

Brief

Go for serverless secure printing with High Availability capability



Eliminate all print-related servers, and optimize IT costs and management, using HP and Celiveo Enterprise Serverless secure printing—an HP JetAdvantage security solution



What if you could ...

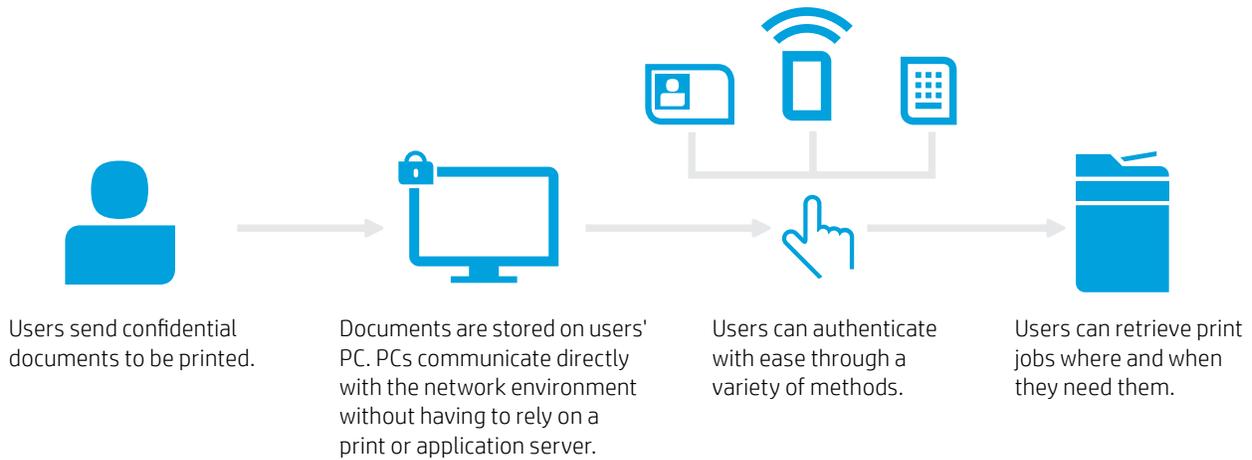
- Decommission all print and print-related servers across the organization?
- Simplify print queue management while minimizing print infrastructure investments?
- Give users the mobility they demand to access print jobs where and when they need to?
- Reduce the costs of document security and eliminate bad printing practices, including failing to retrieve prints?
- Control access to printers, large format printers (LFP) and multifunction printers (MFPs)—as well as print jobs, copy, scan, email, fax, and workflow solutions—using only your corporate ID?
- Protect confidential documents through strong authentication and print data encryption methods at your imaging and printing devices?

Protecting and controlling print environments can be costly and complicated. Especially when you rely on print servers to connect user PCs to your fleet of printing and imaging devices. Secure pull printing and authentication solutions can provide your organization with a better way to safeguard documents and devices, but they often put a hefty strain on your IT infrastructure, where more sites and printers mean more servers. Add secure printing capabilities without burdening print servers—and get the best of both worlds. The HP and Celiveo Enterprise solution is the industry's first serverless pull-printing solution, featuring the ZeroServer™ technology that enables secure pull printing and strong authentication with or without print servers and authentication databases. Give users the ability to authenticate with ease—even without a network connection—and maintain the security and control capabilities you rely on for printing peace of mind. Print jobs are stored on a user's PC prior to being released from virtually any networked device—printers interact directly with the network environment without having to rely on a server. Combine the benefits of minimized network bandwidth

from direct IP printing with the strong PKI security of Celiveo and the savings, and convenience of pull printing. Even deploy a hybrid model where jobs are retained on client PCs for some print jobs, on Citrix or VMware servers or on print servers for others.

Enhance device and user efficiency

- Help spur productivity by giving users more time to work. Printing can even be done off-line, for example while onboard a plane, then users can collect print jobs on any corporate printer when it's most convenient for them, helping reduce the risk of compromising confidential documents
- Simplify print queue management with secure pull printing. Now, users no longer have to search for the closest printer, MFP or LFP—they can simply print where and when they need to
- Allow users to manage their own authentication enrollment



Help users stay productive on the go

- Enable users to print at any time and collect documents from any networked device—across the office or on the other side of the world, with total encryption
- Give users access to secure print jobs through a web-based dashboard on virtually any device—PC, smartphone, and tablet—or through the control panel of an enabled printer or MFP

Safeguard devices and documents

- Protect confidential documents and help eliminate the waste caused by unauthorized

usage and repeated or accidental print jobs, using strong PIN, badge, PKI smartcard or Kerberos authentication and print flow strong encryption

- Configure print jobs to be automatically deleted if they are not collected after a set period of time
- Give users the power to delegate print jobs release to another user as simple to apply workflow procedures

Maximize security while minimizing investment

- No more need for print servers in branch offices, and remote facilities
- Print jobs become immune to unauthorized access by IT administrator

- Print jobs are never lost as they flow directly from the owner PC to the release printer
- Celiveo High Availability technology applies when Active Directory or SQL Server are not accessible
- Rely on a solution that only uses existing SQL server and LDAP/Active Directory instances without the need for a dedicated SQL server

Learn more at hp.com/secureprinting

HP three-part approach

HP works with you to assess, deploy, and manage a printing and imaging environment tailored to meet your business needs, while helping you reduce costs, conserve resources, and simplify document-intensive processes.

Optimize infrastructure

HP can help you achieve a balance between your total cost of printing and your needs for user convenience and productivity.

Manage environment

Working together, HP can help you maintain your optimized infrastructure while improving business efficiency and tightening security.

Improve workflow

By streamlining your document-intensive processes, HP can help you deliver a more efficient environment for capturing, managing, and sharing information.

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