



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

## **bTrade Secure**

### **Key Benefits:**

- ✓ Secure
- ✓ Highly Scalable
- ✓ Auditable
- ✓ Community Management
- ✓ Flexible Deployment
- ✓ Multi-Platform Support
- ✓ Supports All Standard Messaging Protocols
- ✓ FIPS 140-2 Certified

## **Secure File Transfer for the Enterprise**

bTrade Secure is a file transfer solution that addresses the three principle challenges faced by most enterprises today--security, ease-of-use and management/control.

### **Security**

Recent events have shown that companies can no longer rely on pure FTP to meet their security and governance issues. bTrade Secure offers multiple secure transfer protocols, including those most IT professionals prefer--SFTP, FTPS and HTTPS, as well as industry-leading encryption algorithms to safeguard sensitive data.

### **Ease-of-Use**

Every enterprise has unique file transfer requirements. That's why bTrade Secure has a flexible, Java-based architecture and a modern web-based user interface that provides expanded user set-up functionality.

### **Management/Control**

Faced with mounting security and compliance requirements, companies need more control and management over their file transfer system. bTrade Secure is a feature-rich solution that helps the enterprise manage its business partners, track messages and generate meaningful management reports.

"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."

IT Manager, FedEx

### Protocols

- SFTP Client
- SFTP Server
- FTP/S Client
- FTP/S Server
- AS2
- AS1
- SMTP / POP3
- HTTP/S Client and Server

### Encryption Support

- OpenPGP
- S/MIME
- DES3
- AES
- Symmetric Key

### Compression Algorithms

- COMM-PRESS
- ZLIB

### Hashing Algorithms

- MD5
- SHA1 / SHA2

### Digital Signatures

- RSA
- ISO9796-1
- ISO9796-2
- DSA
- ECDSA

### Message Disposition Notifications

- S/MIME SHA1 MDN
- S/MIME MD5 MDN
- S/MIME unsigned MDN

### Filtering Algorithms

- Base64
- Hexadecimal

### Database Support

- Embedded H2 Database
- Oracle
- MS-SQL Server

### Automation Support

- Pre-processing scripts
- Post-processing scripts
- Configurable retries / resend

### High Availability Options

- Distributed deployment
- Configurable retries
- Failover networks

### Hardware Requirements

- Minimum 1 GB RAM
- Minimum 500 MB Storage

### Platform Support

- Windows NT/2003/2008/XP/Vista/7
- Linux
- Unix (Solaris, HP-UX and AIX)



*bTrade's solutions are available in a variety of deployments, including on-premises, hosted solution, managed services and SaaS.*

Timestamp	Sender	Receiver	Sender ID	Receiver ID	User defined ID	Component	SubComponent	Message	Audit Trail	Action
Jul 29, 2011 1:24:53 PM	TP1	TP1	TP1	TP1		SEND	File Copy Inbound		<a href="#">View</a>	<a href="#">View</a>
Jul 29, 2011 1:24:51 PM	TP1	TP1	TP1	TP1		PROCESS			<a href="#">View</a>	<a href="#">View</a>
Jul 29, 2011 1:24:50 PM	TP1	TP1	TP1	TP1		RECEIVE	Directory Monitor Outbound		<a href="#">View</a>	<a href="#">View</a>
Jul 29, 2011 1:15:33 PM	TP1	TP1	TP1	TP1		SEND	File Copy Inbound		<a href="#">View</a>	<a href="#">View</a>
Jul 29, 2011 1:15:31 PM	TP1	TP1	TP1	TP1		PROCESS			<a href="#">View</a>	<a href="#">View</a>



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