

OUTPUT SOLUTIONS FOR HEALTHCARE

THE RX FOR ENTERPRISE OUTPUT OPTIMIZATION
CONSOLIDATE • CENTRALIZE • MODERNIZE • INTEGRATE

 CANON SEE IMPOSSIBLE



Most hospital infrastructures today comprise an extremely complex web of applications, technologies, and output devices. This architecture results in high printing and IT labor costs in managing processes, and it is a significant time drag.

Through document-centric business process improvement, healthcare organizations can help optimize continuity of care, improve patient care, and ensure regulatory compliance while minimizing risk and ultimately providing business agility for administrators.



CONSOLIDATION

One LRS VPSX Enterprise Output Server instance can replace many individual print servers. LRS VPSX instances are less expensive to purchase, configure, and maintain. This also contributes to centralization initiatives, giving IT one place to manage all devices, queues, and print drivers. There are also significant benefits in IT and end-user productivity gains.

Why Now?

There are a variety of short-term ways to reap document related savings. Failure to capitalize on these opportunities can cost organizations a great deal of money. IT budgets continue to be squeezed, with management constantly seeking ways to “do more with less.”

- Many existing projects (e.g., Windows OS upgrades, business application refreshes) offer opportunities to streamline document processes with little incremental effort.
- Enterprise Output Server software greatly enhances server consolidation initiatives. Each print server eliminated can yield between \$5,000 and \$40,000 in savings.
- Additional savings come from reduction of software license and maintenance costs, personnel reductions for print management, reduced power consumption, and less user downtime.

Why LRS?

While various vendors have products to control consumables and other costs, LRS provides comprehensive solutions that offer:

- The most full-featured and comprehensive solution to support a true enterprise approach for output management.
- Flexible, scalable software — proven effective over three decades in some of the world’s largest organizations.
- Device and platform independence to protect investments in IT infrastructure and business processes.
- The LRS VPSX solution simplifies the print infrastructure through consolidation and thus helps print-related downtime due to faster problem resolution. Benefits for the administration include reducing TCO and for the many organizations that have sustainability initiatives, consolidation also helps energy consumption.



CENTRALIZATION

Centralized Management & Administration

By consolidating print servers and providing direct IP printing and an improved method of managing print drivers, the advantages are clear.

- Simpler, more manageable printing infrastructure
- Improved accounting, compliance, and “green” best practices
- Enhanced user experience for greater worker productivity
- Improved IT service for faster problem resolution and reducing the need for full time employees

Print Server Consolidation

Supporting dozens or hundreds of print servers is costly and resource-intensive. Costs include up-front acquisition and ongoing support and maintenance.

Multiple servers mean increased time to diagnose and fix problems. Errors in one print queue may delay or prevent multiple users or applications from printing.



MODERNIZATION

One of our primary goals is to help healthcare organizations modernize their legacy systems. VPSX can help in three key areas

Print Modernization

VPSX provides a seamless print migration path and offer simplicity while delivering a very complicated transformation.

- Minimal changes to existing print pathways with migration transparent to users
- Seamless management of document output formats in the new world
- Functional replacement for JES and other legacy infrastructure with modern, standard enterprise output platform
- Manage output from various applications on many platforms with a single enterprise platform

Archive Modernization

Converting and migrating from an existing archive solution to a new one can be a daunting challenge. In addition to installation and training issues comes the need to migrate years or decades worth of archived data. These may be stored in native AFP®, DJDE, or other proprietary formats that must be converted to PDF or alternate file types.

LRS has the tools and expertise to help companies convert their legacy archive definitions and migrate associated history.

Mainframe Modernization

The VPSX software acts as a functional replacement to the JES spool, eliminating the need for modernization teams to deploy numerous and costly Microsoft Windows® print servers or develop new document management facilities from scratch.

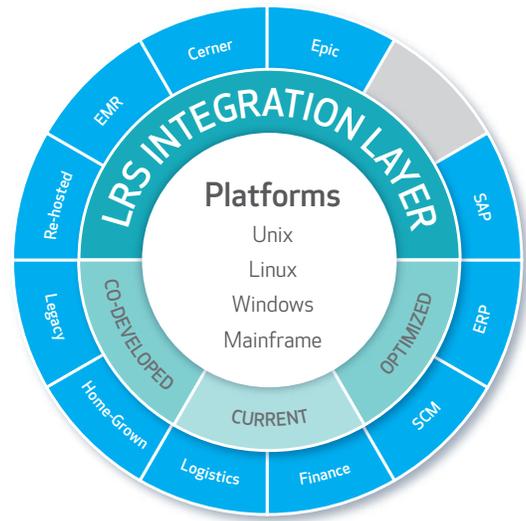


APPLICATION INTEGRATION

The primary objective of tightly integrating with business applications is to work toward eliminating the burden of document delivery from those applications.

