



## HP Access Control Smartcard Solution for U.S. Government

### Meet today's identity and security mandates—and prepare for tomorrow's.

There is no such thing as “routine” in a government office environment. Stringent security requirements add complexity to the commonplace—especially in jobs that deal with data, such as printing, copying and scanning. Smartcard technology is becoming a necessity for securing facilities and data alike. But with an increasingly mobile workforce and a shifting security landscape, a smartcard solution is needed that is flexible enough to help meet the challenges of today, as well as whatever may be coming next.

### What if you could...

- Meet the stringent identification and security mandates of today, including Homeland Security Presidential Directive 12 (HPSD-12)?
- Verify users not only at the door, but at your network-connected devices with the most up-to-date public key infrastructure (PKI) encryption, including Kerberos authentication?
- Use the latest smartcard technology to encrypt scanned documents prior to sending to e-mail?
- Employ a smartcard solution that does not require a middleware server?

**That's alternative thinking about printing.**

### Solution at a glance

The HP Access Control Smartcard Solution for U.S. Government takes advantage of smartcard technology, i.e. the Common Access Card (CAC), and is powered by enhanced HP M-Series multifunction printers (MFPs). The HP smartcard solution is specifically designed to help you manage your government agency's document and information workflow more effectively and securely.

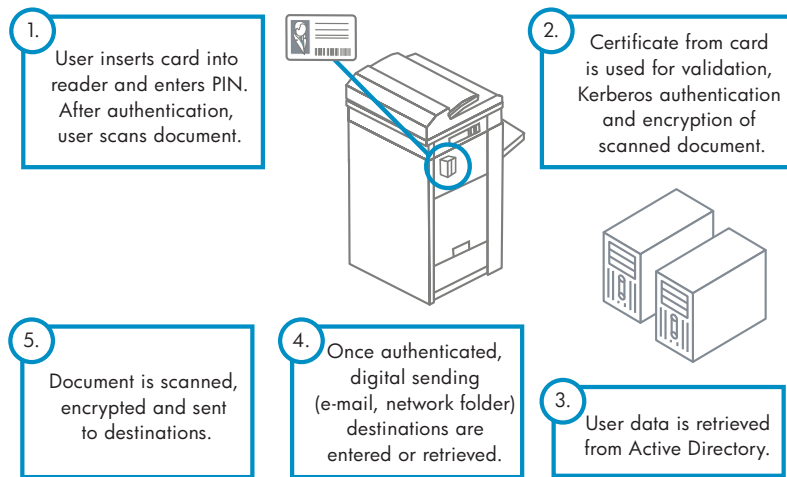
The advanced features of the HP Access Control Smartcard Solution support:

- Mandatory identification
- Physical and logical access capabilities
- PKINIT Kerberos authentication
- E-mail signing
- E-mail encryption

Technology for better business outcomes



Figure 1. Personal identity verification and document encryption using HP Access Control Smartcard Solution for U.S. Government



Prior to scanning, copying or printing, users authenticate at the HP MFP by inserting their smartcard into the attached card reader and entering their personal identification number (PIN). These steps initiate certificate validation, Kerberos authentication to the network, active directory data retrieval and—when a document is captured at the device—e-mail encryption.

The HP Access Control Smartcard Solution for U.S. Government employs today's leading security technologies and services, allowing you to address the biggest compliancy concerns of today, such as HPSD-12. But HP's looking out for your future concerns as well, with a solution flexible enough to adopt the next generation of encryption, authorization and authentication capabilities.

## Why HP?

HP is recognized as the global leader in imaging and printing solutions for large organizations. Technical expertise, and reliable products and solution sets allow HP 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/large/ipg](http://www.hp.com/large/ipg).

## HP three-part approach

HP works 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. HP's three-part approach:

### 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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