

# Adobe® LiveCycle™ Forms

Extend business processes beyond enterprise boundaries by deploying electronic forms over the Web more securely and automatically capturing data to your core business systems

## USE ADOBE LIVECYCLE FORMS TO:

- Extend your existing content management, ERP, CRM, and legacy system to include data-driven forms
- Rapidly design, develop, and deploy new forms—without complicated tools
- Instantly verify data accuracy with client- and server-side validation
- Leverage existing enterprise applications and data models with support for XML
- Optimize security capabilities by integrating with third-party security solutions

With Adobe LiveCycle Forms software, you can extend your core business processes beyond your organization's walls more securely. Deploy XML-based form templates as Adobe PDF or HTML over any platform or device—from computers to handhelds that use Adobe Reader® software—without requiring any new software or plug-ins. Then, capture data from resubmitted forms and transfer it directly into your organization's core systems, streamlining form-driven business processes and improving data accuracy.

Using Adobe LiveCycle Forms, you can:

- Speed form creation with intuitive, easy-to-use form design tools
- Deploy dynamic forms to improve form performance and usability for administrators
- Enable users to complete forms online or offline to increase productivity

Built on J2EE and XML, Adobe LiveCycle software is easily integrated into enterprise infrastructures through Java™ APIs and support for Web services. Adobe LiveCycle Forms can be deployed on IBM WebSphere and JBoss application servers.

### Accelerate form creation and processing

With its intuitive, graphical design capabilities, Adobe LiveCycle Forms makes it easy to design and deploy forms without deep technical knowledge. You can re-create the look and feel of existing paper-based forms and enable users to access electronic forms through a universal client—such as free Adobe Reader software or a Web browser—increasing user adoption and reducing training costs.

Support for XML means you can leverage existing enterprise applications for rapid form deployment. And built-in data validation capabilities allow you to automatically verify information as the user completes the form—improving both data accuracy and transaction processing time.

### Deploy dynamic forms

Using Adobe LiveCycle Forms, you can deploy PDF and HTML forms—both inside and beyond your organization's walls—to capture data critical to your business processes. Adobe LiveCycle Forms simplifies form completion, allowing users to experience faster response times and have a more enjoyable form filling experience. With support for dynamic forms in Adobe LiveCycle Forms, even the largest, most complicated forms—such as mortgage applications and insurance claims processing—provide a rich user experience.

### Enable offline form completion

Deployed in conjunction with Adobe LiveCycle Reader Extensions software, Adobe LiveCycle Forms allows users to save PDF forms to their local hard drives, fill out the forms offline, and submit the completed forms the next time they are online. This is especially beneficial for those accessing the Web via dial-up connection or when people need more time to gather information to complete a form. If your end users prefer to submit their completed forms via mail or fax, 2D barcode technology provided by Adobe LiveCycle Barcoded Forms software gives your customers greater convenience and flexibility as you bridge the paper-to-digital divide.

Adobe LiveCycle Forms integrates with the following Adobe products, providing a complete solution for creating, delivering, processing, and managing Intelligent Documents:

- Adobe Acrobat®
- Adobe Reader
- Adobe LiveCycle Designer
- Adobe LiveCycle Form Manager
- Adobe LiveCycle Reader Extensions
- Adobe LiveCycle Barcoded Forms
- Adobe Workflow Server
- Adobe LiveCycle Policy Server
- Adobe LiveCycle Document Security

#### SYSTEM REQUIREMENTS

##### Microsoft® Windows Server™ 2003

- Intel® Xeon™ or equivalent 2.8GHz or faster processor
- 2GB of RAM/two CPUs
- 350MB of available hard-disk space for installation
- CD-ROM drive

##### IBM® AIX® 5L

- IBM POWER4 or equivalent 1.7GHz or faster processor
- 2GB of RAM/two CPUs
- CD-ROM drive

