READY TO HELP PROTECT YOUR BUSINESS

Security threats are on the rise—and they can target any networked printer.

The latest generation of HP OfficeJet printers[1] have best-in-class security[2] built right in. And if things go wrong, they can heal themselves.

BEST-IN-CLASS SECURITY[2]

The newest generation of HP OfficeJet printers include robust built-in security features that can help protect your printer against viruses and malware. These devices also guard against data theft or alteration, as well as attempts to gain unauthorized access to the printer. Document privacy is also protected, for end-to-end security that helps secure your data and documents right out of the box.

Keep my printer safe

- **Secure Boot with self-healing** verifies firmware authenticity
- **Firmware integrity** through code signing and automatic updates
- **Run-time code integrity** helps prevent unauthorized modifications

Keep my data secure

- **Data encryption** helps protect private user data
- **HP Secure Erase** permanently removes sensitive data
- **Admin authentication** prevents unauthorized reconfiguration
- **Network firewall** and **Wi-Fi security** control access

Keep my documents private

- **Secure Internet Printing Protocol (IPP)** encrypts print jobs sent over the Internet
- **Secure Digital Send** protects data in scanned documents
- **Secure Cloud Printing** encrypts data when printing from the cloud

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UNDERSTANDING KEY SECURITY TERMS

Encrypted customer data

Fax information and user settings (such as names, address books, and email addresses) are protected.

Secure Boot with self-healing

The printer checks firmware for authenticity when turned on. If suspicious code is found, it automatically reboots with genuine HP code.

HP Secure Erase

Data can be securely erased from internal memory to protect sensitive information and old documents from remaining on the device.

Code signing

HP applies a digital signature to each piece of code. Applications without the official HP digital signature are not able to load.

Secure IPP

Secure IPP controls Internet access between computers and printers using a digital certificate.

Run-time code integrity

Run-time code memory is write-protected and data memory is rendered nonexecutable.

HP VS. THE COMPETITION[2]

Security features	HP[1]	Canon MB5120	Epson WorkForce Pro WF-4740	Brother MFC-J6530Dw
Firmware integrity	✓	⊘	⊘	⊘
Secure Boot with self-healing	✓	⊘	⊘	⊘
Run-time code integrity	✓	⊘	⊘	⊘
Automatic firmware updates	✓	⊘	⊘	✓
WPA enterprise	✓	⊘	⊘	✓
Secure Wi-Fi Direct	✓	✓	✓	✓
Wi-Fi Direct advanced security	✓	✓	✓	⊘
Network firewall	✓	⊘	✓	✓
Wi-Fi security	✓	✓	✓	✓
Encrypted customer data	✓	⊘	⊘	⊘
HP Secure Erase	✓	⊘	⊘	⊘
Admin password	✓	✓	✓	✓
Secure IPP	✓	✓	✓	✓
Secure digital send	✓	✓	✓	✓
Secure cloud printing	✓	✓	✓	✓

HP LASERJET PRO AND OFFICEJET PRO SECURITY

Security features	OfficeJet Pro 8710/20	OfficeJet Pro 8740	OfficeJet 8010, OfficeJet Pro 8020/30, and 9000 series	LaserJet Pro 400/500
Firmware integrity validation	✓	✓	✓	✓
Secure boot with self-healing	⊘	✓	✓	✓
Runtime code integrity	✓	✓	✓	✓
Automatic firmware updates	✓	✓	✓	✓
WPA Enterprise	✓	✓	✓	✓
Secure Wi-Fi Direct®, Wi-Fi Direct Advanced Security, Network Firewall, and Wi-Fi Security	✓	✓	✓	✓
Encrypted customer data	⊘	✓	✓	✓
Secure Erase	⊘	⊘	✓	✓
Admin password	✓	✓	✓	✓
Secure IPP	✓	✓	✓	✓
Secure Digital Send	✓	✓	✓	✓
Secure cloud printing	✓	✓	✓	✓
HP Web Jetadmin	✓	✓	⊘	✓
HP JetAdvantage Security Manager[3]	⊘	✓	⊘	✓ (no Instant-On)
HP JetAdvantage and partner solutions	⊘	✓	⊘	✓
HP JetAdvantage Secure Print[4]	⊘	✓	⊘	✓ (with QR code)

[1] Listed printer security features are available on HP OfficeJet 8010, OfficeJet Pro 8020, 8030, and 9000 series.

[2] Compared to the majority of competing in-class consumer color desktop inkjet all-in-ones <$299 USD. Keypoint Intelligence - Buyers Lab 2018 research study commissioned by HP based on research survey of printer manufacturers' published specifications, sustainability reports and press releases as of 12/15/2018 and not confirmed by lab testing. Market share as reported by IDC CYQ3 2018 Hardcopy Peripherals Tracker, 2018Q3 Release. AiO with best in-class security features based on review of published embedded security features of competitive in-class models and defined as offering business-class, multi-point security, including but not limited to: encryption at the level of data, device, network, document; enterprise-class Wi-Fi security; and secure printing. For more details, see keypointintelligence.com/HPOfficeJetPro.

[3] HP JetAdvantage Security Manager requires separate purchase. For details, see hp.com/go/securitymanager.

[4] HP JetAdvantage Secure Print: Pull printing works with any network-connected printer or MFP. On-device authentication is available for many HP LaserJet, PageWide, and OfficeJet Pro devices and selected non-HP devices. Some devices may require a firmware upgrade. Internet connection required for cloud storage and retrieval of print jobs. Print-job release from a mobile device requires a network connection and QR code. For more information and a list of supported printers and MFPs, see hp.com/go/JetAdvantageSecurePrint.

Learn more
hp.com/go/printsecurity

For an overview of HP printer security, see
HP Print Security Solution Overview