



# Adobe® PDF JobReady™

Creating value through Internet printing and online document delivery services

The Internet has made it possible to digitally deliver business documents to print providers for high-quality output. But the process is often a challenge at both ends. For a customer, submitting jobs over the Internet typically requires multiple, time-consuming steps, such as filling out and e-mailing or faxing forms. When sending a job over the Internet to a print provider, customers do not have the ability to digitally preview the job before output to ensure it meets their specifications.

For print providers, incoming jobs often lack all the necessary fonts and printing specifications, contain graphics in the wrong color space or resolution, or present other problems that must be manually resolved. As a result of these problems, the Internet's potential as a means of submitting and outputting print jobs has too often been compromised by the need for costly and repetitive approval steps, multiple job submissions, preflighting and job setup, and other quality-control measures.

## Product description

Adobe PDF JobReady software simplifies the on-demand printing process that begins at the customer's desktop and extends across the Internet to the preferred print provider's Web site. It utilizes the Adobe Internet print driver to create an encrypted print-ready Adobe Portable Document Format (PDF) file integrated with a Web browser for job submission over the Internet.

Adobe PDF JobReady is packaged as a software development kit (SDK) for integration into the print workflow solution of an OEM, ISV, or systems integrator. With solutions using Adobe PDF JobReady technology, print providers can develop closer ties with their customers while ensuring output fidelity; customers can easily submit and digitally preview print jobs from their desktop applications; and everyone can save time, money, and aggravation.

## Target audience

- Quick printers
- Commercial printers
- Corporate in-house print centers
- Facilities management companies
- Adobe PostScript®, Adobe Extreme®, Adobe PDF Print Engine OEM partners

## Features

- One-click, print-ready Adobe PDF file creation from any authoring application, based on print provider's preconfigured settings
- Instant local proofing of print jobs
- Secure delivery options including 128-bit encryption and unique keys for target print provider
- Client-side creation of a Job Definition Format (JDF) job ticket



# Adobe PDF JobReady: Two components

## Adobe PDF JobReady client

OEMs, ISVs, or systems integrators can configure the client software using the client configuration wizard tailored for each customer's installation. The configurations include Adobe PDF file creation parameters and branding components. The customized client can be distributed through print providers to their customers for installation onto their desktops. The client software creates an encrypted PDF file based on the preset PDF file creation parameters and a JDF job ticket containing the file characteristics. Upon completion of the encrypted PDF file creation, the client presents a PDF preview to the customer and connects to the target Web application for job ticketing and submission.

## Adobe PDF JobReady server

The server software component is a set of software libraries that can be integrated into a Web application offering basic JDF reading and PDF decryption functions.

TARGET AUDIENCE BENEFITS	
<b>Print providers and Independent Software Vendors (ISV)</b>	
<i>Increase revenue</i>	Adobe PDF JobReady allows print providers to offer new services, more fully utilize idle capacity, and secure an expanded customer base beyond their immediate reach by easily extending their existing e-commerce capability.
<i>Increase effectiveness</i>	Adobe PDF JobReady streamlines the entire printing process by creating a complete and more efficient printing supply chain.
<i>Increase competitive advantage</i>	Adobe PDF JobReady allows print providers to better target their customers, offer higher value, and stand out from the competition by creating a market niche, offering differentiable printing system features and services.
<b>Enterprises and corporate print centers</b>	
<i>Realize a return on investment</i>	Adobe PDF JobReady extends the reach of corporate print centers by better utilizing existing facilities, allowing them to deliver higher value services combined with better reporting and resource tracking.
<i>Increase reliability</i>	Adobe PDF JobReady leverages Adobe PDF's credentials for fidelity, robustness, and reliability throughout the entire publishing value chain, resulting in a smooth printing workflow.
<i>Save time</i>	Adobe PDF JobReady streamlines the printing of complex or special documents by automating the digital workflow, eliminating traditional production errors and enabling control of the entire print process from any application on the desktop.
<b>OEM partners</b>	
<i>Increase revenue</i>	Adobe PDF JobReady allows hardware manufacturers to increase value and differentiation by extending their products into solution-based systems.
<i>Count on quality</i>	Adobe PDF JobReady leverages Adobe's unchallenged credentials for quality, fidelity, and innovation throughout the entire publishing value chain.
<i>Increase competitive advantage</i>	Adobe PDF JobReady allows system manufacturers to decrease their time to market by providing value-added services, which deliver more complete solutions, leveraging the advantages of Network Publishing.