##### Red Hat® Enterprise Linux® AS 2.1

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

##### Sun™ Solaris™ 8 or 9

- Sun UltraSPARC® III 1.2GHz processor
- 2GB of RAM/two CPUs
- Disk space: 4GB
- 350MB of available hard-disk space for installation
- CD-ROM drive

##### Web application server/operating system

- IBM WebSphere 5.1.0.3 for Windows Server 2003
- IBM WebSphere 5.1.0.3 for AIX 5L
- IBM WebSphere 5.1.0.3 for Red Hat Enterprise Linux AS 2.1
- IBM WebSphere 5.1.0.3 for Solaris 8 or 9
- IBM WebSphere 5.1.0.3 for SUSE LINUX 8
- 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 Forms and the complete line of Adobe LiveCycle products, call 800-861-9428 or visit [www.adobe.com/products/server](http://www.adobe.com/products/server).

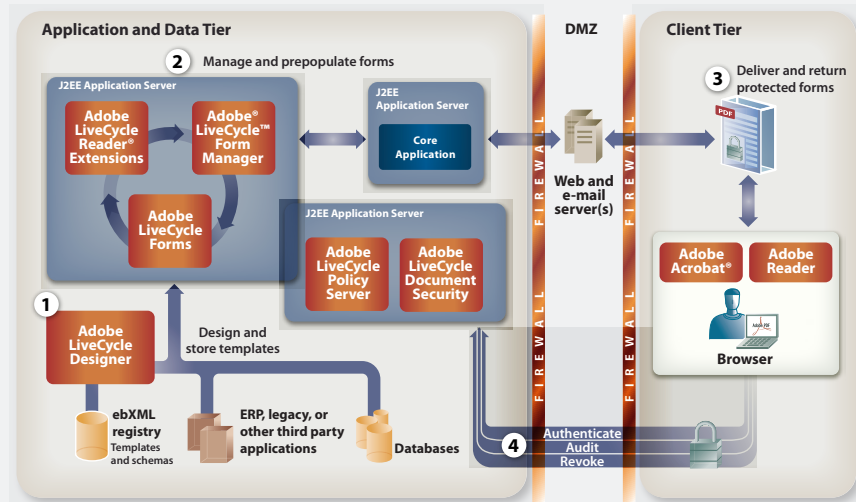
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345 Park Avenue, San Jose, CA 95110-2704 USA  
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## Deploying electronic forms across the Web

Adobe LiveCycle Forms renders XML templates as Adobe PDF and HTML forms that can be accessed by both internal and external users.



**Step 1.** Form templates are created using Adobe LiveCycle Designer or any standard design tool.

**Step 2.** Native application form templates are checked into Adobe LiveCycle Form Manager's central repository, which sits on top of a standard database like MySQL, IBM DB2, or Oracle. Then Adobe LiveCycle Form Manager controls versions and manages form publication to end users via a Web-based portal. Adobe LiveCycle Form Manager can be deployed alongside user management systems such as LDAP for authentication and controlling user access rights and privileges.

**Step 3.** Adobe LiveCycle Form Manager integrates with Adobe LiveCycle Forms, Adobe Workflow Server, and Adobe LiveCycle Reader Extensions, enabling users to easily complete, submit, and route electronic forms.

**Step 4.** Using free Adobe Reader, users can participate in the process whether online or offline.

## Additional features

### Digital signature and encryption capabilities

By deploying Adobe LiveCycle Document Security in conjunction with Adobe LiveCycle Forms, you can sign, validate, encrypt, and decrypt PDF files on the server. You can also generate certified PDF files and validate certificates using Adobe LiveCycle Document Security.

### Universally accessible online forms

With Adobe LiveCycle Forms, U.S. federal agencies can meet Section 508 requirements, which mandate that electronic technology must be equally accessible to people with disabilities.

### Horizontal and vertical scalability

Adobe LiveCycle Forms scales horizontally and vertically to support network cluster environments, enabling you to make better use of server resources through load and network balancing, as well as redundancy.