



VPS/IPDS

Deliver AFP and Line Data to IPDS printers over TCP/IP or SNA

VPS/IPDS enables organizations to manage distributed IPDS printers through a single point of control, accurately delivering AFP and line data with guaranteed printing down to the page level. This solution can minimize the cost for printing and delivering smaller or specialized types of documents.

This Output Management Server extension offers AFP shops a cost-effective way to print IPDS output closer to the intended recipients. VPS/IPDS drives SNA and TCP/IP-attached IPDS printers, giving companies a flexible alternative to centralized channel-attached printers.

Leverage the advantages of AFP and the flexibility of VPS®

VPS/IPDS enables companies to reduce the cost of using AFP resources with IPDS impact and laser printers located outside the data center.

With VPS/IPDS, organizations can connect IPDS printers to TCP/IP networks to accurately produce business-critical barcodes, labels, forms, and documents right where they're needed — on shop floors and warehouses worldwide.

Manage all distributed printing from a single solution

VPS/IPDS gives administrators the same flexible control over IPDS devices that VPS

provides for other types of network-attached devices.

The overall solution efficiently manages intermixed AFP and non-AFP datasets, converts embedded AFPDS codes, and caches AFP resources.

VPS/IPDS manages an unlimited number of IPDS devices from a single address space and allows administrators to add printers without updating JES parameters.

The VPS Monitor and Control Facility (VMCF) manages IPDS datasets and provides extended device and output status information.

Example: A large Midwestern university added functionality by replacing InfoPrint Server with VPS/TCPIP and reduced their monthly PSF costs using VPS/IPDS. Their administrators found that VMCF increased overall control of their print environment.

Increase control of IPDS impact printers

VPS/IPDS facilitates the use of impact and other special-purpose printers outside the data center. The VPS solution provides a single view of the distributed

A large hardware wholesaler migrated 200 impact printers from SNA to TCP/IP, eliminating their 3270 network while assuring business-critical label and form printing at their regional centers.

environment and ensures accurate IPDS printing by:

- Establishing two-way communication between the host and any IPDS-enabled printer, including impact printers
- Enabling full error recovery and repositioning support

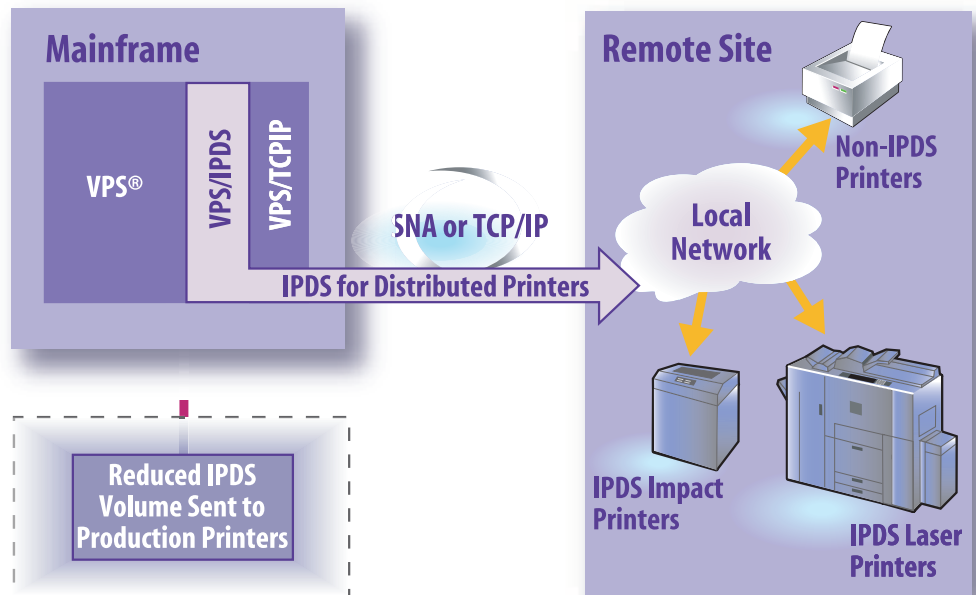
VPS/IPDS Technical Highlights

VPS/IPDS works in conjunction with VPS to send JES output to IPDS-capable printers over SNA or TCP/IP networks.

VPS dynamically determines the SYSOUT dataset type and converts AFP datasets to IPDS before printing.

VPS/IPDS — Flexible control and more:

- Ensures guaranteed printing down to the page level (checkpointing & error recovery)
- Monitors and controls all printers using the browser-based VMCF facility
- Holds, retains, or reroutes reports using the built-in RETAIN feature
- Routes output to TCP/IP attached moderate volume IPDS devices without using PSF
- Manages AFP and non-AFP printing from the same solution
- Adds IPDS or other printers without updating JES parameters
- Supports all IPDS towers



Organizations use VPS/IPDS to minimize printing costs for smaller or specialized documents by delivering output to remote moderate volume printers — eliminating handling and delivery, while retaining error recovery and 'intelligence' capabilities built into IPDS devices

VPS/IPDS features and benefits:

- All printers defined in VPS control library — no JES definitions are needed
- Conversion on z/OS enables routing to SNA or TCP/IP attached printers
- Supports batch conversion of AFP output

Integration with other VPS products

- VPS/TCPIP enables VPS/IPDS to drive TCP/IP-attached IPDS capable printers.

AFP Resource Support:

- All MO:DCA-P data
- AFP Bar Code and 2-D Bar Code Objects
- AFP Outline Font conversion
- AFP Bitmap Font scaling
- AFP Formatted separators

Call us at 217-793-3800 or email us at AskLRS@LRS.com to discuss ways we can help to leverage the benefits of AFP and IPDS.