## End user benefits of an Adobe PDF JobReady workflow

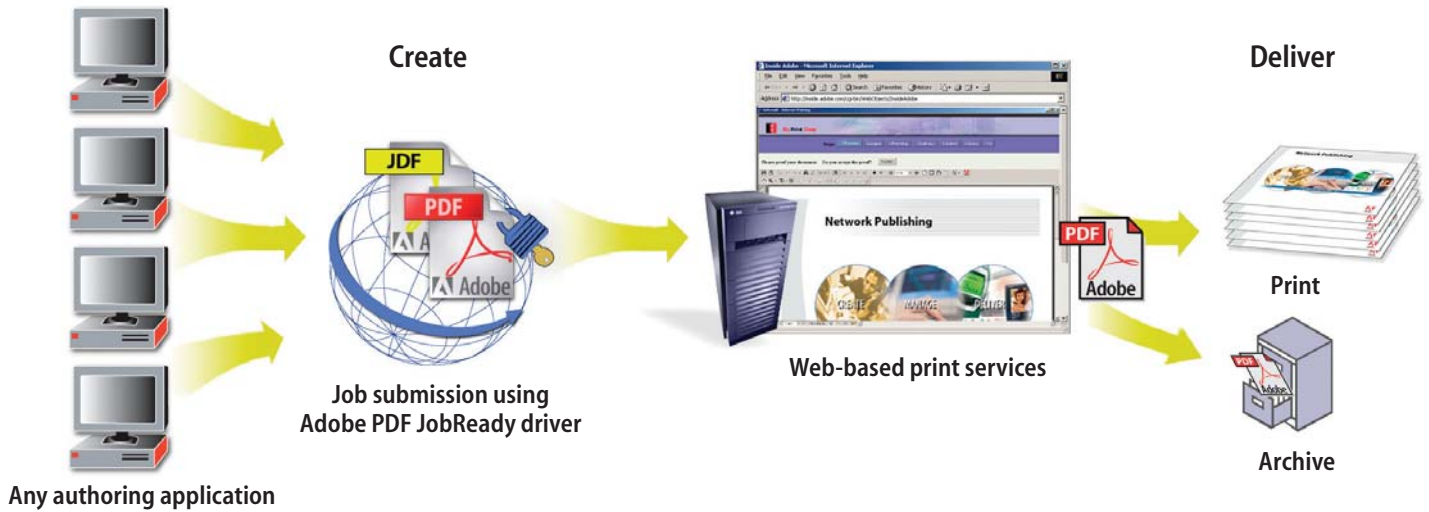
- Save time by simplifying the steps needed to submit print jobs over the Internet.
- Reduce costs by previewing jobs before output, thus correcting unexpected problems.
- Take advantage of Adobe PDF's reliable structure for print job submission without investing in software to generate Adobe PDF files.

## Customer comments

"With Adobe technologies, our customers can easily generate print-ready Adobe PDF files on our website. It's convenient for them, and it saves us time in print production because the PDF files are tailored specifically to our capabilities and specifications."

**Craig Dellinger, President and General Manager, New Haven Print & Copy**

## Print workflow with Adobe PDF JobReady



### Adobe PDF JobReady at work

The Adobe PDF JobReady workflow process occurs as follows:

- With the Adobe PDF JobReady client configuration wizard provided with the SDK, OEMs, ISVs, or systems integrators can develop branded client software for print providers and distributed for use by their customers. The client is "configurable" to ensure proper Adobe PDF file creation (for example, setting Adobe Acrobat® Distiller® job options specific to the output device). This means jobs can be processed by the print service provider for the customers reliably, consistently, and efficiently.
- The end user downloads the client software from the print provider's Web site or CD and installs it on his or her computer. The print provider's software then appears in the print dialog box of the end user's application, coexisting with the previously installed printer drivers. To initiate a print job, the customer simply selects the print provider's printer from the printer choices.
- After the customer has selected the print provider's printer, the Adobe PDF JobReady client creates an encrypted Adobe PDF file in the background for upload to the target print provider's Web server. The customer's file is encrypted for output exclusively by the target print provider. End users can preview a job locally via a Web browser before final submission.
- Server software decrypts incoming Adobe PDF files on the destination Web server. Only the print provider that provided the client software to the customer can decrypt encrypted Adobe PDF documents.

These components integrate the Internet with an automated and streamlined digital printing workflow while allowing print providers to extend their business model. And unlike alternatives, which present significant technology and usage barriers, Adobe PDF JobReady provides fidelity, dependability, and effectiveness.

#### Documentation provided

Adobe PDF JobReady Developer's Guide

#### Licensing information

Adobe PDF JobReady is a technology licensed to OEM, ISVs, and qualified systems integrators for integration into a full print workflow solution.

As an industry leader in publishing solutions, Adobe has built an unsurpassed network of OEM partners. Several solutions based on Adobe's printing technologies are available from OEM partners. For a current list, visit [www.adobe.com/products/pdfjobready/partners.html](http://www.adobe.com/products/pdfjobready/partners.html).

### Summary

Adobe PDF JobReady, an element of Adobe's Network Publishing strategy, is a powerful workflow solution that provides access from the desktop to any print facility. It bridges the gap and eliminates the barriers associated with creating, submitting, and paying for jobs. By leveraging the core strengths of Adobe PDF JobReady, print providers will be able to extend the e-commerce side of their business to any user anywhere.

## Adobe PDF JobReady system requirements

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The components of Adobe® PDF JobReady™ software that run on a server require the following:

- Microsoft Windows 2000 and Windows 2K3
- 512MB of available RAM in addition to the printing application

The components of Adobe PDF JobReady software that run on a client require the following:

### Windows

- Intel® Pentium® processor
- Microsoft Windows 2000, Windows 2003, Windows XP and Windows Vista
- 128MB of available RAM in addition to the printing application

### Macintosh

- PowerPC® processor or Intel Processor
- Mac OS X
- 128MB of available RAM in addition to the printing application

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