

# SecurityBlanket

data security, privacy and integrity

SecurityBlanket is a file security system that secures data stored on your computers and protects that data during the file transfer process between computers across world-wide networks.

SecurityBlanket checks that the data received is in fact the data that was sent, and that it has not been altered in any way during the transmission process by malicious third-parties.

Software at each end of the file transfer path ensures that your confidential data remains private and arrives safely and intact at its intended destination.

Whether you use the Internet, a private network, or a leased line, SecurityBlanket protects your data and ensures its security, privacy and integrity.

## Automated Protection

SecurityBlanket protects your data and data communications automatically applying multiple levels of security:

- Automatic encryption of files and documents for privacy
- Digital signatures on files to assure authenticity and integrity
- Point-to-point delivery world-wide over an encrypted channel
- Validation of digital signatures on receipt to prove authenticity
- Verification of message digest for proof of data integrity
- Automatic decryption of the validated data

The SecurityBlanket architecture provides automated data security with secure data transfer across any network.

Complete end-to-end security - automatically.

## Secure File Transfer

SecurityBlanket was designed initially to protect the flow of a major European bank's payment instructions over international networks.

Protect all your confidential data using the same high level of security.

- Secure encrypted file transfer
- Auto encryption and decryption
- Encrypted file delivery world-wide
- Automated data integrity verification
- Point-and-click or automated transfer
- Point-to-point secure data channel
- Runs on multiple platforms

Whether you are a multi-national corporation, an individual concerned with data privacy, or a small business SecurityBlanket will keep your data safe from prying eyes.

Your confidentiality is assured.

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SecurityBlanket is installed on all PCs and Servers which need to send or receive data. To send data from one computer to another, both the source and target computers require the relevant software.

Initial configuration is required to define connection paths and authorisation keys. Then simply define the instructions to transfer data from point 'A' to point 'B'.

The rest happens automatically.

As data appears in a designated folder, it is automatically secured and delivered.

On receipt, files are automatically verified for integrity.

You can also do *ad hoc* file transfers via a simple point-and-click request.

## How does it work?

SecurityBlanket provides the secure alternative to FTP that ensures your data remains confidential, and arrives intact and unaltered at its destination.

SecurityBlanket uses an X.509 certificate-based encryption and digital signature solution.

Assured privacy, integrity and security.



A variety of security techniques and encryption algorithms are available.

Your data is secure, both in situ and in transit, locally and world-wide.

SecurityBlanket is now in use by several banks protecting the flow of payment instructions sent from international branches to the central office for processing.

## System Requirements

### SecurityBlanket Client

Windows XP/2000/NT4/ME/98/95

### SecurityBlanket Server

Windows XP/2000/NT4/ME/98/95

Linux (Pentium)

IBM AIX 5.n (pSeries)

HP-UX (PA-Risc and Itanium)

HP NonStop Guardian

SecurityBlanket uses the cryptographic functions of SecretAgent 5 for Windows provided by:

AT&T Business Markets Division

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