

SecureJet

Secure printing, access, copy control and job tracking for mobile and distributed printing

SecureJet solutions secure, release and report print jobs on selected HP LaserJet printers, and control and accurately report usage of the copy, printing, scanning and emailing/digital sending functions of selected hp LaserJet Multi-Function-Printers (MFPs).

Increasing the capabilities of the printers and MFPs in your network not only increases the efficiency with which you and your colleagues can work, but also the overall effectiveness of your investment in computer and communication peripherals. Making the most of the flexibility and mobility, means ensuring security, while keeping costs under control.

The SecureJet set of solutions provides mobile and secure printing that makes information accessible quickly and efficiently. They secure your information from the moment you print from your application, make it mobile within your organization and track printer usage. On MFPs they control walkup copying, faxing, print-job release, scanning and digital-sending activity* .

Comprehensive protection and control of confidential information increases the spectrum of printing jobs you can trust to your network. Controlled access and the tracking makes sure the charges for your networked assets are distributed fairly.

How SecureJet works

SecureJet authorizes printing, copying, faxing, scanning or digital-sending operations when the user identifies him- or herself using a PIN code on the printer front panel, on the SecureJet external terminal or by using a SecureJet card. As required, SecureJet then logs and allocates the usage information to the user, department, project, or client. A SecureJet port monitor can be installed on PCs or on Windows NT/2000/XP print servers to provide dynamic encryption security. SecureJet tracks encrypted as well as non-encrypted print jobs.

SecureJet also provides secure "push" and "pull" printing mobility. Print jobs can be pushed safely to a remote printer until the addressee collects them, or can be securely retained on a print server for release ("pulling"), by the designated recipient, from any suitably equipped printer or MFP on the LAN.

characteristics

- Secure print jobs at the printer driver level using state of the art encryption technology, with decryption in the printer.
- Controls copying, faxing, scan to disk, digital sending usage and the release of stored jobs for authorized users*.
- Tracks print, copy, fax and MFP email usage and generates logs for cost control and billing*.
- Identifies users, using PIN codes entered on the printer/mfp front panel (SecureJet-FP) or external terminal (SecureJet-XT), or using smartcards (SecureJet-SC).
- Tracks & stops print jobs when required.
- Mobile jobs are encrypted and retained on print server (PUSH) or printers (PULL) until users retrieve them from any SecureJet enabled printer (SecureJet-PS).
- Up to 1 million users possible per printer/MFP.
- Allows the entry of billing codes to charge users, clients, departments or projects.

Areas of application

- Controlling printer/mfp copy/scan/e-mail/faxing access and usage.
- Securing sensitive print jobs against hacking, unauthorized copying, reading & manipulation during printing, spool archiving and IP redirection, during LAN transmission.
- Distributing confidential and public documents to staff without access to a PC
- Using printers/MFPs in meeting rooms or shared office space without having to configure PCs (SecureJet-PS).
- Mobile workers can print at any time and collect document when they have time (SecureJet-PS)
- Replacing faxes for internal use by sending documents safely over the intranet or VPN.
- Securing mobile printing from desktops, laptop and Pocket-PC personal digital assistants (PDAs) in human & legal departments, R&D labs or public areas such as libraries, universities.
- In hospitals to provide confidential, secure and mobile printing for clinical staff.

special features

- Works with UNIX, SAP R/3, Netware, Windows and HP PSA 4200 print servers.
- Does not require any server between the PC & destinations (except for SecureJet-PS).
- SecureJet-PS runs under Windows 2000/2003/XP with 256MB RAM minimum.
- Can automatically discard unencrypted and anonymous print jobs.
- Compatible with cluster servers.
- Compatible with Windows terminal server.
- Print jobs sent to printers that are not equipped with SecureJet are ignored.
- Secure printing can be used from Pocket PC, Windows 98/Me/NT/2000/2003/XP, Linux, HP-UX, and SAP R/3.
- LDAP synchronization and batch updates.

ordering information

- Printers must be equipped with a FSA hard disk and a JetDirect LAN card and must have one DIMM slot available
- Please consult the table below for availability of access control and tracking on other printer models.

* HP LaserJet 4100MFP, 4345MFP, 9000LMFP, 9000MFP, 9040MFP, 9050MFP, 9500MFP and Digital Sender 9200C

** HP LaserJet 2300, 2420, 2430, 3700, 4100 (no Tracking), 4100MFP, 4200, 4250, 4300, 4345MFP, 4350, 4600, 4650, 5500, 5550, 9000, 9000LMFP, 9000MFP, 9040MFP, 9050, 9050MFP, 9055MFP, 9065MFP, 9500, 9500MFP, Business Inkjet 3000 and Digital Sender 9200C

*** HP LaserJet 2300, 2420, 2430, 3700, 4200, 4250, 4300, 4600, 4650, 5500, 5550, 9000, 9050, 9500 and BJI 3000

Product	Version	Identification method	Printer models or OS
SecureJet-FP	4.3	PIN Code, Eingabe am Front-Panel des Druckers/MFP's	LJ4100MFP, 9000MFP
SecureJet-XT	4.3	PIN Code, with externe terminal, connected with printer/MFP	BIJ3000, 3700, LJ2300, 4100, 4200, 4300, 4600
SecureJet-PX	4.3	with Proximity Carte (without touch)	BIJ3000, LJ 2300, 3700, 4100, 4200, 4300, 4600, 5500, 9000, 9500,
SecureJet-SW	4.3	Smartcard, used on a external terminal, connected with printer / MFP	BIJ3000, LJ2300, 3700, 4100, 4200, 4300, 4600, 5500, 9000, 9500, 4100MFP, 9000MFP
SecureJet TR	4.3	without user identification	BIJ3000, LJ2300, 3700, 4100, 4200, 4300, 4600, 5500, 4100MFP, 9000MFP, 9500
SecureJet-PS	4.3	safe the moving printout and the job memory on Windows 2000/XP servers	Windows 2000/XP/2003

HP LaserJet printer/mfp	copying	printing	scan	release*	digital sending
4100/8000/8100/8150/9000		✓✓		✓	
8000mfp/8100mfp/8150mfp	✓✓	✓✓		✓	
BIJ3000/LJ 2300/3700/4200		✓✓✓		✓✓	
4300/4300/5500/4600/9500					
LJ4100mfp/9000mfp	✓✓	✓✓✓	✓✓	✓✓	✓✓✓

*secure print jobs only

✓ controlled acces ✓ tracking ✓Encryption/Decryption

✓ Scan-to-FTP and Scan-to-LaserJet features