



HP WOLF SECURITY

# Transform digital processes with a complete, flexible solution

## HP Advance

Seamless integration of multiple document management functions saves time while improving the user experience at the device

### Optimized management

The centralized dashboard helps save time by streamlining the user interface and consolidating management of various functions.

### Built-in flexibility

HP Advance<sup>1</sup> is designed with flexibility and scalability to help improve efficiency and meet your specific organizational needs over time.







## Streamline document-related IT and business processes with an integrated modular platform

### What if you could...

- Streamline management with one installer and one console for a range of solutions?
- Create a consistent user experience for printing, scanning, mobile printing, and other tasks?
- Get fleet-wide scalability and security features across a variety of MFP functions?
- Connect easily to a backend system like SAP, Epic, or Cerner?
- Improve data security and compliance through authentication, job accounting, encryption, and pull printing?
- Reduce the cost of delivering business-critical documents?
- Eliminate Microsoft Windows® print servers?

### The challenge

In many organizations, IT staff may spend substantial time in installing, managing, and training staff on multiple document management solutions. The learning curve for understanding admin tools can be steep.

To compound the issue, complex tasks often require use of multiple solutions. This back-and-forth takes up staff time that could be spent on high-value tasks. Users must learn different interfaces for each solution—which can require authentication multiple times.

### The solution

Centralize control of document management solutions in a single console to help increase efficiency and cut costs. HP Advance<sup>1</sup> modules can manage a variety of processes at the MFP, including user authentication, printing, scanning, auditing, job accounting, and mobile access. Transform digital processes with a single installer, a web-based interface, and a flexible, scalable solution that can easily meet your unique business requirements.

In addition to the cost and time savings, organizations can benefit from HP Wolf Security features that help protect data and documents. Users can enjoy a consistent look-and-feel for multiple software solutions, which decreases their learning curve while improving the user experience.

## Integrated, flexible solution


Choose a stand-alone module, a bundle, or a custom selection of modules.

### Bundle options

- HP Access Control Print<sup>2</sup> and Scan bundle
- HP Access Control Print<sup>2</sup> and Scan bundle with Mobile Connector
- Available as a stand-alone module

Module	Functions	Benefits
HP Access Control Print <sup>1</sup> ■ ■ ■	Authentication, pull printing, job accounting, auditing	Helps secure devices and print jobs; tracks printing usage
HP Access Control Scan ■ ■ ■	Searchable PDF (OCR), PDF, TIF, JPG; send to email or network folder	Consolidates scanning and printing functions while providing text-searchable files
HP Mobile Connector ■ ■	Authentication for pull printing (ID/PIN; credentials)	Simplifies printing from mobile devices
HP Direct Print ■	Push printing (IP printing)	Simplifies printer driver management and deployment
HP Advance <sup>1</sup> additional modules ■	Integrate with SAP, Cerner, and Epic; offers multiple sub-functions	Supports various printing environments; improves fleet management





HP Advance<sup>1</sup> is part of HP Wolf Enterprise Security Solutions, which enables smart, secure workflows that protect data and information both on and off company networks.

Each HP Advance<sup>1</sup> module offers tools that can help you reduce the cost and complexity of document management—all supported by robust fleet-wide HP security measures.

### HP Access Control Print: Secure, monitor, and control

HP Access Control (HP AC) printing solutions make it easy to control and monitor imaging and printing costs—to help establish more responsible behaviors, lower expenses, and help reduce unclaimed documents. End-to-end encryption provides an extra layer of protection.

#### HP AC Secure Pull Printing

Help secure the confidentiality of data and reduce unclaimed prints. Users can send a print job to their personal print queue, then release it when they're at the device. This can virtually eliminate the waste of unclaimed prints, streamline print queues, and protect documents from unauthorized viewing. This module also supports HP Accessibility Assistant, which allows users with visual or dexterity impairments to access pull printing via voice commands.

#### HP AC Secure Authentication

Improve security by integrating convenient authentication tools with existing network credentials such as LDAP and Active Directory. Device access protection is made simple with options for ID badges, personal identification codes (PICs), or personal identification numbers (PINs).

#### HP AC Job Accounting

Track and analyze device and supplies usage to help allocate print costs to a department, group, or cost center. Managers can also use job accounting data to help encourage cost-conscious printing habits and curb excessive printing.

#### HP AC Print Policies

Create a smarter way to manage output and apply custom printing rules to help your organization meet its financial goals and internal compliance needs. Print policies can help teams adhere to environmental initiatives by conserving energy and supplies, and restrict color printing to those who need it. Pop-up notifications inform users of print job costs so they can better understand the potential impact of their print behavior.

#### HP AC Intelligent Print Management

This module helps you tailor access and functionalities to individual workers for faxing, copying, and scanning. Usage data can be recorded and routed to your secure server, which helps support management in applying policies that enforce security rules and reduce costs.

