



VPS/PCL

Convert AFP Documents to PCL Data Streams

VPS/PCL converts complex AFP documents so that they can be printed on devices that support the PCL data stream. More than 600 customers worldwide rely on LRS to drive thousands of PCL printers. LRS® development continually evolves VPS/PCL to support new AFP features.

This extension of the Output Management Server enables an organization to:

Leverage investments in AFP

VPS/PCL enables companies to shift centralized AFP print jobs to low-cost remote PCL desktop laser printers. Converted AFP documents can be printed on demand, closer to the point of business.

Example: A leading insurance company implemented PSF to print AFP electronic forms at their data center. They recognized that 95 percent of their printers were PCL compatible. By implementing VPS/PCL, the company was able to:

- Take advantage of their existing PCL printers
- Reduce the time to deliver these documents
- Reduce the cost of document delivery

Eliminate the need for IPDS printers or conversion cards

Many organizations are using VPS/PCL to successfully eliminate outdated printers and avoid purchasing IPDS conversion cards. VPS/PCL enables true AFP printing on the most popular laser printers and offers organizations new

flexibility in routing AFP output to printers down the hall or around the world.

Example: A central data center for a group of banks electronically delivers AFP forms to thousands of laser printers. This enables the banks to print electronic forms on standard laser printers upon customer request. By implementing VPS/PCL, the data center saved more than \$5 million by avoiding the purchase of a large number of IPDS conversion cards.

Increase the use of electronic forms

Many organizations implement electronic forms and use VPS/PCL to eliminate unnecessary pre-printed forms and impact printer hardware. By using AFP electronic forms, customers reduce the labor and expense of pre-printed forms. VPS/PCL supports AFP conditional processing, which enables dynamic document formatting.

For organizations that use AFP documents, VPS/PCL can provide savings related to:

- Delivery – Routes electronic forms to print on PCL laser printers located throughout the enterprise

VPS/PCL customers eliminate the need for maintenance of 'legacy' hardware, as well as the complexity and support expense. They get the simplicity of a single point of control and the ability to expand the number of printers across local and remote locations.

- Storage – Eliminates the need to store specialized print stock
- Business forms – Eliminates the need to print and maintain specialized forms stock
- Equipment – Eliminates the need for impact printers and data stream conversion boxes
- Form Changes – Removes the hassles and expense of updating pre-printed forms

VPS/PCL Technical Highlights

The LRS® Enterprise Output Server provides conversion, delivery, and printing of many data streams. Using VPS/PCL, organizations can leverage the value of the AFP architecture and their investment in existing PCL capable printers.

VPS/PCL enables:

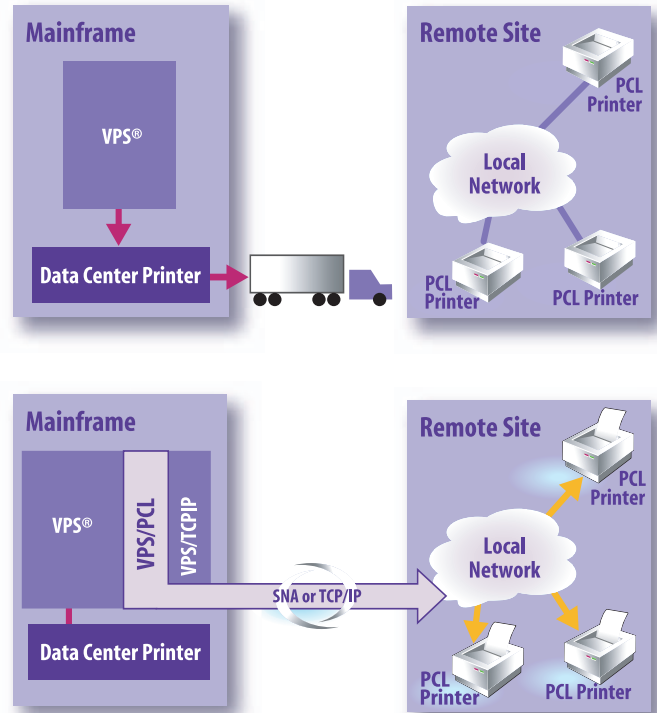
- Elimination of specialized data stream conversion cards or IPDS printers
- Direct communication with printers guarantees printing down to the page level (checkpointing)
- Full printer display and control capabilities using the browser-based VMCF facility
- Reports to be held, retained, or rerouted using RETAIN feature
- Data conversion performed only as required, reducing resource requirements while speeding up processing

VPS/PCL features and benefits:

- Printers defined in VPS control library – no JES definitions are needed
- Complete software solution—no special hardware is required
- AFP to PCL conversion on z/OS enables routing to SNA, TCP/IP, or LAN printers
- Supports batch conversion of AFP output to PCL files
- AFP resource mapping minimizes downloading, conserves memory

AFP resource support:

- All AFPDS resources
- MO:DCA-P data
- Mixed AFP and non-AFP data
- AFP bar code and 2-D Bar code objects
- Type 1 PFB Outline Font Technology
- AFP bitmap font scaling
- AFP formatted separators
- AFP finishing options
- Color support



Organizations use VPS/PCL to alleviate increases in data center print volumes, reduce manual handling, and eliminate transportation cost and delays.

FLEXIBLE MAPPING	
Resources	Options
Fonts	Map resident fonts to AFP character sets to avoid conversion and download time.
Overlays	
Media	Map AFP bin numbers to PCL paper trays
Available paper type per tray	Map AFP bin numbers to PCL paper types
Additional hardware-specific resources	Map AFP media types to PCL paper types

Call us at 217-793-3800 or email us at AskLRS@LRS.com to discuss ways we can help to leverage AFP and PCL for your organization.