

Safeguard, verify, simplify

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



An ideal scenario

An ideal access control smartcard solution for the U.S. Government should do the following:

- 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.
- 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 common place—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, 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).

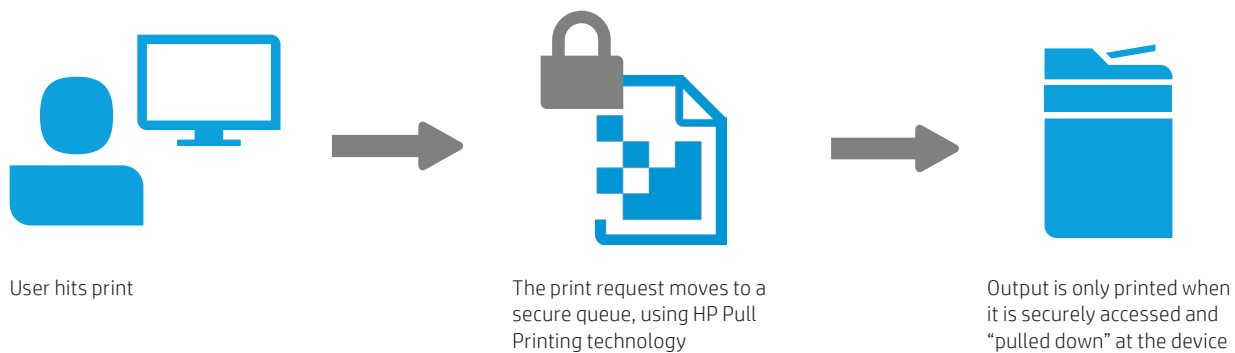
The HP smartcard solution is specifically designed to help you manage your government agency’s document and information workflow more effectively and securely.

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
- E-mail signing
- E-mail 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—e-mail 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 HPSD-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 decades HP has been a trusted partner to hundreds of government agencies in countries all around the world. This experience gives us unique insight into clients’ concerns around security, cost reduction and reliability. Partner with HP to streamline the flow of documents and information that drive your agency.

Complete solutions

With end-to-end solutions and services, HP works with you to identify and address your specific needs today and into the future.

Unsurpassed expertise

HP domain expertise and experience enables us to deliver technology-led solutions that address specific industry challenges.

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Industry leadership

HP is recognized as a global leader in imaging, printing, and computing, an industry leader in print security, network and infrastructure management, and an organization with a strong commitment to environmental sustainability.

How do you get started?

Contact your local HP representative to:

- Set up a workshop to assess your specific needs
- Establish a plan to implement the best solution for today and into the future
- Identify an approach that can help you save time, resources, and money

To learn more, visit

hp.com/go/govworkflow

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.

Optimize infrastructure

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