### HP Access Control Scan: Streamline scan workflows

Digitize paper documents directly at the device to save time and improve workflow efficiency. Save files as JPGs, TIFs, PDFs, and more, with predefined file-naming conventions. By applying HP Access Control Scan's<sup>2</sup> optical character recognition (OCR) function, scanned documents can become text-searchable PDFs. Users appreciate time-saving features such as job build, skip blank pages, automatic image optimization, and others. Customized metadata files help improve later document retrieval. Scanned documents can be easily routed to a network folder, email destination, or FTP site.

### HP Direct Print: Simplify printer management and deployment

Use direct-IP printing (push printing) to capture output from any Windows application and deliver it to any networked printer or electronic destination without the need for dedicated Microsoft® Windows print servers. It's easy for users to locate and connect to nearby print devices, and the solution can support multi-vendor print fleets.

### HP Mobile Connector: Improve mobile printing access for your workforce

Extend pull printing capabilities to smartphones, tablets, laptops, and other mobile devices. Mobile users can submit documents via a native print app for iOS or Android™ devices, or simply email attached documents to the desired printer. HP Mobile Connector<sup>3</sup> verifies the sender's printing rights before delivering the documents to the appropriate print queue. This creates a simple way to manage output from mobile devices in multi-platform environments.



### Support global workforces with HP Global Fonts

Ensuring that all devices contain required fonts can be a challenge—especially when printing Asian double-byte characters (DBCS) from non-Windows platforms.

Embedded DBCS fonts match Windows Japanese, Korean, Traditional Chinese, and Simplified Chinese fonts, eliminating the need to install special hardware or software for these fonts.

Embedded global fonts add other Latin and non-Latin characters, including Cyrillic, Middle Eastern, and Eastern European glyphs to help support platform-independent Unicode printing.

## Customize HP Advance with additional modules

**HP Output Central for Epic** helps reduce the need for multiple Windows print servers in Epic environments while simplifying driver management and special-paper handling for improved compliance.

**HP Output Central for Cerner** provides a flexible, scalable alternative to native CUPS-based printer and queue management.

**HP Output Central for SAP** replaces native SAP print server functionality, improves output reliability, and offloads CPU-intensive formatting processes from SAP application servers.

**HP Workplace** directly captures output from Workplace environments. No application changes are needed to handle legacy document formatting.

**Transforms** convert application-specific data streams to print-ready formats, as well as convert print-ready formats to viewable, archivable PDF files.

**HP Innovate Mill** can analyze, separate, classify, modify, and convert documents of different origins, then prepare that data for use in electronic or printed form.

**HP Intelligent Document Bundling (IDB)** automates the retrieval, sequencing, and bundling of documents to help avoid slow and error-prone manual processing.

**HP Virtual Session Printer Agent (VSPA)** simplifies printing from virtual desktops by seamlessly associating printers with a terminal, user ID—or both—across sessions. It eliminates the need to manage printer definitions and drivers across multiple print servers.

**HP Pagecenter X** helps support business processes and compliance efforts by storing and managing important files. Its secure facility can store, locate, and view content regardless of format through a standard web browser with full auditing capabilities.

**HP Pagecenter X/Satellite** provides access to critical business data and applications during system outages. Rules-based retention and purging functions help offer staff the ability to reprint or view documents during a downtime event.

## Consolidate solution management for scalability and usability

HP Advance<sup>1</sup> allows for a better user experience across the HP fleet—and across user roles. By integrating use and management of multiple solutions into one console, users and admins can enjoy a more streamlined, efficient experience.

Learn more at  
[hp.com/go/advance](https://hp.com/go/advance)

<sup>1</sup> HP Advance works with most network-connected printers and MFPs. On-device authentication requires HP FutureSmart firmware 4.8 or newer. Supported card readers include X3D03A (HP USB Universal Card Reader) and Y7C05A (HP HIP2 Keystroke Reader). Internet connection required for some functionality. For more information, see [hp.com/go/advance](https://hp.com/go/advance).

<sup>2</sup> HP Access Control Print includes Secure Pull Printing, Secure Authentication, Job Accounting, Print Policies, and Print Management. HP Access Control Scan and HP Mobile Connector are separate solutions that can be bundled. To learn more visit [hp.com/go/advance](https://hp.com/go/advance).

<sup>3</sup> HP Access Control Print includes Secure Pull Printing, Secure Authentication, Job Accounting, Print Policies, and Print Management. HP Access Control Scan and HP Mobile Connector are separate solutions that can be bundled. To learn more, please visit [hp.com/go/hpadvance](https://hp.com/go/hpadvance).

Sign up for updates  
[hp.com/go/getupdated](https://hp.com/go/getupdated)



Share with colleagues



HP WOLF SECURITY