



Managed File Transfer technology solutions for enterprises that share sensitive data across applications and organizations, and face complex security and compliance mandates

TDAccess

Benefits:

- ✓ FIPS 140-2 certified
- ✓ UCC certified
- ✓ Multiple Operating Systems
- ✓ Integrated with > 15 EDI translators
- ✓ Pre-configurable.
- ✓ VAN-independent.
- ✓ Scriptable.
- ✓ Advanced security



Secure Data Communications

bTrade TDAccess is a readily deployable, secure data communications solution that easily links your business applications and processes to a variety of existing trading communities, IP gateways, private portals, public marketplaces, and even EDI VANs. TDAccess supports multiple data file formats and security protocols, as well as AS1, AS2 and secure file transfer protocol (secure FTP).

TDAccess automatically performs all compression, decompression, and security functions necessary to interoperate with diverse trading partners. The software is supported on a wide variety of Operating Systems; so you can use it within the diverse computing environment you work in, and recommend it for your partners regardless of their operating preferences.

The Need for Speed

TDAccess software can be pre-configured for your partner network(s), so you can begin to save VAN costs as soon as you've downloaded the software. Graphical User Interfaces are great for the casual Windows user, but when you need software to be tightly-integrated with the application, creating or interacting with the responses, the use of a command line interface, DLL or shared library can automate the transport service on a schedule or as part of a larger and faster business process.

This is where support for MVS, AS400 and several UNIX versions - including Linux - has a big role to play. Integrating TDAccess shared library into your AS400 retail application platform simplifies the maintenance, support and accelerates your business.

The Need for Quality

Reliable transport of business documents through firewalls, around network outages and via predetermined fail-over networks using standard implementations of FTP, AS1, AS2 or AS3 is at the heart of bTrade's TDAccess software. Certified to be fully AS1 and AS2-compliant by the Uniform Code Council, TDAccess is installed and operating at over 100,000 of the Fortune 500 companies and their business partners.

"For over fifteen years, bTrade has provided FedEx with a stable, reliable, and secure best practice solution for managed file transfer service. We choose bTrade because we cannot tolerate any instability or security risks."

Tom Tompkins, IT
Manager for FedEx

KEY FEATURES

Transport

- FTP
- Single-port FTP
- Secure FTP Client
- AS2
- AS2 proxy support
- AS1
- AS3
- POP3 Receiver
- HTTP Client and Server
- S/HTTP Client and Server
- Configurable retry, resend.

Compression

- Comm-Press
- ZLIB
- JPEG
- JPEG2000
- BMP
- TIFF

Security

- X12.58 Supported

Certificate Authority

- Import certificates
- Exports certificates as Binary, PKCS#7, Base64 and PEM

Privacy

- DES, Triple DES, RC2, AES
- Symmetric key

Non Repudiation

- MD5
- SHA1
- Symmetric key

Digital Signatures

- RSA (CP 4.0)
- ISO9796-1
- ISO9796-2

Security Structure

- X12 3050
- X12 4010
- X12 GS version
- EDIFACT CONFID

Message Disposition Notification

- S/MIME SHA1 MDN
- S/MIME MD5 MDN
- S/MIME unsigned MDN
- S/MIME no MDN
- Reconciliation support

Filter

- Base64
- Hexadecimal

Automation

- Pre-processing scripts
- Post-processing scripts
- Partner profile address book
- Configurable retry, resend
- Published APIs

High Availability Options

- Dialup support
- Configurable retries
- Failover networks

Hardware Requirements

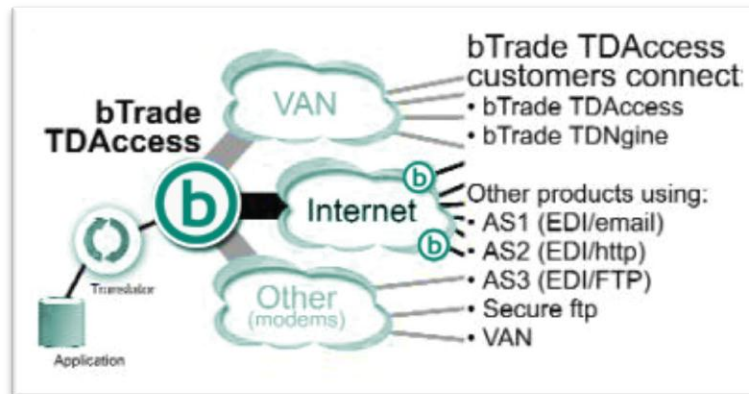
- Minimum 3M RAM
- Minimum 10MB Storage

OS Support

- Windows NT/2003/2008/XP/Vista
- AS/400
- MVS/z/OS
- HP-UX 11+ (PA-RISC)
- AIX 4.3+
- Solaris 5.8+
- Linux

The bTrade Difference

bTrade solutions and services eliminate the security, latency and cost concerns so that your company can benefit from the economics, speed and scalability of mission-critical information and processes over the Internet.



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