



Legal Firm Protects Data With HP Security Solutions

HP MPS and HP Access Control help enhance security with authentication, encryption and digitization

Industry

Legal services

Objectives

- Improve security of confidential customer data
- Improve quality of print services while reducing costs

Approach

Legal Firm has implemented an HP Managed Print Services solution with HP Access Control

IT matters

- HP Access Control encrypts print jobs in transit and on the printer's secure hard drive
- HPAC enables direct scanning to users based on ID authorization

Business matters

- Deployed HP Access Control for ID badge authentication before printing any job, eliminating the risk of having confidential client information printed at an unattended printer
- Standardized on enterprise printers and MFPS, including PageWide technology printers, that deliver faster printing with improved quality

“With HP products including embedded security features, plus additional HP options to enhance security even further, we can create an IT environment customized for our security demands.”

—Technology Director, Legal Firm

This Legal Firm is a recognized leader in the legal industry. It collaborates across a global network of more than a dozen offices located in key technology and financial centers in the U.S., Asia and Europe. Clients include financial institutions, Fortune 100 companies and leading technology and sciences companies. When leading legal firms and financial services companies meet regularly to review top trends, security is an ongoing concern. The firm searched for an MPS provider that would understand their business and management needs, including the elevated role of security. It also required a global offering to match its locations and one name emerged – HP. It chose to enhance print management and security through an HP Managed Print Services solution with HP Access Control secure pull printing.

“Law firms have to be as secure as the banks. That’s the new normal.”

-Technology Director, Legal Firm

Law firm targets security

According to an article in the New York Times, FBI officials and security experts agree law firms are a weak link in the fight to maintain online security. Why rob a bank physically or electronically when you can “hack in” unnoticed to get top secret data from a law firm? Why look for an information leak about mergers & acquisition news that impacts stock prices, when there is easy access through the law firm?

Security experts are advising and clients are demanding that law firms protect their confidential data with the highest level of IT security solutions. This Legal Firm is leading a proactive strategy and enlisting HP in the battle.

The firm had already taken steps to enhance security by deploying HP desktop PCs with HP Client Security, HP BIOSphere with HP Sure Start; Microsoft Security Essentials, Preboot Authentication, Password Manager, and self-encrypting solid state drives.

HP Access Control

Among the firm’s print initiatives was a decision to deploy HP Access Control with secure pull printing as part of an overall Managed Print Services solution from HP.

“HPAC was a cornerstone of our decision to adopt MPS with HP. We felt that others in the market could not match what HP offers in terms of printing security solutions and their deployment,” says the director of U.S. Office Technology for the firm.

He notes that the FBI holds biannual meetings with the CIOs of law firms and banks to keep them aware of the potential for attackers to access corporate secrets, business strategies and intellectual property. “We have to be as

secure as the banks. That’s the new normal for law firms,” he says.

As part of an HP MPS solution, how does HP Access Control contribute to that new standard for document security? As implemented at this Legal Firm, HPAC requires a user to have a firm-issued ID card in order to print. Users walk up to a printer, swipe their ID cards as authentication, and the printer releases their print job. It’s easy for users, but also very effective. It virtually eliminates the risk of having confidential client information printed at an unattended printer, and the potential of that information being picked up by unauthorized personnel.

HPAC Encryption

HPAC also encrypts print jobs both in transit and on the printer’s secure hard drive. That’s important because workgroup printers exist on an organization’s network just like a computer. With the HPAC encryption of print jobs, even on the network, unauthorized attackers simply can’t retrieve confidential documents from the print servers or printers.

“We’ve devoted a lot of time and effort to securing the PCs in our firm, and printers require the same vigilance,” says the office technology manager and MPS program manager for the firm.

“We undergo security audits just like the banks who are our clients. We’re handling their merger and acquisitions (M&A) data and their intellectual property. We have an obligation to our clients to provide the highest level of IT security, and that extends to our print network.”

“With HP products including embedded security features, plus additional HP options to enhance security even further, we can create an IT environment customized for our security demands,” he says.

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