

ADOBE® LIVECYCLE® RIGHTS MANAGEMENT ES **MANAGE USAGE RIGHTS TO PROTECT SENSITIVE INFORMATION IN PDF, MICROSOFT OFFICE, CAD, AND VIDEO FILES**



Adobe technology solutions

Adobe LiveCycle ES (Enterprise Suite) software is an integrated server solution that blends data capture, information assurance, document output, process management, and content services to help you create and deliver rich and engaging applications that reduce paperwork, accelerate decision making, and help ensure regulatory compliance.

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

With LiveCycle Rights Management ES software, you can encrypt files and apply persistent and dynamic policies that help maintain their confidentiality, control their use, and manage their availability. 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 to 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 pre-authorized ways and protecting against inadvertent or malicious disclosure of sensitive confidential information.

Dynamically control access, versioning, and usage rights

LiveCycle Rights Management ES 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 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 enforced the next time a user requests access to the document.

Supported formats

LiveCycle Rights Management ES 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
- 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 SDK

Related products

- LiveCycle Process Management ES
- LiveCycle Digital Signatures ES
- LiveCycle Forms ES
- LiveCycle Content Services ES

Enhance the value of existing

IT infrastructure

Built on J2EE, LiveCycle Rights Management ES easily integrates with existing enterprise infrastructures through Java™ APIs and support for web services. It can be deployed on BEA WebLogic, IBM WebSphere, and JBoss application servers. You can integrate LiveCycle Rights Management ES with existing authentication and enterprise content management (ECM) systems for cost-effective, centralized document protection, control, and administration. LiveCycle Rights Management ES leverages existing Lightweight Directory Access Protocol (LDAP) and Microsoft Active Directory implementations to authenticate recipients' credentials. LiveCycle Rights Management ES works with sophisticated authentication server deployments such as synchronized, multiserver environments to support massive scalability.

Utilize additional LiveCycle security solution components with Adobe LiveCycle Digital Signatures ES for added document integrity and nonrepudiation. With Adobe LiveCycle Content Services ES and LiveCycle Connectors for ECM software, 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. 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).

Protect PDF documents—online and offline

Authoring and viewing rights-protected documents is easy and convenient with Adobe solutions. LiveCycle Rights Management ES

integrates tightly with Adobe Acrobat®, Adobe Reader®, Adobe Media Player, Adobe AIR,™ and LiveCycle PDF Generator ES software, 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. For high-volume document needs, you can create automated processes for generating PDF files and apply security policies based on predefined rules.

Recipients can view and work with rights-protected documents both online and offline. Recipients can be assigned an offline lease that entitles them to access and view protected information for a prescribed period after which the document becomes inaccessible. 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 video files

LiveCycle Rights Management ES 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. 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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For more information

For more details about Adobe LiveCycle Rights Management ES, visit www.adobe.com/products/livecycle/rightsmanagement.

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