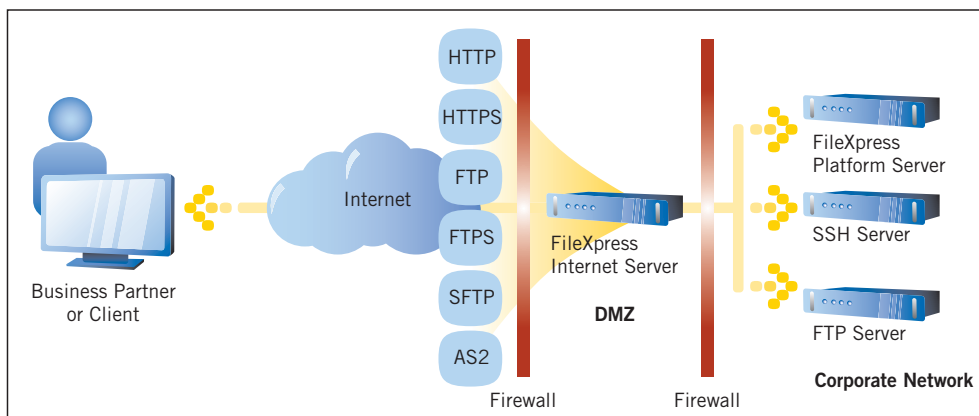


## FileXpress Internet Server

FileXpress® Internet Server is the portal through which all Internet-traveling files flow. Designed with security and flexibility in mind, it lets you safely interact with partners and customers around the globe.

### With FileXpress Internet Server, you can:

- Make files available to partners and customers.
- Allow partners and customers to upload files to your internal servers.
- Brand your own file transfer web page, where users can pick up and drop off files.
- Seamlessly move files from outside your corporate network, through the DMZ, to internal target servers.
- Delegate administrative and account management tasks to partners and helpdesk personnel.
- Support the file transfer protocols required by your partners, including HTTPS, FTP, FTPS, SFTP, PGP over FTP, and AS2.



Internet-based file exchanges with FileXpress Internet Server.

## Product Highlights

### Comprehensive Security

FileXpress Internet Server supports multiple encryption and authentication technologies. Its high level of security addresses the risks associated with Internet file delivery and helps you comply with mandates driven by Sarbanes-Oxley, PCI-DSS, HIPAA, Gramm-Leach-Bliley and FISMA.

### No “Store and Forward”

Strong proxy capabilities ensure that incoming data is delivered directly to or from your backend system and never stored in the DMZ. Supported backend systems include SSH servers, FTP servers, servers supporting FTPS (SSL), and FileXpress Platform Servers.

## KEY FEATURES

### Key Component of an Integrated MFT Suite

FileXpress Internet Server is part of the Attachmate FileXpress family of managed file transfer solutions—all designed to provide visible, secure, and manageable file transfers across multiple platforms. In addition to FileXpress Internet Server, the family includes:

#### • FileXpress Platform Server

FileXpress Platform Server is the engine that powers your file transfer infrastructure. It securely delivers files of any size, across all major platforms, to any location.

With FileXpress Platform Server, you can:

- Provide consistent file transfer functionality across IBM z/OS, Windows, UNIX, and Linux systems.
- Minimize failed transmissions with automatic retries, recoverable file transfer queues, and real-time event alerts.
- Receive notification when file transfers are successful—and alerts when they fail.
- Watch specific directories and automatically transfer files placed into them.
- Automate the transfer and post-transfer processing of files.

#### • FileXpress Command Center

FileXpress Command Center is your digital dashboard for all file transfer activity inside and outside the enterprise. Transfer-related events can be initiated, tracked, logged,

CONTINUED

### Trading Partner Provisioning

FileXpress Internet Server makes it easy to add trading partners and enable them to exchange files with your organization. For example, you can define users and groups for each partner. You can delegate user account control so partners can maintain their own profile information and administer their own user accounts. And you can provide an intuitive browser-based interface—complete with a historical view—for all file transfers.

### Detailed Auditing and Reporting

File transfers happen around the clock, frequently at high volumes, and usually between parties that are geographically dispersed. FileXpress Internet Server logs each transfer-related event and produces detailed reports for each transfer element—with information arranged in a logical, readable format. Real-time alerts instantaneously notify personnel when problems occur, and, if specified, when transfers are complete.

### Delegated Administration

FileXpress Internet Server's delegated administration capabilities ensure that system administrators are given the appropriate level of control—based on organizational role and security status. For example, system administrators can be assigned the task of defining target servers and configuring new file transfers, while helpdesk staff can manage user account functions, such as password resets.

