

# SecureTransport™

Secure, automate and manage mission-critical file transfers



The industry's most secure, reliable and auditable Managed File Transfer solution.

Tumbleweed SecureTransport™ is a leading Managed File Transfer solution that simplifies and secures file transfer over the Internet, and delivers superb visibility into the management of data exchange. Our easy-to-use, flexible solution centrally manages and monitors secure file transfer activity across multiple file transfer sites or applications. SecureTransport allows organizations to adeptly control and manage the transfer of files inside and outside of the corporate firewall in support of mission-critical business processes. And SecureTransport easily integrates with existing IT infrastructure to maximize existing IT investment.

## DOES YOUR HOMEGROWN FILE TRANSFER SOLUTION MEET YOUR NEEDS?

File movement has become a central feature of today's enterprise. Consequently, the ability to securely automate, manage and audit file exchange is essential. Yet many organizations struggle to support their file transfer needs, even as they attempt to consolidate and update homegrown file transfer solutions. Such solutions range from use of outdated legacy technologies, to proprietary or rogue FTP solutions that lack sufficient security or management controls.

FTP, both established and homegrown, is the most widely used data movement vehicle, yet its supposedly "free" operation comes at a price—security and management—that astute businesses may not want to pay. And sustaining legacy data communications infrastructures often requires expensive leased telephone lines, modem banks or Value-Added Networks (VANs). Clearly, IT administrators need a solution that delivers control of multiple and diverse departmental file transfers, while ensuring application reliability, maintaining end-to-end security, keeping IT costs in check, and satisfying policy and regulatory compliance requirements.

## BEYOND SECURITY—ARE YOU ACHIEVING REGULATORY COMPLIANCE?

Regulatory compliance also drives the need for a secure file transfer solution. From government privacy regulations in healthcare (HIPAA) and financial services (GLBA) industries, to corporate governance requirements (SOX) and data security for any organization that processes, stores or transmits credit card numbers (PCI), achieving regulatory compliance has become a critical issue for a diverse range of organizations. Even organizations that are not subject to such regulations voluntarily comply as a matter of best practice to protect their intellectual property and preserve corporate brand integrity. SecureTransport offers features critical to this goal, such as a powerful dashboard management that enables administrators to view when, where and how data has been transferred.

### FEATURES

- Embedded FIPS 140-2 certified security kernel
- AS2 Drummond Certified
- Multi-protocol managed file transfer
- SSL/TLS data security
- Guaranteed file delivery
- Mid-file transfer recovery
- Strong file integrity checking
- Multi-gigabyte file size support
- Efficient automation and scheduling
- Firewall-friendly architecture
- Intuitive interactive interfaces
- Signed audit records
- Flexible authentication
- Portal integration and branding
- Multi-tier security architecture



### BENEFITS

- More reliable than FTP or email
- Provides management and visibility of files exchanged
- Eliminates storage of sensitive information in the DMZ
- Provides Internet and DMZ data protection
- Transparently encrypts stored data
- Cuts private network/VPN costs
- Processes files more efficiently
- Delivers demonstrable, quick ROI
- Provides lights-out processing with automated file transfers and notifications
- Eliminates need for paper proof
- Strengthens regulatory compliance
- Lowers Total Cost of Ownership (TCO)



# Managed File Transfer Solutions

“SecureTransport was chosen over other products based on an extensive evaluation process and feedback from industry analysts and current users of ST.”

MasterCard Worldwide

As a single, integrated platform offering a complete enterprise-level managed file transfer solution, SecureTransport provides advanced capabilities including:

- Guaranteed delivery and data integrity
- Secure data streaming across the DMZ
- Flexible enterprise authentication
- Repository encryption
- Effective and efficient auditing
- Robust trading community management
- A rich set of application integration capabilities, including event-driven workflow and a rules-based framework for file processing and routing

## INDUSTRY SOLUTIONS

- Financial networks use SecureTransport to move billions of dollars of financial transactions daily. In fact, SecureTransport is used by 8 out of the top 10 U.S. banks to serve tens of thousands of corporate customers and ensure PCI compliance.
- Healthcare providers, payers, producers and clearinghouses are linked through SecureTransport for transfer of private health information to ensure HIPAA compliance.
- Government agencies leverage SecureTransport to communicate and share documents with other agencies and to replace outdated forms of data transfer such as VPNs, leased lines and unsecured FTP.

