



- Companies gain the ability to deliver information to any customer supplier or employee via any printer, viewer, or content management system. This creates greater efficiencies and speeds time to market.
- An easily installed transparent solution that eliminates the need to re-write host applications, allowing companies to maximize all newer technology.
- Allows the delivery of information across the entire enterprise in any format. Customers can pick an output that will serve the organization for many years, thereby increasing flexibility and accessibility.

HOSTSERVE

Features

- Multi-channeling
- User installable
- Integrated network spooler
- Manager and user clients
- Robust GUI
- Print logs
- Routing
- E-Mail notification
- Multiple resource directories
- Output enhancement
- Secure directories
- Load balancing and clustering
- Indexing of the print job
- Extensive variable data printing capability
- Extended command scripts
- File separation, combination, and cleaning
- Finishing detection and processing
- File-based addressing
- 2-up printing

Services

- JDL to JSL conversion
- On-site or remote installation available

Connectivity Protocols

- SNA
- RJE/NJE
- TCP/IP via lpd lpr, Sockets
- Serial
- Disk Transfer
- FTP

Connectivity Physical Layer

- BUS/TAG Input/Output
- ESCON
- Ethernet
- Disk SCSI or IDE
- Twinax
- Token Ring
- FTP Client
- Serial

Inputs

- LCDS DJDE/Metacode
- VIPP
- XES
- AFP, IPDS & SCS
- Data Base
- Line Printer
- PCL
- PostScript
- PDF
- TIFF
- XML
- .DOC
- .RTF

Outputs

- PCL
- PostScript
- PDF
- TIFF
- XML/Data Base
- Line Printer
- AFP
- HTML

Delivery Systems

- Printers
- Printer Pools
- Viewing
- E-Mail
- Fax
- Archival
- WEB
- FTP
- Users & Groups
- CM, DM, ERP, CRM, EAI

Hosts Supported

- AS/400, Mainframe, Mid-range
- DOS/Linux, Windows, Unix

Hardware Platform

- Intel® Pentium® 4 PC with Windows®
- 2000/XP Server or Workstation



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Founded in 1994, American PrintWare Inc. (APWI) develops data conversion products to facilitate distributing host generated printing tasks to network-friendly printers. The software transforms legacy documents, enabling rapid and cost-efficient deployment of e-business applications such as electronic statement presentment, enterprise content management, archiving, print automation, report distribution, content automation, document composition and customer relationship management. APWI is headquartered in Orange County, California, with resellers in Australia, Brazil, Mexico, Italy, France, Spain and the United Kingdom.

- Deliver Information Via Any Printer, Viewer, E-Mail, Fax, Or Nex-Gen Enterprise Business Solution
- Easily Installed Transparent Solution That Eliminates The Need To Re-write Host Applications
- Reduce Expenses With Any Data Stream Emulated To Any Output Device And Delivered To Any System

PRINT SOLUTIONS FOR REAL BUSINESS

Customers, suppliers, and employees can view, print, and archive documents – anywhere, any time, regardless of origination, and using a wide variety of printers, viewing, archival, content management or document management systems.

HostServe™ is a second-generation suite of robust, flexible document delivery solutions for production printing, viewing, and archiving environments that saves time, effort, and money. It offers great freedom in the delivery and formatting of vital business information.

Based on Microsoft® Windows®, HostServe's document delivery and interconnectivity system is capable of transforming data streams from mainframe, network, and the web into an array of output formats. It can integrate communication solutions with tremendous flexibility – supporting multiple communication protocols and Page Description Languages (PDLs) in a single installation – and can translate, clean, separate, combine, enhance appearance, index (when appropriate), and deliver the information.

HostServe is universally beneficial for all mainframe and network environments because it combines document creation, integrated connectivity, printer emulations, print queue management, intelligent printer drivers, and PDF indexing tools. It becomes a drop-in solution to the enterprise's document translation and reformatting need.

“APWI is a turn key print output solution which allowed us to maintain internal processes and distribute reports electronically to multiple locations without changing mainframe applications. It increased productivity in a cost effective manner.”

