



The world's most secure printing

64%



of IT managers state their printers are likely infected with malware¹

73%



of CISOs expect a major security breach within a year²

\$7.7M



is the average annual cost of cyber crime³

Innovative device, data, and document security to help protect your fleet

Strengthen compliance

HP devices and solutions can help your organization comply with industry compliance and regulations such as CSA-CCM, FFIEC, HIPAA, HPI MPS, ISO27001, or NIST 800-53:

- ✓ Security controls and procedures documented and maintained for all systems
- ✓ Print fleet infrastructure regularly scanned for vulnerabilities and remediated
- ✓ Controls in place to protect systems from viruses and malicious code
- ✓ All sensitive information encrypted at rest and in transit
- ✓ Printer fleet systems reporting compliance data



HP JetAdvantage Security Manager

The most comprehensive printing security solution in the market—Buyers Laboratory (BLI) calls it trailblazing⁴

Cybercrime, internal breaches, compliance infringement and more can hurt your business. In addition to expensive fines and lawsuits, a security breach can result in loss of revenue and a damaged reputation.

Although many IT departments rigorously apply security measures to computers and the network, printing and imaging devices are often overlooked. As threats continue to evolve, printers can offer opportunities for attackers to compromise the device, your data, or the entire network.

Defend your network with the world's most secure printing⁵

Only HP print security offers real-time detection, automated monitoring, and built-in software validation to help stop threats the moment they start.⁵ HP business printers, from Pro⁶ to Enterprise, include security features that can automatically detect and stop an attack.

Stay informed by integrating printer event data into the major security monitoring and incident detection (SIEM) tools, such as ArcSight or Splunk.

Automate device, data and document protections

HP JetAdvantage security solutions provide unmatched, automated print security to help protect your network, achieve compliance, and reduce the time and effort to maintain protections.

Device security. Manage security across the fleet with HP JetAdvantage Security Manager, the industry's only policy-based print security compliance tool.⁴ Establish a fleet-wide security policy, automate device remediation, and install and renew unique certificates while getting the reports you need to prove compliance.

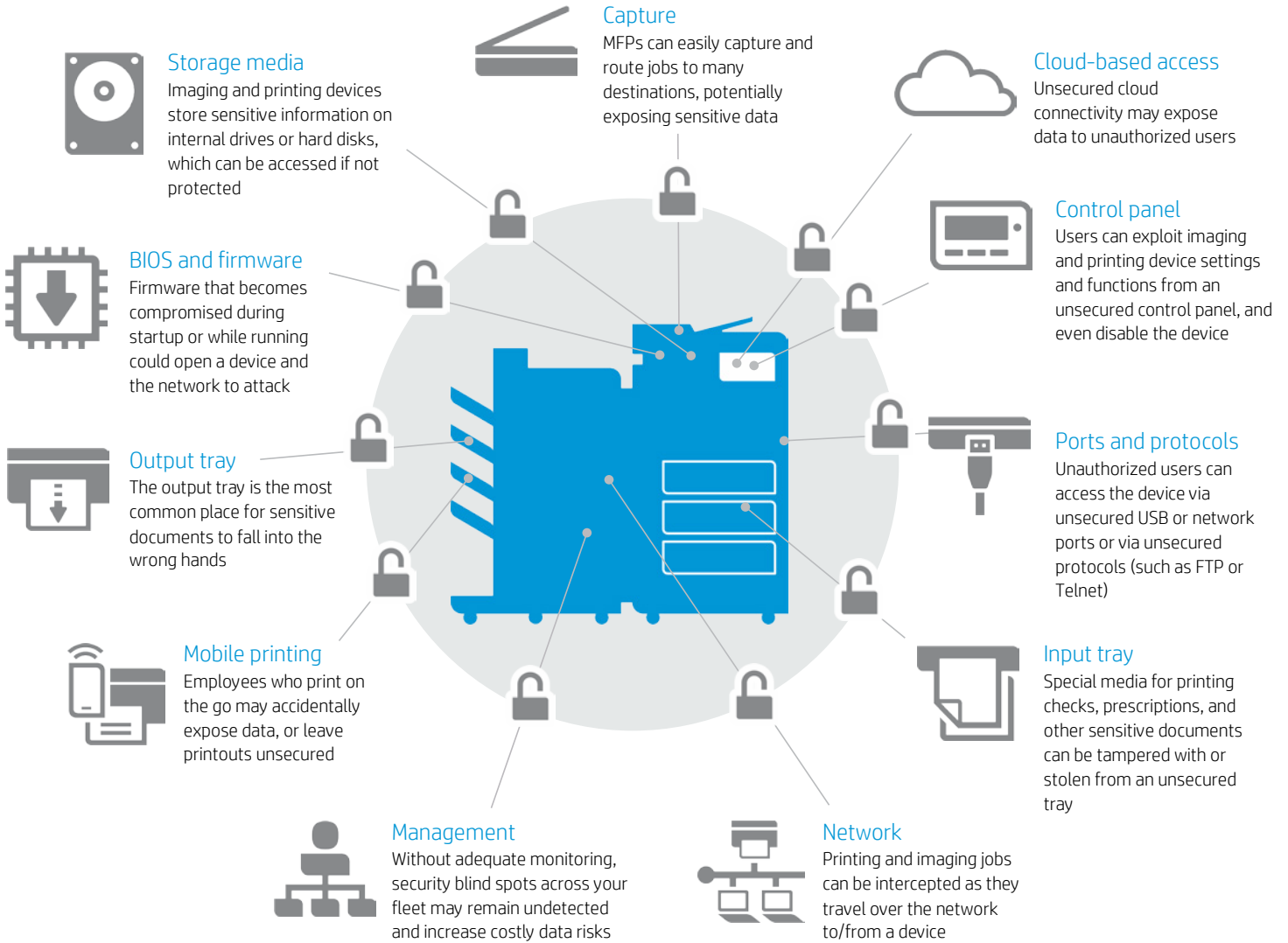
Data security. Help protect data to and from the device with data encryption and authentication solutions. Extend these protections to mobile devices with the business-class management features of HP JetAdvantage Connect.