It also serves to reduce the responsibility of output management from application support teams and help them to develop and deploy applications in less time.

No less valuable, integration can improve system performance and stability while providing greater print format flexibility.



EMR Integration

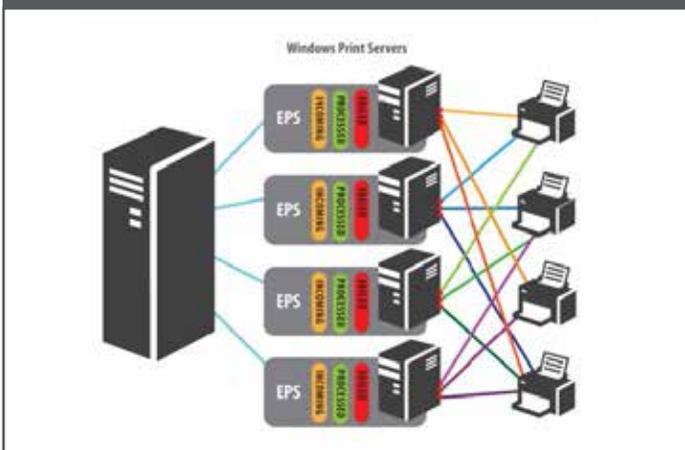


VPSX integrates tightly with many popular EMR solutions including: Epic, Cerner, Troy, GE Healthcare and more. The benefits are depicted in the Epic example below.

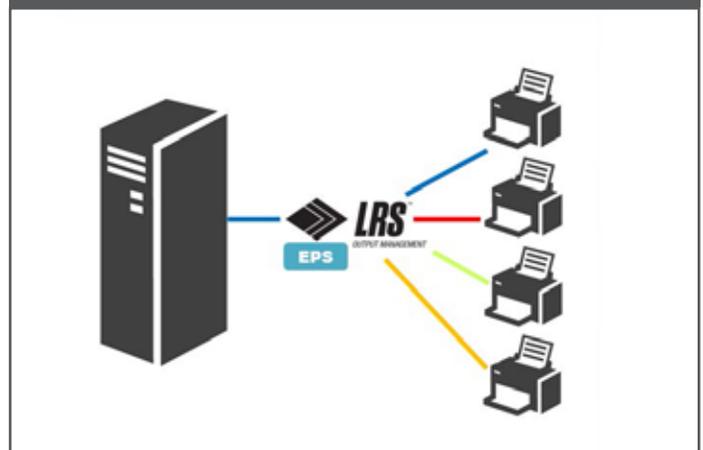
As an example, the technical benefits of integrating LRS with Epic are as follows:

- Eliminates reliance on Windows print servers and print drivers.
- Improves Epic printing performance.
- Print problems less frequent and far faster and easier to resolve.
- Single solution for all output.
- Eliminates Unix and Windows queues.
- Eliminates Windows servers and drivers.
- Enhances output options.
- Can be leveraged for other EMRs, VDI clients, workplaces, or mobile print.