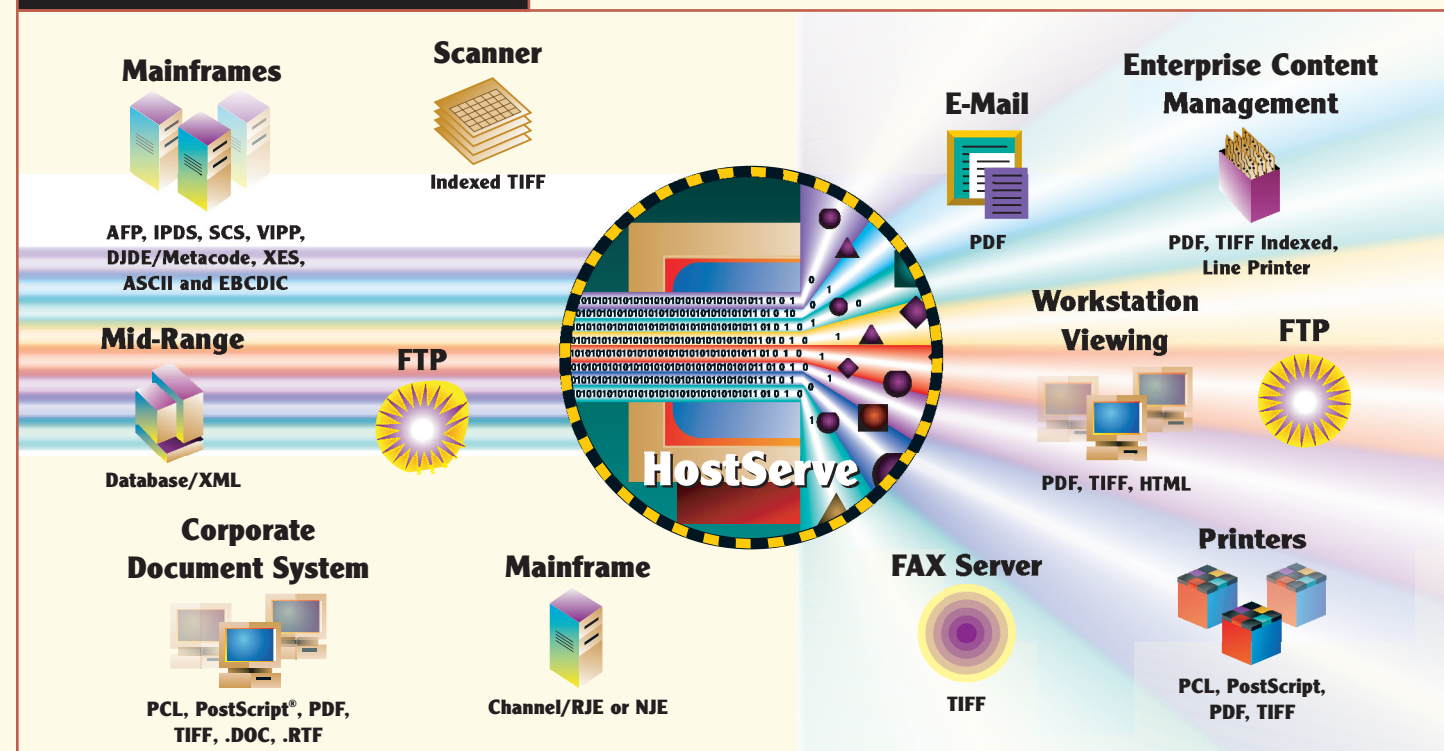
*Laurie Trevino
University of Texas*



ADVANTAGES

- Eliminates expensive mainframe re-programming.
- Putting all information in a common, long-lived format allows customers to view or print their information for years to come. This eliminates the need to keep printers for their legacy language use only.
- HostServe accelerates time to market by enhancing content management system. Customer satisfaction increases and supply chain become more efficient.
- Provides flexible routing of print job to facilitate “Distribute and Print” and “Viewing” with a 100% print guarantee.
- All output is converted to retain the exact look of the original.
- Enables IS managers to mix and match computers and printers as required and deliver information across the enterprise.
- **Multiple Resource Directories:** Allows you to keep departments, divisions and companies resources separate for easy maintenance.
- **Output Enhancement:** Print can be upgraded to 600 dpi. Yes, you can go from 600 dpi to 300 dpi to reduce file size for storage or processing.
- **Secure Directories:** For signatures, or any special resources that need to be protected.
- **Load Balancing And Clustering:** All inputs can drive the load balancing and clustering system.
- **Indexing Of The Print Job:** All of the input streams except the graphic streams can be indexed.
- **Extensive Variable Data Printing Capability:**
 - ▣ Create pages from a database with flash forms
 - ▣ Re-format a Line Printer page and add a flash form
 - ▣ Create an automatic bar code job to handle sys-out data
 - ▣ Correct and improve the appearance of PCL, PS, PDF, and IPDS jobs
 - ▣ Reads the input data and correctly formats individual pages.

HostServe Functions



HostServe Advantages

- **Multi-Channeling:** Allows HostServe to process the input files only once and all outputs are generated at the same time delivering the file to a printer, a printer pool, to the Web, ECM archival system, or a file.
- **Indexing:** Indexing is done simultaneously and the jobs only need to be sent once, increasing efficiency and eliminating frustration.
- **User Installable:** Customers can install and set up the product.
- **Integrated Network Spooler:** Easy to control, retain, print, view, and reprint jobs with start and stop by page.
- **Manager And User Clients:** Allows control of the system from your desk.
- **Robust GUI:** Allows viewing of the inputs, resources, and outputs as well as easy use of drag and drop.
- **Print Logs:** Tell you who got what, when, and where.
- **E-Mail Notification:** User can be notified by E-Mail of alternate printer locations used or any problem that needs your attention.
- **File Separation, Combination, and Cleaning:** Eliminate the need to change the original application, and run printers at their rated speed.
- **Finishing Detection And Processing Capability:** With PJJ, XRX, KDK, Media Call, and PostScript finishing command detection, pre- and post-processing files are no longer needed. Finishing output uses Print PDT (Print Definition Tables) to drive many types of printers. A flexible control system enables the right finishing for each job.