

## SecureDIMM

### secure the path from application to printer

The SecureDIMM offers you advanced data encryption and decryption technology, to protect sensitive data from tampering on its way from the application to the printer.

One of the weakest links in corporate data security is the printing of proprietary, confidential, or sensitive data on a network printer. If such data cannot be printed immediately (a delay that can be caused by the printer being offline), it is stored in a printer queue on the network, from where it can be accessed and "cracked" with a tool as simple as a standard text editor, leaving the contents vulnerable to unauthorized copying, reading or modification. And this is just one of many ways to intercept valuable data.

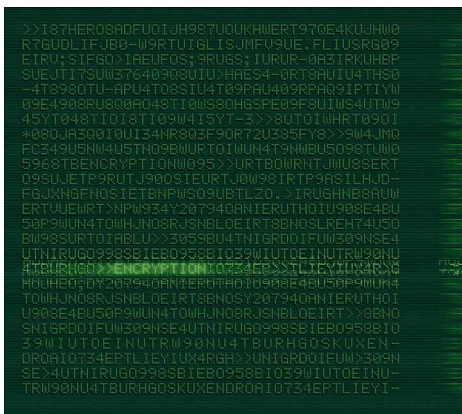
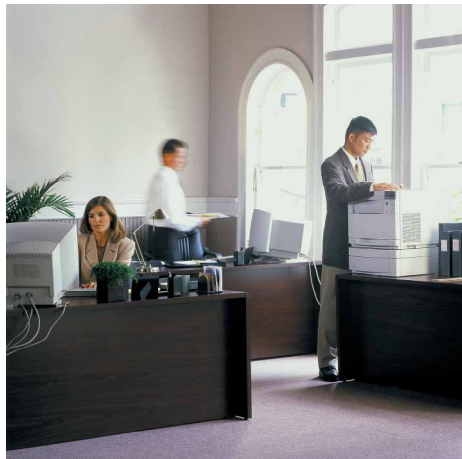
The SecureDIMM strengthens your data security by making the data itself secure and unusable for the length of its journey, averting the threat to corporate efficiency and competitiveness of information landing in the wrong hands, protecting against the liability of unauthorized access to sensitive information, and ensuring the integrity of your data against intentional or unintentional alterations.

### How the SecureDIMM works

The SecureDIMM is inserted in your HP LaserJet printer just like a memory expansion.

It then monitors and, if necessary, decrypts data as the print job passes to the print engine within the printer. The decryption process uses a code in the data to ensure that the decryption was successful and detect any alteration of the data, thus guaranteeing the integrity of the data. The SecureDIMM does not interfere with other printer functionalities. For maximum security applications, the Modul can be configured so that the printer will only output encrypted data – a useful feature for check printing.

To encrypt your data your APS partner can provide a simple encryption utility to manually capture and encrypt print jobs before they leave the computer, or, for increased security, encryption can be incorporated directly into required applications, giving users the ability to mix encrypted and non encrypted data within a print job or even within a page.



## characteristics

- monitors and, if necessary, decrypts data, as the print job passes to the print engine within the printer (does not interfere with other printer functionalities such as fonts and languages)
- for maximum security applications, can be configured so that the printer will only output encrypted jobs
- a code in the data ensures successful decryption and detects whether the data has been altered between encryption and decryption

## areas of application

The SecureDIMM ensures privacy, data integrity and security of sensitive transaction printing (invoices, checks, payroll, contracts, etc.).

## ordering information

- available for hp LaserJet 4200, 4300 and 9000 printers, for hp color LaserJet 5500 printers, and 4100mfp and 9000mfp printers
- SecureDIMM is also available for other recent and older hp LaserJet printers, on request