## SERVICES

### COMMUNICATION

- More flexible partner communication
- Boosts customer satisfaction
- Rapid on-boarding of new business partners
- Supports business continuity alternate routing
- Increases trading community service level

### MANAGEMENT

- Improves use of resources
- Improves customer satisfaction
- Increases visibility and insight into data flow and file transfer operations
- Supports compliance with audit and governance requirements
- Simplifies reporting
- Improves SLA compliance with continuous service

### DATA ORCHESTRATION

- Aligns information flow with business flow
- Enables end-to-end file routing
- Ensures availability of real-time information
- Simplifies problem diagnosis and reduces time and cost for exception handling
- Reduces costs by optimizing automation and effectively managing required human intervention

### SECURITY

- Reduces risk and exposure to fines and penalties
- Reduces exposure to data loss
- Delivers consistent application of security policy across all file movement activities
- Transmit critical business data across the Internet with confidence
- Reduces complexity by utilizing existing identity stores

# Managed File Transfer Components

The SecureTransport product family includes a range of server offerings designed to suit customer needs.

## SECURETRANSPORT SERVER

SecureTransport Server provides a centrally managed system for monitoring and managing secure file transfer activity across multiple file transfer sites or applications.

Key capabilities of SecureTransport Server include:

- Secure end-user connectivity to accept, validate and secure incoming connections and file transfers
- Multi-protocol support – execute file transfers via FTP, FTPS, HTTP, HTTPS, SSH (SFTP and SCP) and AS2 protocols
- Repository encryption – transparently encrypt all files on disk at the server
- Application integration – event-driven agents and rules-based file processing/routing provide an event-driven customization framework for application integration
- Monitoring and reporting – monitor and analyze file transfer activity, providing real-time reports and alerts
- Signed MDN receipts for all transfers, regardless of protocol
- Enhanced administration and configuration capabilities – Web-based UI provides centralized administration, configuration and monitoring of file transfer activity and applications

SecureTransport Server is available as an appliance or as software on Windows, Solaris, AIX, and Red Hat (Enterprise) and SuSe (server only) Linux platforms.

## SECURETRANSPORT EDGE

SecureTransport Edge is a file transfer gateway used for multi-tier security architecture deployments of SecureTransport. It enables secure streaming of file transfer data through the DMZ to prevent storage of sensitive information in the DMZ. SecureTransport Edge is tightly integrated with SecureTransport Server to provide a highly secure multi-tier file transfer architecture.

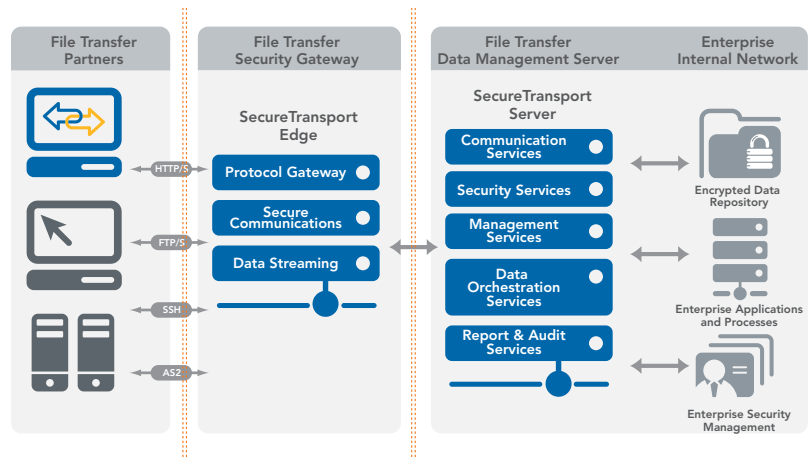
Key capabilities of SecureTransport Edge include:

- Multi-protocol file handling (FTP, FTPS, HTTP, HTTPS, SSH [SFTP and SCP] and AS2)
- SSL termination
- Back-end authorization
- Secure data streaming across the DMZ to SecureTransport Server

SecureTransport Edge is available as an appliance or as software on Windows, Solaris, AIX, and Red Hat (Enterprise) and SuSe (server only) Linux platforms.

