

Adobe® LiveCycle® Rights Management ES2

Manage usage rights to protect sensitive information in PDF, Microsoft Office, CAD, and video files



Product summary

Adobe LiveCycle ES2 delivers a software suite to extend the value of existing back-end systems by engaging users with collaborative rich Internet applications (RIAs) and guided forms, streamlining internal processes, managing correspondence, and strengthening information and document security.

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 ES2 module, you can encrypt files and apply persistent and dynamic policies that help maintain confidentiality and control use. 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 are part and parcel of an organization's data governance and data loss prevention strategy. Business-critical information is protected, providing greater assurance that recipients can interact with information in preauthorized ways, helping to prevent inadvertent or malicious disclosure of sensitive or confidential information.

Take advantage of flexible policy management

Rights Management ES2 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 ES2 easily integrates with existing enterprise infrastructures through Java™ APIs and support for web services. You can integrate Rights Management ES2 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 ES2 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 ES2, for added document integrity and nonrepudiation. With Adobe LiveCycle Content Services ES2 and 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. Tight integration with Content Services ES2 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 ES2 supports market-leading operating systems, web application servers, and databases. For platform support and system requirements, visit www.adobe.com/products/livecycle/systemreqs.html.

Supported formats

Rights Management ES2 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)
- CATIA documents
- 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 AES-256 encryption
- User provisioning system and provisioning software development kit

Related LiveCycle modules

- Process Management
- Digital Signatures
- Forms
- PDF Generator
- Content Services
- Launchpad

For more information

Product details:

www.adobe.com/products/livecycle/rightsmanagement.

Apply automated protection policies

Authoring and viewing rights-protected documents is easy and convenient with Adobe solutions. Rights Management ES2 integrates tightly with Adobe Acrobat, Adobe Reader, and Adobe Media Player software; the Adobe AIR® runtime; and Adobe LiveCycle PDF Generator ES2, extending rights management to a wide range of digital content. 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. The included Adobe LiveCycle Launchpad ES2 desktop application can also apply protection to both PDF and Word files.



Adobe LiveCycle Launchpad ES2

Rights Management ES2 now includes LiveCycle Launchpad ES2, an Adobe AIR application that connects end users with LiveCycle services such as PDF generation and rights management. Control of the Launchpad ES2 user interface is managed remotely by IT using the LiveCycle flexible services-oriented architecture.

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 e-mail 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 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 ES2 integrates easily with Microsoft Office applications, including Word, Excel, and PowerPoint, as well as with CAD applications such as PTC Pro/ENGINEER, Lattice, and CATIA. 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.



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