



## HP Pull Printing Solutions



As organizations scrutinize their networks to tighten security and reduce costs, they frequently overlook one weak spot: uncollected print jobs. Confidential information often ends up sitting in printer output trays or wastebaskets, where it's exposed to unauthorized viewing and redistribution. Unclaimed and lost printouts are expensive, too. They waste paper, toner and ink, and maintenance resources, and they may need to be destroyed securely.

### What if you could...

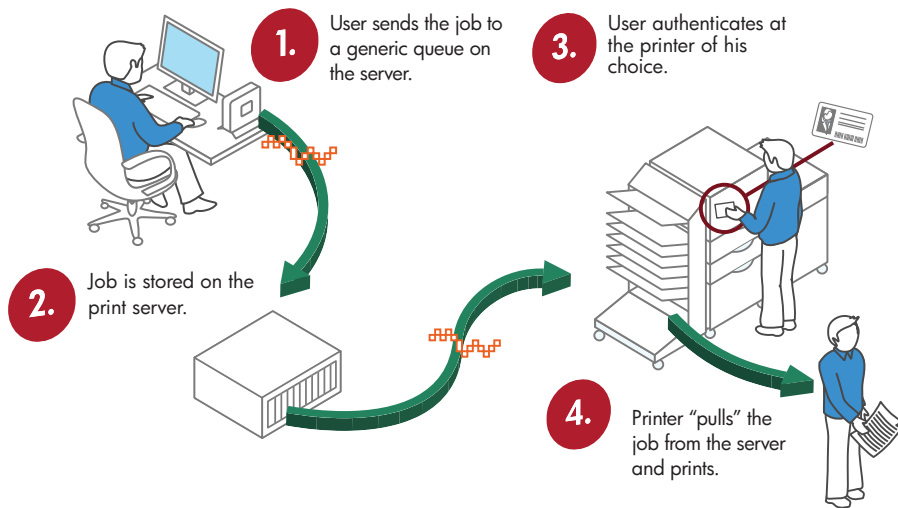
- Release print jobs from shared printers only to the person authorized to receive them—when he or she is standing at the device?
- Shrink your organization's environmental footprint and hold down costs by reducing wasteful unclaimed printing?
- Allow users to print from the device that's most convenient, freeing them from dependence on specific printers?

## HP Pull Printing Solutions at a glance

HP Pull Printing Solutions protect sensitive data by requiring authentication at the printer, but give users the flexibility of authenticating at multiple devices:

1. The user sends the print job to a generic queue on the server.
2. The server holds the job, pending authentication.
3. The user authenticates at any printer. Options include customized solutions such as personal identification number (PIN) entry; proximity cards, smart cards and swipe cards; and biometric devices.
4. The printer "pulls" the job from the server and delivers it to the user.

HP offers a wide range of products for your pull printing needs, including third-party solutions from leading providers such as Capella Technologies, EPSOft, Equitrac, Jetmobile, Pharos Systems International and SafeCom. Security solutions let you encrypt data from its source to the printer and limit control over printer access. Cost-recovery options help you manage operational and infrastructure expenses and allocate costs equitably among departments or individual users.



# HP at work around the world

A large European health insurer wanted to improve its protection of customers' personal data by reducing the time between printing and retrieval of confidential documents. The company chose a pull printing solution that includes a fleet of HP printers equipped with security terminals. Now employees use a PIN number or smart card to collect their documents on demand at any convenient printer, greatly improving document security and data privacy.

## Why HP?

HP is recognized as the global leader in imaging and printing solutions for large organizations. We offer technical expertise, and reliable products and solution sets that allow our customers to benefit from:

- Consulting services, including procurement, installation, management and support that can be customized to enhance your organization's effectiveness
- Relationships with industry-leading solution providers
- Powerful solutions to optimize your environment, improve the bottom line and help the planet

## How do you get started?

Contact your local HP representative 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.

To learn more, visit [www.hp.com/go/gsc](http://www.hp.com/go/gsc) or [www.hp.com/large/ipg](http://www.hp.com/large/ipg).

HP Pull Printing Solutions deliver value to multiple sectors, including:

**Higher education.** Our solutions help schools and universities implement a pre-pay policy for print and copy services, converting them from a cost center to a profit center. Pull printing also reduces waste and eases congestion. Students and faculty no longer have to hunt through piles of printouts to find their documents.

**Healthcare organizations.** We can help you protect patients' medical information and strengthen compliance with privacy regulations, such as the Health Insurance Portability and Accountability Act (HIPAA) in the United States.

**Financial services.** HP Pull Printing Solutions guard against theft of customer information and reduce the cost of storing and destroying confidential documents.

And our solutions meet organizations' high standards for efficient, environmentally responsible technology. Users can print wherever they are, they print only what they need, and they collect whatever they print.

### HP three-part approach

HP imaging and printing solutions help enterprise customers reduce costs, increase worker efficiency and accelerate business results. Specifically, we work with you to:

### Optimize infrastructure

By aligning specific IT operations with business goals, HP can help solve today's issues and build a plan for the future to address your most critical challenges.

### Manage environment

Working together, we can help you focus more on your business, reduce support and supplies costs, and tighten security.

### Improve workflow

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

© Copyright 2008 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

To learn more, visit [www.hp.com](http://www.hp.com)

4AA2-0326ENW, June 2008

