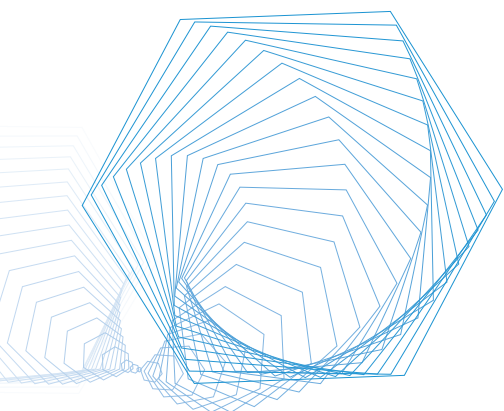


# Adobe® LiveCycle™ Reader® Extensions



## ADOBE LIVECYCLE READER EXTENSIONS:

- Enables users to save a copy of PDF documents, including any changes
- Lets users interact with PDF documents offline and submit them electronically upon reconnection
- Empowers users to highlight text, add stamps, and attach files and sticky notes
- Equips users to approve, certify, and authenticate documents via digital signatures
- Applies rights via an intuitive Web browser interface or customizable application programming interface (API)
- Integrates with other enterprise applications via Simple Object Access Protocol (SOAP)-based interfaces

Extend business processes beyond the enterprise with Adobe Reader and PDF

Critical business processes often involve collaboration with customers, constituents, suppliers, partners, and employees. But how do you preserve your existing processes and IT investments while making it easier to share documents and forms with people outside your organization?

### Streamlined data capture and collaboration

Adobe LiveCycle Reader Extensions enables you to easily share interactive, intelligent Adobe PDF documents with external parties, without requiring them to invest in costly software. Adobe LiveCycle Reader Extensions extends your document-based processes to the farthest reaches of your business, while helping your company or government agency cut costs, improve customer satisfaction, speed time to market, and extend the value of your investment in enterprise applications. With Adobe LiveCycle Reader Extensions, you can:

- Activate additional functionality within Adobe Reader
- Enable any end user to save, fill out, annotate, sign, and submit PDF documents
- Streamline collaboration for document reviews
- Automate data capture with electronic forms, enabling anyone to complete and submit forms online or offline

Adobe LiveCycle software is built on a common server architecture based on Java 2 Platform, Enterprise Edition (J2EE) and XML, allowing for easy integration into enterprise infrastructures by providing Java APIs and support for Web services protocols. Adobe LiveCycle is optimized for IBM® WebSphere® software and can be deployed on JBoss application servers.

### Capability to “turn on” functionality within Adobe Reader

Adobe LiveCycle Reader Extensions features a Web-based interface for quickly and easily embedding usage rights into PDF files that will “turn on” functionality within the ubiquitous Adobe Reader, available free of charge and distributed more than 500 million times. Normally dormant Adobe Reader functions are automatically activated when the user launches a rights-enabled Adobe PDF document. When the respondent is finished working with the document, those functions are once again disabled until the user receives another rights-enabled PDF file.

### More secure, streamlined communications

External users who access a rights-enabled Adobe PDF document can save the file to their local hard drive, fill out form fields onscreen, and share the document with others to review using intuitive mark-up tools like electronic sticky notes, highlights, and text strikeouts. Users can enhance security in their communications by signing, certifying, and authenticating their documents using industry-standard technologies from VeriSign, Entrust, and other public key infrastructures (PKIs). They can then submit the completed file electronically with confidence.

### A broad range of uses

Adobe LiveCycle Reader Extensions has a broad range of uses: from processing loan application forms or gathering feedback on a blueprint to reviewing

## SYSTEM REQUIREMENTS

### Microsoft® Windows Server™ 2003

- Intel™ Xeon™ processor at 2.8GHz or faster, or equivalent processor
- 1GB of RAM (minimum)/one CPU
- 350MB of available hard-disk space for installation
- CD-ROM drive

### IBM AIX®

- IBM POWER4™ processor at 1.7GHz or faster, or equivalent processor
- 2GB of RAM (minimum)/two CPUs
- CD-ROM drive

### Red Hat® Enterprise Linux® AS 2.1

- Intel Xeon processor at 2.8GHz or faster, or equivalent processor
- 2GB of RAM (minimum)/two CPUs
- 350MB of available hard-disk space for installation
- CD-ROM drive

### Sun™ Solaris™ 8 or 9

- Sun UltraSPARC III at 1.2GHz
- 2GB of RAM (minimum)/two CPUs
- Disk space: 30GB; 7,600 rpm drives
- 350MB of available hard-disk space for installation
- CD-ROM drive

