Alliance FTP Manager for IBM i
Data Sheet

Townsend
SECURITY

How Alliance FTP Manager Can Help your Enterprise

Alliance FTP Manager for IBM i secures your data as it moves to and from external systems, using secure FTP and PGP encryption technologies. You can rest assured that your encryption solutions meet the highest standards of data protection for all compliance regulations.

About Townsend Security

Townsend Security provides data encryption & tokenization, key management, secure communications, and compliance logging solutions to Enterprise customers on a variety of server platforms including IBM i, IBM z, Windows, Linux, and UNIX. The company can be reached on the web at www.townsendsecurity.com, or (800) 357-1019.

FTP Automation
Automate the sending and receiving of files with database integration

Secure FTP with SSL FTP
Secure FTP sessions with SSL FTP communications with full support for implicit SSL

Secure FTP with SSH sFTP
Secure FTP transfers with encrypted Secure SHell sFTP

NIST Validation
Meets the stringent standards of NIST for encryption

PGP Encryption (optional)
PGP Command Line 9 provides cross-platform, standards-based encryption that works with all other PGP solutions

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Secure SSL FTP

- Secures FTP transfer with RFC 2228 compliant FTP
- Implements Clear Channel Command (CCC) for firewall negotiation
- Intelligent firewall negotiation and port management
- FTP command support for CL programs
- Bindable service program for RPG and Cobol integration
- Compatible with GXS and IBM Information exchange networks
- Compatible with Sterling Connect: Direct and Connect: Enterprise FTP servers

Secure Shell FTP (sFTP)

- SSH server to receive files with Secure FTP (sFTP) and Secure Copy (sCP)
- Certificate authentication of client connections
- Automatically transmit files from any library
- Automatically transmit files from any IFS directory or QNTC Windows folder
- Secures 5250 Telnet applications with SSH tunneling
- Secures ODBC applications with SSH tunneling
- Compatible with JP Morgan Chase, Bank of America, and more

PGP Encryption (optional)

- Encrypt any database file with strong PGP Command Line 9 encryption
- Encrypt IFS files and QNTC Windows files
- Integrated with FTP automation to encrypt and decrypt files on the fly
- Native IBM i PGP key management
- Automatic ASCII / EBCDIC conversion for compatibility with Windows, UNIX and Linux
- IBM z mainframe compatibility
- Commands for all PGP operations including encrypt, decrypt, sign, key add, and key sign
- PGP key import and export with cross-platform compatibility

Automation & Integration

- Automatically send files from any library
- Automatically send files from any IFS directory or QNTC Windows folder
- Automatically scan remote FTP server and receive files
- Reformats EDI and ASCII text files to IBM i data format
- Launches user application to process received files
- Supports standard FTP, SSL FTP, and SSH sFTP
- Email notification of transmitted files
- Automatic PGP ADK processing for compliance
- Transmission history for compliance reporting

Report Distribution

- Automatically distribute reports electronically via FTP, email, or shared IFS directory
- Monitors any output queue for new reports
- Convert to Text, PDF, HTML, RTF formats
- Automatic FTP transfer to any remote FTP server
- Emails reports to single recipient or distribution list
- Copies reports to IFS directory or Windows folder

Commands and APIs

- Complete set of FTP commands for use in CL programs
- Complete set of SSL FTP and SSH sFTP commands for secure transfer
- Complete set of PGP commands for encryption, decryption, signing, key add, etc.
- ZIP and GZIP APIs for file compression
- SMTP Email commands and APIs to send and receive email messages with attachments
- SNMP trap message support for integration with OpenView, Tivoli, etc.

Zip File Compression

- Zip and Unzip files using commands and automation
- Encrypt and decrypt Zip archives using the WinZip AES standard
- Process multiple files and sub-directories on Zip and Un-Zip
- Use wildcards to select files
- Includes Windows Zip command line application

Encrypted PDF Support

- Encrypted and non-encrypted PDF generation
- Multiple fonts, font sizes, colors
- Tables, lists, standard text
- Embedded images
- Adobe encrypted PDF compatible
- View PDF on Windows, Mac, Linux, etc

Compliance Logging

- FTP transfer history (send and receive)
- PGP encryption history with ADK support
- Encryption key access logging
- Compliance reports

Data Transform

- Create Excel CSV from any database file
- Import Excel CSV to database file
- Create tab-delimited and fixed ASCII files from any database file
- Automate data transforms to integrate with FTP automation

Monitor and Alert

- System audit journal (QAUDJRN)
- SNMP trap messages
- SMTP email notification
- QSYSOPR message queue

System Requirements

- IBM i V6R1 or later
- SSH support requires V6R1 or later
- Zip requires Java 1.5.1 or later

Support

- Software maintenance
- Technical support
- 24/7/365 support available
- On-site installation available
- Contract services available

Contact Us

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