

LRS® Pull Printing Software

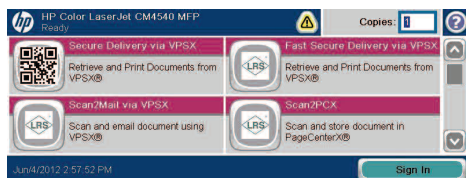
Enhanced document workflows = greater savings and security



Control Cost, Protect Confidential Data

Every day, organizations face a delicate balancing act: lower operating and capital costs while increasing business agility and competitive advantage. All without jeopardizing sensitive customer data or valuable intellectual property.

End user interface on panel of HP multifunction printer



By replacing fleets of remote end-user printers with fewer, more

powerful multifunction printers (MFPs), companies can save money and promote green printing strategies. Innovate/MFPsecure™ software from Levi, Ray & Shoup, Inc. (LRS) helps you:

- **Lower output costs** and reduce waste
- **Reduce overall print volumes** by changing “print by default” user behavior
- **Enhance output security** and track document usage with powerful audit and reporting tools
- **Streamline document-driven business** processes with a single solution to manage output from many applications and platforms
- **Improve flexibility for mobile workers** through a flexible pull printing strategy

Pull Printing with a Difference

This innovative new solution leverages the full functionality of the LRS Enterprise Output Server to turn the traditional “print & fetch” document process on its head.

Users no longer need to race to a printer to retrieve their documents from the output tray. Instead, documents remain safely queued on the LRS Enterprise Output Server until end users physically arrive at any defined MFP and authenticate via a swipe card, personal ID code, or a barcode-enabled smartphone app. Unclaimed documents in the queue are held and deleted according to retention rules for improved security and lower consumable costs.

Unlike most pull printing software, the LRS solution is not reliant on Windows print servers. This extends the business benefits to non-Windows environments and provides opportunity for server consolidation. The LRS server communicates with device-resident software on select HP MFPs for true end-to-end security. Critical documents can be captured directly from applications or via the MFP scanning function and stored on the LRS spool for reprint, email delivery, or archival. These documents can be imported to a document repository for integration with a SharePoint portal or other internal systems.

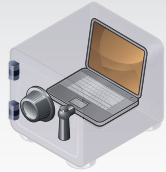


SAFE Document Approach:

Secure access via hardware-based user verification
Accounting of users, devices, and documents
Fast, confirmed document delivery to printers and MFDs
Electronic document viewing and email delivery

Security Strategy:

- Decrease security risk by minimizing unsecured hardcopy
- Control access to documents through Active Directory policies and other security systems



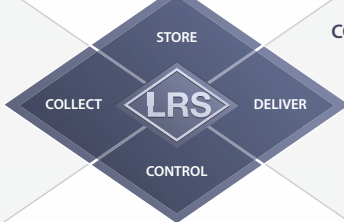
Business Impact:

- Decrease printing costs through "view before print" policy
- Improve understanding of document use by electronically tracking access

SECURE DOCUMENT VIEWING

INTELLIGENT CAPTURE

IPP
LRSQueue
etc.



CONFIRMED PRINTING

Authentication card
Smartphone app
PIN code
Biometric scan
etc.

Security Strategy:

- Positively verify ID
- Enforce policies (color, duplex, etc.)



Verified user at output device

Business Impact:

- Cost savings
- Improved security of confidential documents

CONFIRMED ACCOUNTING

Security Strategy:

- Carefully audit corporate/departmental policy compliance
- Audit records for patterns of misuse or waste
- Monitor trends and target specific cost savings



Business Impact:

- Identify security risks and threats
- Identify areas to save money by using fewer or less expensive resources

The LRS output server collects documents from Windows, UNIX, Linux, mainframe, and other platforms and delivers them in a secure manner to multifunction devices, printers, and electronic destinations. Integration with your existing user authentication system minimizes burden on your system administration team.

Results?

Improved security and lower document-related costs.

For secure, cost-effective printing, make it SAFE.

The LRS Enterprise Output Server forms a central point of control that collects documents from all sources for delivery to any destination. Information about each print job (color, duplex, copy count, recipient, etc.) is captured for analysis using the LRS Innovate/Audit component in conjunction with industry-leading cost recovery and security tools.

Working with MPS providers and key output hardware vendors, LRS has developed **SAFE**: a comprehensive approach to cost reduction and document security in complex, multi-platform environments.

Innovate/MFPsecure software uses HP's Open Extensibility Platform (OXP) technology to enable seamless document workflows. Supported workflows include secure pull printing of some or all queued documents or the ability to scan documents for email delivery or online viewing via PageCenterX® software.

Protect your sensitive business documents and reduce unnecessary printing with HP hardware and innovative software from LRS, the leader in Output Management solutions.

To learn more about document security, accounting, and managed print services solutions from LRS, contact your marketing representative or visit us at www.VPSX.com.



Levi, Ray & Shoup, Inc.

UNITED STATES AUSTRALIA GERMANY ITALY SINGAPORE SPAIN UNITED KINGDOM

www.VPSX.com