EPIC before LRS

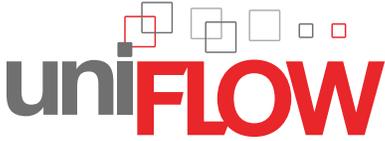


EPIC after LRS



LRS® & CANON SOLUTIONS AMERICA

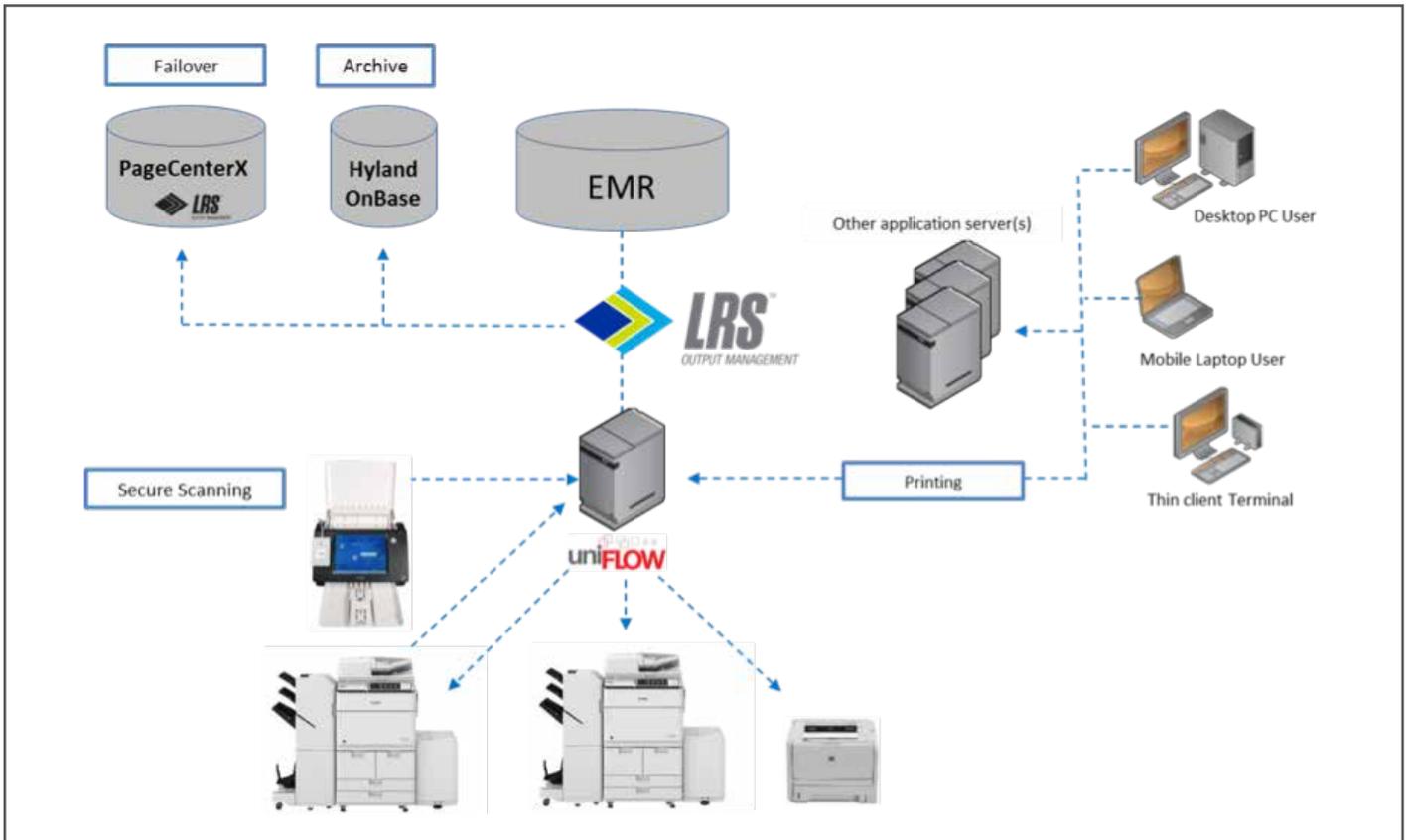
POWERFUL SOLUTIONS FOR A UNIFIED CAPTURE, PROCESS, AND OUTPUT STRATEGY



Canon's award winning capture and output management solution is the perfect complement to LRS VPSX software for organizations that desire a unified document workflow strategy across the entire organization. uniFLOW offers secure pull printing, scanning, and accounting from a variety of uncommon sources such as large format printers, production print centers, scan kiosks, and more.

With uniFLOW, security is job one. Secure Audit Manager (SAM) offers alert-based and keyword intercept workflows to help prevent sensitive patient information from leaving the premises.

- Over 60 reports available on demand
- Keyword intercept secure printing and scanning
- Production workflow accounting
- Secure mobile printing
- MFP fleet management



The best of both worlds – blending uniFLOW Advanced scanning and processing with LRS VPSX Enterprise Output Management.

WE ARE AT YOUR SERVICE

- Output and distribution of critical documents in healthcare is complicated and has significant challenges – we can help.
- Healthcare organizations need a comprehensive way to integrate legacy systems with more modern technology systems – we can help.
- Hospitals need a secure way to integrate their EMR systems into the printing workflow – we can help.
- LRS® VPSX Enterprise Output Management software can consolidate these processes into one manageable infrastructure. We can minimize the IT burden and create a better user experience for you. Additionally, by standardizing and centralizing the output processes, return on investment can be realized in a very short time.

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