### No File-Size Limits

FileXpress Internet Server can transfer very large files at the highest volumes. Thanks to a checkpoint restart capability, FileXpress Internet Server gracefully recovers from an interrupted file transfers—picking up the transfer where it left off and continuing until the transfer is complete.

### KEY FEATURES (continued)

audited, and supported—all from one central location.

With FileXpress Command Center, you can:

- Centrally administer your file transfer infrastructure via a web browser.
- Configure and execute file transfers between multiple remote servers.
- Access detailed audit records for all transfers across all platforms.
- Use reporting tools to provide meaningful data on file transfer activity.
- Extend the execution and management of file transfer activity to new applications via service-oriented architectures.

### Reflection® for Secure IT Now Bundled with FileXpress

Each FileXpress product comes bundled with the Reflection for Secure IT Windows Client. With this client, you can:

- Transfer files with a graphical drag-and-drop utility that supports FTP, SFTP (SSH), FTPS (SSL), and SCP.
- Connect to any standards-based SSH server for system administration or remote command execution (including the configuration and testing of FileXpress functions).
- Access corporate applications over encrypted connections.

Reflection for Secure IT may be used with FileXpress or on its own. Either way, it expands and strengthens your managed file transfer capabilities.

## TECHNICAL SPECIFICATIONS

### Platforms

- Microsoft Windows Server 2008
- Microsoft Windows Server 2008 R2
- SUN Solaris 10 (SPARC)
- Red Hat Enterprise Linux ES/AS 5.0
- SUSE Linux Enterprise Server 9 SP4
- SUSE Linux Enterprise Server 10 for z/Linux (64-bit)

### Protocols

- HTTPS
- FTP
- FTPS (SSL)
- SFTP (SSH)
- AS2
- TCP/IP
- Platform Server

### Auditing and Reporting

- Detailed audit records of each file transfer
- Searchable listing of audit records:
  - Searchable properties include audit id number, file name, user id, date of transfer, and success/failure
- Supports customized reports that target desired data

### Security

- SSL v3/TLS v1 support
- SSH support
- Integrated PGP support
- Data integrity checking (hashing)
- Authentication:
  - UserID/password authentication
  - X.509 certificate authentication for SSL/TLS and SFTP
  - SSH public/private key authentication for SFTP
  - Built-in authentication repository
- Data streaming of transferred files (no files stored in DMZ)
- Time-of-day access controls
- User, group, or department administration

### Integration

- Java API
- Post-processing actions
- Rules-based routing
- Rules-based data processing
- Rules-based alerts

### Efficiency

- Compression (RLE, LZ, and ZLIB)
- Support for load balancers
- High availability failover support

### Management

- Delegated administration
- SNMP trap support:
  - Customizable control over details delivered in SNMP message
- Centralized administration of all components
- Heartbeat technology
- Service status monitoring/notification (internal/external)

### Enhanced Transfer Capabilities

- Checkpoint restart
- Directory/subdirectory transfers
- Post-processing of files delivered to FileXpress Platform Server
- Bi-directional file transfer:
  - Inbound and outbound file transfers initiated by external users or processes
  - Inbound and outbound file transfers to/from external servers, initiated by internal users or processes

### Alerts and Notifications

- Automated alert options (send an e-mail, send an SNMP trap, call a Java class, or call an external executable)
- Automated file versioning/naming
- E-mail notifications:
  - New file transfer available
  - File transfer status (success or failure)
  - Templates that support customization for default and specialized notifications
  - Fine-grained control of notification content offering granular detail on file transfer properties

### Database Support

- Microsoft SQL Server 2005 SP3 or higher
- Oracle 11.1 and higher
- MySQL 5.1 and higher
- DB2 9.1 through 9.7.0

### Interface

- Browser client
- Microsoft Windows desktop client
  - Microsoft ClickOnce deployment
  - Section 508 support
- Java-based Command-line client
- Automatic end-user language detection
- Customization of images and colors for administrative and user web interface

### Architecture

- Java-based
- JDBC-compliant
- Data streaming of transferred files (no files stored in DMZ)
- Direct file writing to local file system (supports store-and-forward)
- Supports all file types
- No file-size limitations
- ASCII and EBCDIC conversion
- Support for multitiered networks
- Online help

### Browser Support

- Internet Explorer 7, 8, and 9
- Firefox 3.6 or higher

## About Attachmate

Attachmate delivers advanced software for terminal emulation, legacy modernization, managed file transfer, and enterprise fraud management. With our technologies, more than 65,000 businesses worldwide are putting their IT assets to work in new and meaningful ways. [www.attachmate.com](http://www.attachmate.com)



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