

Brochure

HP Print Security Advisory Services

For Care Pack, part of HP Care, and standard contract offerings



The challenge

IT is continually tasked with protecting confidential information, including employee identities and customer data, across multiple devices and environments. This need to support a broad range of people in different locations makes unanticipated IT security threats a constant challenge. Although many IT departments rigorously apply security measures to individual computers and the business network, printing and imaging devices are often overlooked and left exposed. The security threats are real, and as printing and imaging devices become increasingly sophisticated, they offer greater opportunities for attackers to compromise the device or the entire network.

Lost confidential data, client records, or proprietary information can easily cost companies millions of dollars and that doesn't even factor in the lasting damage done to their reputations. Even though securing the printing environment often competes with other IT priorities, the challenge requires a strong defense against the disparate risks that threaten hardware devices, important data, and printed documents. Whether you outsource or manage your own printing environment, you don't have to protect and secure on your own.

Cost of a data breach¹



Financial loss

\$4 million

Average cost of a data breach



Record costs

\$158

Average cost per lost or stolen record

\$402

Average cost per lost or stolen healthcare record



Lost business

\$1.57 million

Average cost due to abnormal customer turnover, increased customer activities, reputation losses and diminished goodwill



Internal threats

\$137

Cost per capita for human error data breaches

158 days

Average number of days to identify human error data breaches

Benefits

- Threat awareness
- Robust risk analysis
- Print security strategy recommendations

Highlights of HP Print Security Advisory Services

- Onsite print security education and risk assessment
- Detailed risk report down to the device level
- Security policy guidance
- Solution recommendations

HP Print Security Advisory Services can help you

- Protect your devices
- Protect your data
- Protect your documents
- Manage and monitor your security risks

Get help from the experts

HP Print Security Advisory Services can help you develop a cohesive printing security strategy to protect your business. We'll work with you to engage stakeholders, assess the current state of your printing security, and recommend solutions. Before starting the process, your HP security advisor will work with you to explain the general scope of an HP Print Security Advisory Services engagement. Your advisor will create a Statement of Work (SOW) to define the deliverables and resources required during your Onsite Risk Assessment. The SOW must be completed before your Onsite Risk Assessment takes place.

To begin the process, an HP security advisor will work with your security team on reviewing your current environment to better understand your company's concerns, practices, and vulnerabilities. Your advisor may also deploy HP JetAdvantage tools like HP Web Jetadmin and HP JetAdvantage Security Manager to evaluate your current printing security posture against regulatory requirements and industry best practices.

During your Onsite Risk Assessment, your HP security advisor comes onsite to conduct a security workshop that brings together key stakeholders, educates them on threats, and helps them reach consensus on the goals of a new printing security strategy that strikes the right balance between security, cost, and ease of use. Your security advisor will also gather detailed information and interview employees about daily printing and imaging practices. While onsite your security advisor may also provide education on often overlooked printing security issues and may share preliminary results of the assessment.

Equipped with the data from your Onsite Risk Assessment, you will receive a comprehensive report detailing risks and solution recommendations to secure your printing environment. HP Print Security Advisory Services is brand-agnostic which means your assessment report will cover both your HP-branded and non-HP printers. Ultimately, HP Print Security Advisory Services will help you create the right strategy to safeguard your printing infrastructure, the data that passes through it, and the documents it prints. Your team will have all the information it needs to achieve the level of security that today's regulatory requirements and security threats demand. From there, you can decide which recommended solutions meet the needs of your business.

After your HP security advisor helps you establish an imaging and printing security strategy for your company, you can take it from there. Or you can choose the option of including your imaging and printing environment security as part of a larger suite of managed services offered by your preferred solution reseller and HP.

How to get started

HP Print Security Advisory Services can be purchased in a Care Pack or on contract. After purchase, the assigned team lead for your HP Print Security Advisory Services engagement should contact the HP Print Security advisor team via email at security.consultants@hp.com and include their name, title, email address and phone number. Please note that the HP Print Security Advisory Service team is available between 9:00 a.m. and 5:00 p.m. local time, Monday through Friday excluding HP holidays. HP will then assign a specific print security advisor to work with you until completion of your assessment.

HP Print Security Advisory Services overview

Initiation

Statement of Work (SOW)

Initial meeting

- Learn general project scope
- Get basic information about services

HP JetAdvantage Security Manager/ Web Jetadmin trial

- Finds devices and reports security settings

HP security advisor research

- Review current written security strategy

Onsite engagement planning

- Engage key stakeholder attendees
- Set onsite engagement agenda



Onsite engagement

Security workshop - education

- Clarify current policy and needs
- Educate on threats and set goals of new printing security strategy

Current risk assessment

- HP Security Manager/Web Jetadmin results reveal vulnerabilities
- Advisory questionnaire walk-through

User interviews

- Daily printing and imaging practices
- Gathers detailed information



Post engagement

Report detailing risks and recommendations

- Executive summary
- Identify risks and their potential impact
- Recommended solutions
- Help establishing a security strategy
- HP Print Security Advisory Services does NOT include implementation

Customer feedback

Advisor feedback

GovLoop advises government agencies to seek help in securing printers

In their recent research guide, The Current State of Government's Cybersecurity (<https://www.govloop.com/resources/state-governments-cybersecurity/>), GovLoop, advises government agencies to seek assistance in securing printers. "The number of attacks are on the rise and agencies are being bombarded from all sides. Keeping up with the security toolsets that need to be in place to confront cybersecurity threats today is extremely challenging," said HP's Chief of Security Advisor Michael Howard. In an interview with GovLoop, Howard and Ronald Chestang, Senior Security Consultant at HP, explained how security advisory services can help government agencies and other organizations navigate the complexities of IT security while also bridging resource and workforce gaps. "Printers are one of those areas that have always been overlooked but it's

important to realize that they are sitting on the network," Howard said. "It is critical to understand the risks around printers, as well as the advantages of securing them, from both a cost perspective and a control perspective." Chestang said. As organizations manage the many disparate components of the cybersecurity environment, it's easy to focus on the newest digital technologies while missing the threats that have always been connected to your network. Printer security is a vital component of any protected IT infrastructure. To ensure you are effectively secured across your entire network, it's critical to seek assistance from third parties who know the intricacies of printer security and can connect those details to your organization's specific mission and needs.

Get started today

Let us help you assess your security risks and develop a cohesive printing security strategy to protect your business. If you're ready to begin down the path to protecting your printing devices from security risks, contact your HP representative or preferred HP reseller today.

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1. Source - June, 2016: <http://www.healthcareitnews.com/news/cost-data-breaches-climbs-4-million-healthcare-events-most-expensive-ponemon-finds>

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