite 4 (ES4) is a document and forms platform that helps you capture and process information, deliver personalized communications, and secure and track sensitive information.

Reduce the risk of data loss while inspiring confidence to share documents and collaborate with all your required stakeholders, regardless of location or affiliation. Align data governance policies with business objectives by controlling document access policies, confidentiality, and fine-grained document auditing.

Apply proactive, persistent document security policies to help reduce and manage information risk

With the Adobe LiveCycle Rights Management ES4 module, you can encrypt files and apply persistent and dynamic policies that help maintain confidentiality and control use on networked and mobile devices. You can also monitor each recipient's use of sensitive information, including when and how often a file is accessed, through detailed audit logs. These policies are persistent and part and parcel of an organization's data governance and data loss prevention strategy. Rights Management protects business-critical information, providing greater assurance that recipients can interact with information in preauthorized ways and helping to prevent inadvertent or malicious disclosure of sensitive or confidential information.

Take advantage of flexible policy management

Rights Management makes it easy to dynamically control access and usage rights and protect sensitive and high-value information. Security policies are maintained at the server level rather than the document level, enabling you to change usage rights for a user or group, even after a file is distributed. You can also revise a usage policy for a particular document—for instance, granting temporary access to a traveling executive—effectively creating a short-term lease by adding an expiration date after which the document can no longer be opened. New policy controls are then enforced the next time a user requests access to the document.

Build security into existing infrastructure as part of a comprehensive LiveCycle solution

Built on J2EE, Rights Management easily integrates with existing enterprise infrastructures through Java™ APIs and support for web services. You can integrate Rights Management with existing authentication and enterprise content management (ECM) systems for cost-effective, server-level document protection, control, and administration. For ease of deployment, Rights Management leverages existing LDAP and Microsoft Active Directory implementations to authenticate recipients' credentials. Fast, easy policy creation and group administration are also facilitated through the use of domain creation, both inside and outside your organization. It also works with sophisticated authentication server deployments, such as synchronized, multiserver environments, to support massive scalability.

You can use other Adobe LiveCycle security modules, such as Adobe LiveCycle Digital Signatures ES4, for added document integrity and nonrepudiation. With Adobe LiveCycle Connectors for ECM, you can extend document manageability, including version control and expiration dates, into a range of content management systems to help ensure that the most up-to-date version of a document is in use, even after the document has been extracted from storage and distributed. You can search for documents protected with Rights Management in Microsoft SharePoint. Integration with content repositories enables users to add rights management to PDF or Microsoft Office files automatically as they are checked out of the content repository. For example, a hospital might retrieve patient records from an archive and send them to an insurer as an encrypted, rights-managed document in compliance with the Health Insurance Portability and Accountability Act (HIPAA).

System requirements

Adobe LiveCycle ES4 supports market-leading operating systems, web application servers, and databases. For platform support and system requirements, visit *www.adobe.com/go/lc_systemreqs.*

Supported formats

Rights Management ES4 provides native rights management support for these file formats:

- Adobe documents (PDF, PDF-1a, PDF-1b)
- Adobe video files (FLV)
- Word documents (DOC)
- Word documents in XML (DOCX)
- PowerPoint presentations (PPT)
- Excel spreadsheets (XLS)
- Pro/ENGINEER CAD documents (including assembly-level support)
- Lattice XVL documents

Security solution integration

- Active Directory and LDAP
- Username and password, Kerberos, smart card, and other verification models
- FIPS operating mode and A ES-256 encryption
- User provisioning system and provisioning software development kit

Related LiveCycle modules

- Process Management
- Digital Signatures
- Forms Standard and Forms Pro
- PDF Generator

Apply automated protection policies

Authoring and viewing rights-protected documents is easy and convenient with Adobe solutions. Rights Management integrates tightly with Adobe Acrobat,® Adobe Reader,® Adobe Reader for Mobile and Adobe Media Player software, Adobe AIR®, and Adobe LiveCycle PDF Generator ES4, extending rights management to a wide range of digital content and devices. Working within Acrobat, authors can apply security policies to PDF files created from popular desktop applications, such as Microsoft Office, Internet Explorer, Autodesk AutoCAD,® and virtually any application that supports printing.

For high-volume document needs, you can create automated processes for generating PDF files and apply security policies based on predefined rules or through watched folders and email workflows. Native Microsoft Office files residing in back-end systems can also have server-side protections applied automatically—including watermarks—making it even easier to promote consistent application of corporate policies.

Rights-protected PDF files offer the additional benefits of ubiquitous, cross-platform, free Adobe Reader, Adobe Reader for Mobile, Adobe Media Player, and Adobe AIR, thus eliminating the need to install or learn any additional software when viewing protected information.

Protect native Office, CAD, and FLV files

Rights Management ES3 integrates easily with Microsoft Office applications, including Word, Excel, and PowerPoint, as well as with CAD applications, such as PTC Pro/ENGINEER and Lattice. Digital content providers can protect video files accessed via Adobe Flash compatible players, such as Adobe Media Player and Adobe AIR clients. Authors can create documents and apply policies from within the user interface of any of these applications, and recipients can view and work with these rights-protected documents just as they would their PDF counterparts—both online and offline.

For more information

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