

Brief

# HP Access Control Printing Solutions

The more secure, controlled print environment



## What if you could...

- Enhance the security of networked printers by easily authenticating devices and users?
- Offer mobile and remote workers, as well as print-reliant departments, the access and features they need?
- Allow users to easily authenticate at the device, using a near-field communications (NFC)-enabled phone or tablet?
- Increase the rate of return on infrastructure investments by tracking activity by device, user, and department?
- Cut print costs across the organization with rules-based printing and intelligent routing?
- Change user behavior without sacrificing convenience or security?
- Reduce server footprint with scalable, business-ready queue management?

## Solution at a glance

Transform printing practices for a more efficient and secure environment. HP Access Control (HP AC) Printing Solutions makes it easy to monitor and control imaging and printing costs—and to collect and track data by device and user—to help establish more responsible behaviors, lower expenses, and eliminate unclaimed documents.

Part of HP JetAdvantage security solutions, HP AC Printing Solutions also help you provide print authentication, authorization, and secure pull-printing capabilities across your organization, and protect sensitive information with custom user controls and usage rights for accessing networked HP LaserJet and HP Officejet Pro printers and multifunction printers (MFPs). Help ensure streamlined practices by confirming the right devices are being used for the right jobs, and contribute to environmental goals by reducing paper usage. Minimize IT downtime and further cut costs with server consolidation and centralized system management.

When HP AC Printing Solutions are deployed through an HP Managed Print Services agreement, the solutions support HP single-function printers and MFPs, in addition to selected imaging and printing devices from Lexmark, Ricoh, Canon, and Xerox.

## Empower your workforce with increased security and efficiency

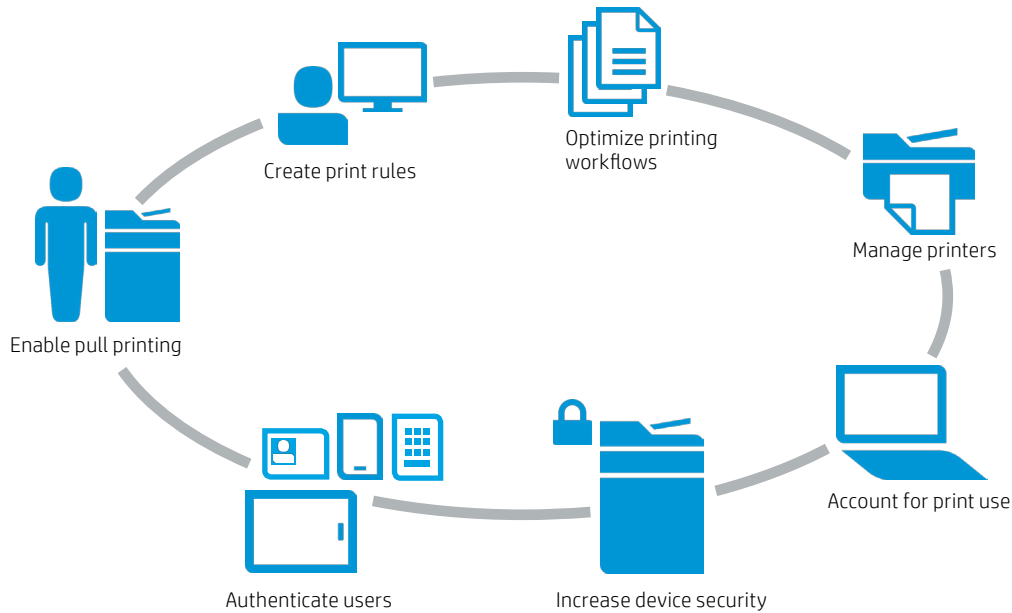
### HP AC Secure Pull Printing

Enable users to send a print job to the network, and then release and retrieve it from any solution-enabled device. Pull printing enhances network security by allowing quick and easy authentication. This solution can also boost productivity and reduce waste by virtually eliminating unclaimed documents, streamlining print queues, and ensuring the right job gets to the right user. With the delegate pull printing features, users can authorize others to print jobs on their behalf. And the solution even allows mobile workers to access documents whenever and wherever it is most convenient.

### HP AC Secure Authentication

Achieve a higher level of security in your networked imaging and printing environment, while providing convenient options for authentication that integrate with existing network credentials, including Lightweight Directory Access Protocol and Active Directory®. Increase document security by requiring simple user authentication—including alpha-numeric personal identification codes (PICs) or personal identification numbers (PINs)—prior to printing,

## HP Access Control Printing Solutions



copying, emailing, or scanning. If users forget their badge, PIN, or PIC, alternate authentication options allow them to access pull-printing capabilities by simply entering their Windows® credentials to authorize use. For organizations without Windows systems, HP AC offers non-Windows printing support that enables users to log in with up to three different kinds of alias credentials.

