

Safeguard, verify, simplify

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



What if you could...

- Meet the stringent identification and security mandates of today, including Homeland Security Presidential Directive 12 (HSPD-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 email?
- Employ a smartcard solution that does not require a middleware server?
- Reduce IT complexity by streamlining, consolidating, and sharing the IT security environment?
- Improve business processes across the organization to enable easy and logical access to programs, services, and information—securely?

Technology for better business outcomes

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. However, with an increasingly mobile workforce and a shifting security landscape, a smartcard solution is needed that is flexible enough to help you meet the challenges of today, as well as what may be coming next.

The HP solution

As part of HP JetAdvantage security solutions, the HP Access Control Smartcard Solution for the U.S. Government takes advantage of the Common Access Card (CAC) technology deployed by the Department of Defense. This solution helps provide print authentication, authorization, and secure pull printing capabilities across your organization, and protects sensitive information with custom user controls and usage rights for accessing

networked HP LaserJet, HP OfficeJet Pro, and HP PageWide business printers and multifunction printers (MFPs).

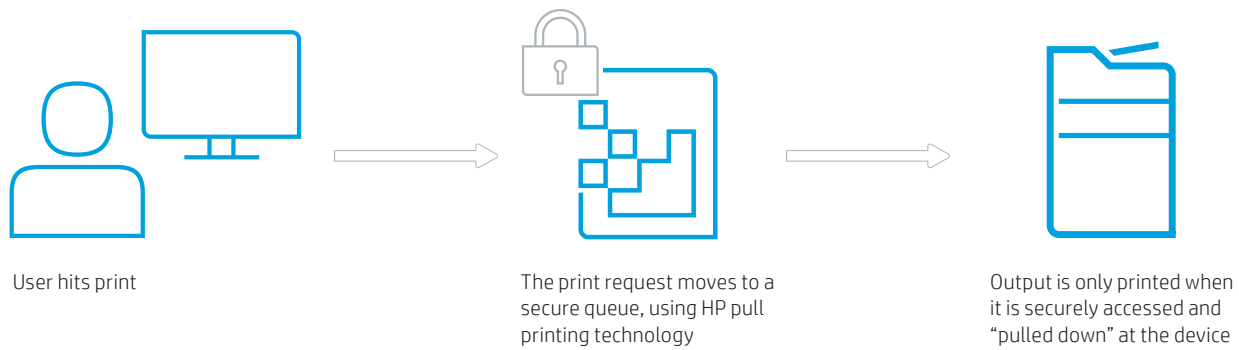
The HP smartcard solution is specifically designed to help you manage your government agency’s document and information workflow more effectively and securely.

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

- Mandatory identification
- Physical and logical access capabilities
- Public Key Cryptography for Initial Authentication in Kerberos (PKINIT) protocol authentication
- Email signing
- Email encryption

Prior to scanning, copying, or printing, users authenticate at the HP device 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—email encryption.

Secure pull printing technology enables mobile and secure printing



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

Why HP?

For more than 50 years, HP has partnered with hundreds of government agencies in countries all around the world, supplying the technical expertise required to better serve their constituents. We’ve been recognized for our leadership in managed print services by independent analysts such as Gartner,¹ IDC,² Quocirca.³ This experience gives us unique insight into clients’ needs to reduce costs, drive productivity, and improve your constituents’ experience.

We will take the time to understand your specific needs and create a plan to help optimize your fleet, ensure data and document security, and manage your evolving organization.

Get started

Contact your local HP representative to:

- Set up a workshop 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 organization save money.

Learn more

hp.com/go/govworkflow

¹ Gartner, Magic Quadrant for Managed Print and Content Services, December 21, 2015, ID Number G00271944.

² IDC MarketScape: Managed Workflow Services 2015 Hardcopy Vendor Assessment — Building on MPDS, (US) doc #US40586715, (Western Europe) doc #EMEA40662015e, (APeJ) doc #AP40437716, (CEMA) doc#CEMA41124310.

³ Quocirca, Managed Print Services Landscape, 2016; July 2016.

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