“By leveraging the Internet to reduce administrative overhead, decrease cycle time and minimize errors, SecureTransport allows us to deliver more services for each dollar spent.”

PAUL MITCHELL,  
PROJECT MANAGER  
Blue Cross Blue Shield  
of Kansas City



SecureTransport

A flexible secure deployment architecture for mission-critical file transfer

# Managed File Transfer Options

## SECURETRANSPORT AS2 ENGINE

SecureTransport's AS2 Engine expands the product's interoperability, providing secure and reliable data exchange with any AS2-certified solution, and enabling consolidation of EDI and non-EDI data exchange on a single platform. The AS2 Engine is interoperable with reference AS2 products in the Drummond Group's eBusinessReady™ program. This interoperability allows companies to migrate partners and customers from expensive EDI VANs and async/bisync dial-up connections, to a low-cost Internet-based managed file transfer solution with comprehensive security, management and reporting.

## FILE TRANSFER CLIENTS

SecureTransport supports a broad set of file transfer clients to enable a wide range of applications and data transfer scenarios.

## SECURETRANSPORT CLIENT

SecureTransport Client transforms a workstation into a powerful, secure and reliable download and upload manager. Users can transfer files with full security and reliability, either manually, or in an automated fashion using scheduled batch transfers and application scripts. SecureTransport Client provides reliable data transfer with guaranteed delivery, data integrity and checkpoint/restart, even over unstable network connections or dial-up lines. SecureTransport Client is available on Windows, Solaris, AIX, Red Hat Linux and HP-UX.

## THIRD-PARTY CLIENTS

SecureTransport supports a broad set of open standard file transfer protocols, to ensure maximum interoperability and help customers avoid locking into proprietary solutions. SecureTransport works with file transfer clients from all leading vendors providing open standards clients.

## WEB BROWSERS

For environments where thick clients are not practical, SecureTransport supports Microsoft Internet Explorer and Mozilla Firefox, allowing users to communicate using HTTP or HTTPS and navigate via customized HTML screens. And with the simple installation of an ActiveX control into the Microsoft IE browser, an organization can fully leverage SecureTransport's guaranteed delivery and checkpoint/restart capabilities.

## LEARN MORE TODAY

To learn more about how SecureTransport can simplify administration and management of sensitive data exchange, call your regional office listed below, email us at [info@tumbleweed.com](mailto:info@tumbleweed.com), or visit our Web site at [www.tumbleweed.com](http://www.tumbleweed.com)

## TUMBLEWEED PRODUCT LINES



### Managed File Transfer

SecureTransport™ provides a centrally managed system for monitoring and managing secure file transfer activity across multiple file transfer sites or applications. SecureTransport integrates with the existing infrastructure and allows organizations to meet regulatory compliance mandates, and control and manage the transfer of files inside and outside of the corporate firewall.



### Email Encryption

Secure Messenger™ is an email encryption platform that protects, analyzes, manages and reports on email traffic flowing in and out of the organization. Secure Messenger's enterprise-class, component-based architecture includes a state-of-the-art SMTP relay and a powerful policy engine. By monitoring messaging at the Internet gateway with a complete set of email security capabilities, Secure Messenger provides the most effective and reliable method to secure inbound and outbound email streams.



### Email Security

MailGate® is a robust, easy-to-manage email security solution providing comprehensive inbound threat protection and outbound data loss prevention. Unrivaled antivirus, antispam, and Intelligent Edge Defense capabilities deflect junk email and inbound attacks, eliminating up to 90 percent of email traffic before it enters the network. MailGate's simple checkbox content filtering, an intuitive policy manager and automatic gateway-to-gateway encryption make it easy to prevent accidental data leakage.



### Identity Validation

Validation Authority™ ensures the validity and integrity of highly valued and trusted transactions by validating digital certificates in real time. This comprehensive, scalable and reliable framework can validate certificates issued by any Certificate Authority.



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