For additional flexibility, the touch-to-authenticate feature enables mobile users to authenticate and release jobs using an NFC-enabled smartphone or tablet directly at the NFC-enabled MFP. Limit printing rights and control access to your networked devices by using HP AC Secure Authentication together with HP AC Intelligent Rights Management, which also helps conserve resources and further reduce costs.

### HP AC Mobile Release

Securely print from anywhere, anytime, using a smartphone, tablet, or other mobile device. HP AC Mobile Release makes it easy—users simply send a job to a specific queue, authenticate it remotely with their mobile device, preview the job list, and then select and release the job to print on any enabled device within the network.

### HP AC Proximity Card Readers

Reduce the downtime associated with logins and lengthy passwords by using a single

authentication solution that supports a wide variety of proximity card protocols. HP proximity card readers fit seamlessly into the Hardware Integration Pocket (HIP) to provide an elegant card reader placement on the device with no exterior cables.

HP Access Control offers alternative forms of authentication including dual factor and PIN, PIC, and mobile release.

## Turn detailed information into a strong plan of action

### HP AC Job Accounting

Track the use of devices and supplies, collect data, and then analyze the results to establish a plan for allocating print costs back to a specific department, group, or cost center.

Help encourage smart printing behaviors, curb expenses and excessive printing, and optimally deploy devices across your organization. Further streamline imaging and printing practices by providing IT staff members with the information they need to ensure the right devices are being used for the right jobs. Use the HP AC Job Accounting Reporting Tool—along with the in-printer agent—to deliver precise, customizable reports to address specific questions and concerns about usage.

## Slash costs by transforming your print culture

### HP AC Intelligent Print Management

Create a smarter way to manage output and apply custom printing rules to help your organization meet its financial goals and internal compliance needs. HP AC Intelligent Print Management gives you what you need to efficiently adapt to any printing policy change—establish a set of printing conditions, initiate actions based on these conditions, and then deliver convenient user notifications. Adhere to environmental initiatives by conserving energy and supplies, and restrict color printing only to those who need it. Automatic job routing balances device use. Web, pop-up, or email notifications help illustrate print job costs to users so they better understand their overall impact.

### HP AC Intelligent Rights Management

Bring efficiency and accountability to your imaging and printing environment. Reflect the actual needs of your organization by limiting or expanding device functionality and access. HP AC Intelligent Rights Management helps you assign custom access codes and device functionality to individual workers for faxing, copying, and scanning. Record usage details and route the data to your secure server. Then, use the results to apply policies that enforce security goals and reduce costs company-wide.

### HP AC Enterprise Spooler

Enable high server availability, potentially reduce your server amount, and easily adapt to existing enterprise failover methods. The HP AC Enterprise Print Spooler can support dramatically more print queues than a Windows Print Spooler, conserve resources and curb energy consumption by consolidating servers to reduce server footprint with reliable, scalable queue management.

### HP AC Client Based Pull Printing

Enable secure pull printing in branch or remote office locations without having to install a server at each site. Also referred to as server-less or branch pull printing, the print job stays local on the user's PC conserving network bandwidth while delivering the convenience and security of secure pull print.

### HP AC and HP JetAdvantage Connect

HP JetAdvantage Connect works with HP AC to help make printing from mobile devices easier and more secure.<sup>1,2</sup> HP JetAdvantage Connect enables native mobile printing to a HP AC pull print queue. Plus, it allows users to release mobile print jobs at the device helps keep sensitive documents secure and prevents unclaimed print jobs from sitting in the out tray.

### HP AC Email Send

Enable users to attach office documents and PDFs to an email from a mobile device and securely release the attachments at any enabled HP AC device. Email send allows users to securely submit documents from their mobile phone and print them at their convenience from any enabled device.

