The Hunt for Printer Data Is On

Unmanaged and unsecured printers are the weakest endpoint in cybersecurity, providing an entry point for cyberthieves looking to steal data and penetrate corporate networks.

94%
of financial firms say copier/printer security is important or very important[1]

61%
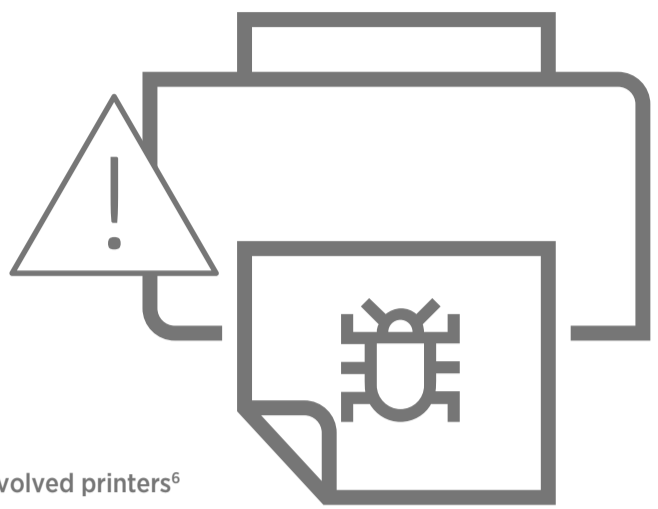of organizations reported at least a single print-related data breach in the past year[2]

43%
of companies ignore printers in their endpoint security practices[3]

The Real Enemy: Printer Vulnerability

2%
or less of business printers are secured[4]

71%
of all breaches start from an endpoint[5]

50%
of IT security breaches (of organizations surveyed) involved printers[6]
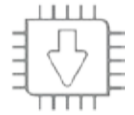
Where Printers Get Hacked

Printer output bin

Printer data in transit

Print queue data stored

Printer BIOS

The Cost of a Printer Security Breach

- Identify theft
- Data and IP loss
- Brand damage
- Loss of stakeholder confidence
- Litigation for damages
- Regulatory penalties

Harden Your Printer Defenses with HP Printing

HP offers the world's most secure printing,[7] with print solutions designed to automatically detect and stop an attack.

Benefits of Secure Printers:

6X
fewer printer-related breaches[8]

50%
less staff time managing print security[9]

2 Ways HP Printer Security Protects

PROTECTION AT THE CORE

HP Sure Start
Heals and protects BIOS
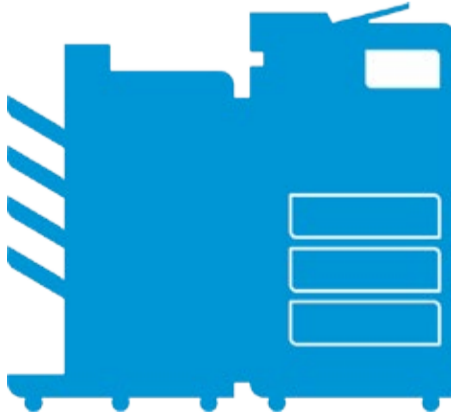
HP Secure Whitelisting
Prevents the loading of compromised firmware

HP Run-Time Intrusion Detection
Provides real-time threat protection and monitoring

HP JetAdvantage Security Manager
Checks and fixes device security settings in a reboot

PROTECTION ON THE SURFACE

HP Access Control Secure Authentication
PIN and smartcard protection to prevent unauthorized printer use

HP Capture and Route
Tracks and manages documents that have been printed or scanned

HP Universal Print Driver
Safeguards print drivers with encryption for document security

HP JetAdvantage Connect
Secures printing from employee smartphones, tablets, and notebooks

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Re Business Solutions

HP Partner First Gold

1 InfoTrends, "Designing Hardware & Solutions," Oct 2016.
2 Quocirca, "Managed Print Services Landscape, 2016," July 2016.
3 Spiceworks survey of 309 IT decision-makers in North America, EMEA, and APAC, on behalf of HP, Nov 2016.
4, 5 The Recycler, "HP Exec Issues Warning About Unsecured Printers," Oct 11, 2017.
6 IDC "The Business Value of Printer Security," an IDC White Paper sponsored by HP, Nov 2015.
7 "Most secure printing" claim based on HP review of 2016 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit: hp.com/go/PrintersThatProtect. For more information: hp.com/go/printersecurityclaims.
8 ,9 IDC "The Business Value of Printer Security," an IDC White Paper sponsored by HP, Nov 2015.
10 Based on HP review of 2016 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit: www.hp.com/go/PrintersThatProtect. For more information: www.hp.com/go/printersecurityclaims.