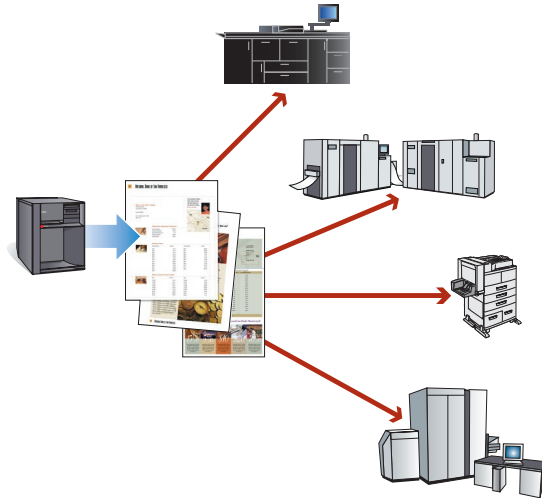


## Print Services Facility for OS/400



---

### Highlights

---

- **System-managed printing, error recovery, and automatic resource management**
- **IPDS print manager, supporting TCP/IP-based network printing with the functionality of twinax-attached printers**
- **Supports electronic forms, bar coding, graphics and a rich collection of font choices**
- **Implements iSeries architecture for full-color documents**
- **Core component of the iSeries output architecture**

Print Services Facility™ for OS/400® (PSF™/400), a feature of OS/400, is the AFP™ system manager and Intelligent Printer Data Stream™ (IPDS™) printer manager for iSeries servers. PSF/400 is at the heart of the native, integrated iSeries print and presentation architecture. It supports the complex document requirements of today's communications, manages each page of each job to IPDS printers, and integrates fully with the e-business "e-output" functions of iSeries servers.

### Print management

First and foremost, PSF/400 manages the delivery of iSeries output. It directs a dialog with the IPDS printer that enables each page and each job to be printed completely, with full error recovery and page range support. PSF/400 also manages all of the elements required for each page, such as fonts, images and overlays, dynamically delivered as needed to the printer.

And, because of the seamless integration within OS/400, PSF/400 functions are a natural, automatic part of the iSeries print interface.

PSF/400 uses this same IPDS architecture to print reliably to network-deployed printers with the same functionality as direct-attached printers. These capabilities are essential in realizing the promise of network-deployed printers.

**PSF/400 is a feature of OS/400 with the following support tiers:**

- Unlimited number of printers 1–45 impressions per minute
- Unlimited number of printers 1–100 impressions per minute
- Unlimited number of printers at any speed

**Capabilities**

- Integrated AFP® system manager for iSeries servers
- IPDS printer management, including interactive control, full error recovery, and reliable delivery
- Enables direct import of standard Web image formats into iSeries documents
- IPDS management to TCP/IP-attached printers, with direct-attach (twinax) functionality
- Integrated support for application-independent formatting using iSeries page and form definitions
- Includes AFP Font Collection, a comprehensive set of fonts for iSeries output applications
- Supports TrueType and Unicode font technologies
- Fully integrates with iSeries AFP capabilities, including electronic forms, bar coding, image, graphics, multi-up printing, document viewing, fax, archival and e-output
- Designed for scalable printing from desktop speeds to production printers at over 1,000 impressions per minute
- Supports iSeries full-color document architecture
- Supports two-dimensional barcodes including UPS Maxicode, PDF 417 and Datamatrix
- Designed, built, tested and supported with IBM iSeries IPDS printers
- Part of an integrated output architecture that facilitates complex document development with flexible print and electronic delivery options

**Complementary Products**

- Infoprint® Server for iSeries
- Infoprint Designer™ for iSeries
- Content Manager OnDemand for iSeries
- iSeries Access for Web
- Infoprint Fonts and Type Transformer
- Facsimile Support for iSeries
- IBM iSeries printers, from desktop to production

**Today's output requirements**

PSF/400 is the common denominator across the many trends impacting business and e-business communications. The need to convert preprinted form-based output to electronic output, to implement more complex pages, to handle production printing speeds, to consolidate multiple print datastreams, and to re-engineer output for e-business all point to the integrated iSeries AFP architecture. PSF/400 occupies a central role in the flow of output from applications to users.

**IBM Service and Support**

IBM is the expert in iSeries printing and information presentation. This includes unparalleled hardware service, expert technical support, and print and presentation services. Look to IBM to help you with e-business output delivery.

**For more information**

To learn more about Print Services Facility for iSeries, call 1-800-IBM-4-YOU (426-4968) or contact your local IBM sales representative.

You may also visit

[ibm.com/eserver/iseries/printing](http://ibm.com/eserver/iseries/printing)

for more information.



© International Business Machines Corporation 2004

**IBM Printing Systems**

Dept. HT7/002N  
P.O. Box 1900  
Boulder, CO 80301

Printed in the United States of America  
4-04

All Rights Reserved

The following are trademarks or registered trademarks of IBM Corporation in the United States and/or other countries: Advanced Function Presentation, AFP, AIX, the e-business logo, IBM, Infoprint, Intelligent Printer Data Stream, IPDS, iSeries, OS/400, Print Services Facility and PSF.

Other company, product and service names may be trademarks or service marks of others.

References in this publication to IBM products or services do not imply that IBM intends to make these available in all countries in which IBM operates.

Visit the IBM Printing Systems Web site at [ibm.com/eservers/iseries/printing](http://ibm.com/eservers/iseries/printing)

The IBM home page can be found on the Internet at [ibm.com](http://ibm.com)