### Web Application Server/OS

- WebSphere 5.1 on Windows Server 2003
- WebSphere 5.1 on AIX 5L™
- WebSphere 5.1 on Red Hat Enterprise Linux AS 2.1
- WebSphere 5.1 on Solaris 8 and 9
- JBoss 3.2.2 on Windows Server 2003
- JBoss 3.2.2 on Red Hat Enterprise Linux AS 2.1

## FOR MORE INFORMATION

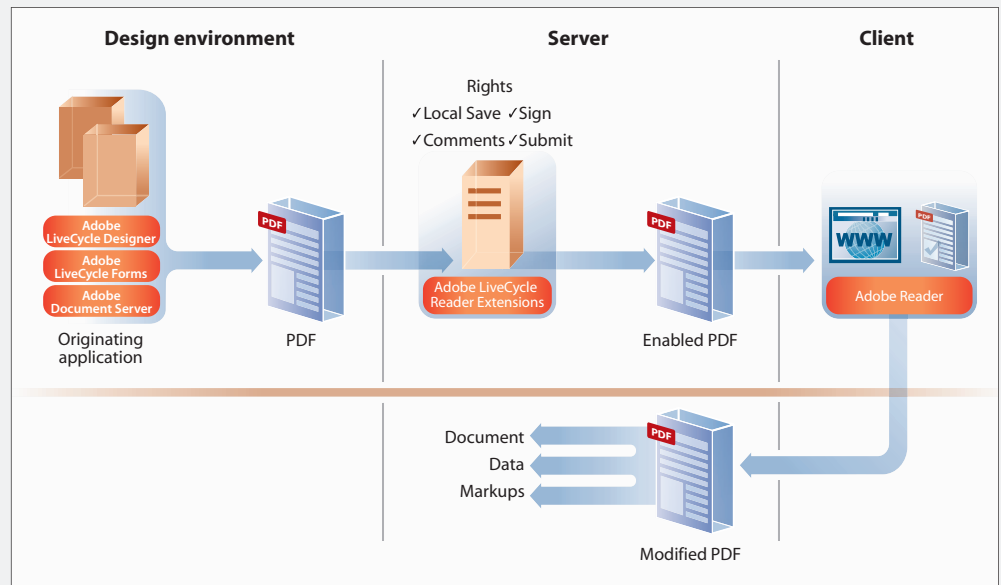
To learn more about Adobe LiveCycle Reader Extensions and the complete line of Adobe LiveCycle products, please visit [www.adobe.com/products/server/readerextensions](http://www.adobe.com/products/server/readerextensions).

legal documents or completing and filing tax returns. All of these capabilities come at no additional cost to users.

### Better automation with XML data transfer

Intelligent PDF documents have an added advantage: the advanced data

transport and business logic capabilities of XML. Adobe LiveCycle Reader Extensions enables XML data captured in the electronic document to be integrated automatically—via SOAP-based interfaces—with key enterprise applications.



**Figure 1: Processing a Standard Document**

This diagram offers a simplified view of the rights-enablement process for a standard document.

1. During the design phase, the document is converted to a PDF file using Adobe Acrobat® software or Adobe LiveCycle Designer.
2. The document creator or distributor assigns the appropriate usage rights using a simple menu interface that requires no technical expertise.
3. The PDF document is made available to respondents on the Web, either by posting it on a publicly available Web site (in the case of a tax return form, for instance) or on a secure site accessible only by authorized customers, partners, or constituents possessing an approved password.
4. Respondents can complete the form on the Web site or they can save it locally, complete and annotate it online or offline, digitally sign it, add attachments, and return it at their convenience.
5. The form returns to the point of origin embedded with new information that may be used to update core applications.

Adobe Systems Incorporated  
345 Park Avenue, San Jose, CA 95110-2704 USA  
[www.adobe.com](http://www.adobe.com)

Adobe, the Adobe logo, Acrobat, Adobe LiveCycle, and Reader are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries. Intel and Xeon are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. AIX, AIX 5L, IBM, POWER4, and WebSphere are trademarks of International Business Machines Corporation in the United States and/or other countries. Linux is a registered trademark of Linus Torvalds. Microsoft and Windows Server are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Red Hat is a trademark or registered trademark of Red Hat, Inc. in the United States and other countries. Solaris and Sun are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and other countries. All other trademarks are the property of their respective owners.

© 2004 Adobe Systems Incorporated. All rights reserved. Printed in the USA.  
95003806 8/04