## A scalable approach to meet your specific needs

### HP AC Express

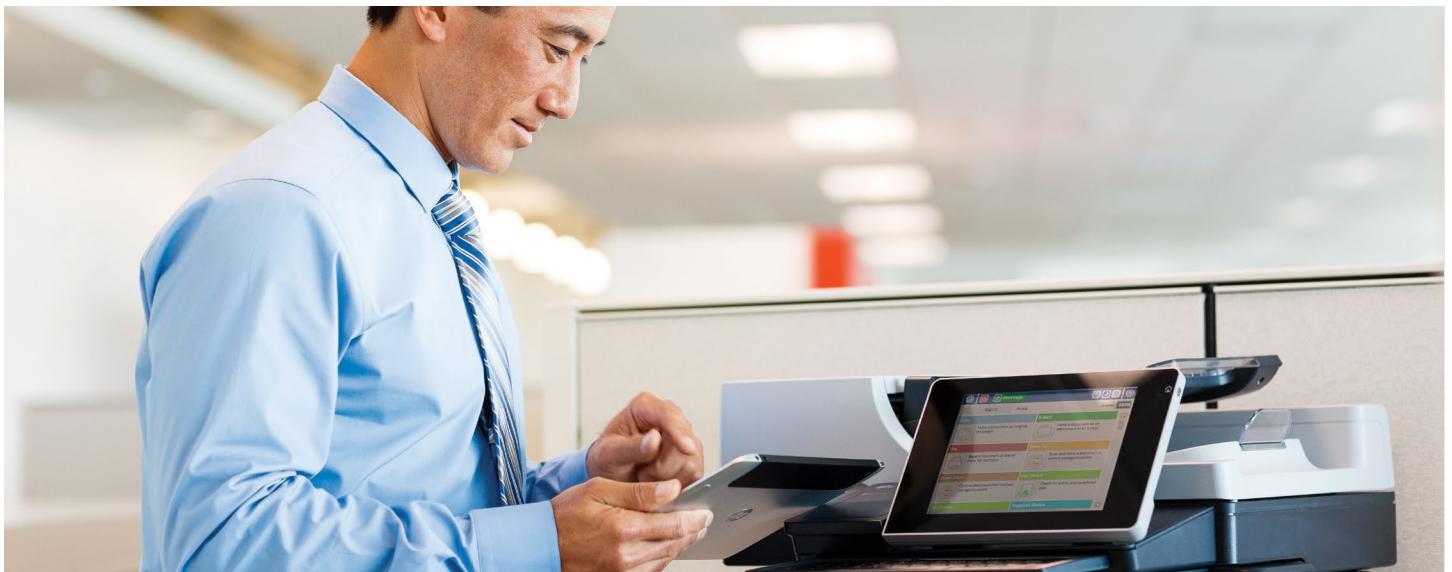
A feature-rich, lower-cost solution, HP AC Express delivers secure pull printing, authentication, job accounting, and rights management for HP and specific Xerox, Ricoh, Canon, and Lexmark devices.

### HP AC Enterprise

Comprising the full suite of HP AC solutions, HP AC Enterprise delivers print authentication, auditing, authorization, accounting, and pull printing for HP and specific Xerox, Ricoh, Canon, and Lexmark devices.

### HP AC offerings comparison

	HP AC Express	HP AC Enterprise
<b>HP AC Secure Pull Printing</b>		
Secure Pull Print	Yes	Yes
Scalable Queue Management	No	Yes
<b>HP AC Secure Authentication</b>		
PIN, PIC, Proximity	Yes	Yes
Mobile Release	Yes	Yes
<b>HP AC Job Accounting</b>		
Job Tracking	Yes, up to 50 users per device	Yes, up to 50 users per device
Job Accounting	Yes	Yes
Full Reporting (300+ reports)	Yes	Yes
<b>Policy</b>		
Intelligent Print Management	No	Yes
Intelligent Rights Management	Yes	Yes
<b>Other</b>		
Encryption	No	Yes
Roaming	No	Yes
Enterprise Spooler	No	Yes
Delegate Printing	No	Yes
Group Printing	No	Yes
Client Based Pull Print	No	Yes
Email Send	Yes	Yes



### HP at work

When a large pharmaceutical company started to notice signs of an unmanaged print environment—confidential documents left exposed at the printer and employees resisting the steps to complicated authorization—it turned to HP. HP AC Printing Solutions successfully reined in both the risk and resistance. Now only authorized employees can retrieve jobs at the device—or delegate specific users to send and retrieve print jobs for them—while end-to-end data encryption provides an extra layer of protection. Plus, employees get what they need without the hassle because the simple badge authorization is easy and stress-free.

### Why buy HP?

HP has the expertise to identify and integrate innovative solutions—for companies of any size—to help meet their complex business needs. As a global technology leader, HP offers financial stability and scale to improve IT value, enabling customers in major industries to become more cost-effective, efficient, secure, and sustainable.

### Get started

Contact your local HP representative or reseller to:

- Set up a workshop with HP to assess your specific business needs
- Establish a plan to implement the best solution for today and into the future
- Identify an environmental approach that can help your company save money

Learn more at  
[hp.com/go/hpac](http://hp.com/go/hpac)

## HP three-part approach

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

### Optimize infrastructure

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

### Manage environment

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

### Improve workflow

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

<sup>1</sup> HP JetAdvantage Connect works with leading mobile devices. A one-time plug-in must be installed for devices running Android™, Google Chrome™, and Microsoft® operating systems. For details and a list of supported operating systems, see [hp.com/go/JetAdvantageConnect](http://hp.com/go/JetAdvantageConnect).

<sup>2</sup> HP Access Control must be purchased separately.

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