Document security. Reduce unclaimed print jobs, protect confidential documents and improve efficiency with an HP pull print solution. And, for certain sensitive document printing, consider HP counterfeit deterrent solutions.

HP devices and solutions can help close the security gap

Critical gaps can occur at multiple points within your environment. Creating a complete imaging and printing security strategy requires coordinated protection of devices, data, and documents, plus comprehensive security monitoring and reporting solutions.

Figure 1. Imaging and printing vulnerability points



Get the help you need to protect your business

HP offers the world's most secure printers,⁵ with built-in, self-healing features. (For details, see hp.com/go/PrintersThatProtect.) But printing and imaging security isn't only about device security. It's about comprehensive strategy that includes solutions to help secure data and documents, plus visibility and reporting to optimize your environment and meet compliance regulations.



Protect the device

- Self-healing security features
- Upgradeable firmware
- Automated monitoring and remediation of device settings (HP JetAdvantage Security Manager)
- Print data integration with incident detection tools



Protect the data

- Encryption in transit and at rest
- Advanced authentication and access control (HP Access Control)
- Secure mobile printing solutions (HP JetAdvantage Connect)
- Customized compliant data recycling



Protect the document

- Secure pull printing solutions (HP JetAdvantage Private Print, Access Control)
- Fraud and counterfeit deterrent solutions (HP and TROY Secure Document Printing)



Planning and reporting

- Advanced reporting
- Compliance support (HP JetAdvantage Security Manager)

When you choose HP devices and solutions, you help protect your devices, data and documents with the world's most secure printing.⁵

Learn more at
hp.com/go/SecurePrinting

¹ Ponemon Institute, "Annual Global IT Security Benchmark Tracking Study," March 2015.

² Help Net Security, "Why enterprise security priorities don't address the most serious threats," July 2015.

³ Ponemon Institute, "2015 Global Cost of Cyber Crime Study," October 2015.

⁴ Competitive claim based on HP internal research on competitor offerings (Device Security Comparison, January 2015) and Solutions Report on HP JetAdvantage Security Manager 2.1 from Buyers Laboratory LLC, February 2015. To learn more, please visit hp.com/go/securitymanager.

⁵ "Most secure printers" claim applies to HP Enterprise-class devices introduced beginning in 2015 and is based on HP review of 2016 published embedded security features of competitive in-class printers. Only HP offers a combination of security features for integrity checking down to the BIOS with self-healing capabilities. A FutureSmart service pack update may be required to activate security features. For a list of compatible products, visit <http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=4AA6-1178ENW>. For more information, visit hp.com/go/printersecurityclaims.

⁶ Select HP LaserJet Pro and PageWide Pro devices include embedded features that can detect and stop an attack. For more information, please visit hp.com/go/PrintersThatProtect.

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