ValiCert SecureTransport™

Applications

FINANCIAL AND INSURANCE
- Treasury and cash management
- Electronic funds transfer (EFT, ACH)
- Credit card and recovery services
- Insurance claims processing

ENTERPRISES
- Procurement management
- Credit processing
- Software distribution
- Intellectual property transfer (product designs, schematics)

HEALTHCARE
- Non-repudiable document delivery
- Prescription processing
- Patient records management
- Lab results processing
- HIPAA compliance

Benefits

- Delivers faster than fax or overnight
- Ensures confidential, private transfer
- Cuts hardware and shipping costs
- Increases efficiency via automation
- Eliminates need for paper proof
- Improves regulatory compliance
- Demonstrable, quick ROI

Businesses today run on sensitive data concerning financial transactions, customers, products, designs, and schedules. Enterprises can substantially reduce infrastructure and process-based costs by using public networks to transfer data or files. However, to do so with confidence, a company's critical or sensitive data must remain secure while traveling across the Internet or other such open networks. ValiCert SecureTransport is a standards-based secure file transfer system that allows companies to leverage the low costs associated with public networks while transmitting sensitive information with more robust security than most private networks.

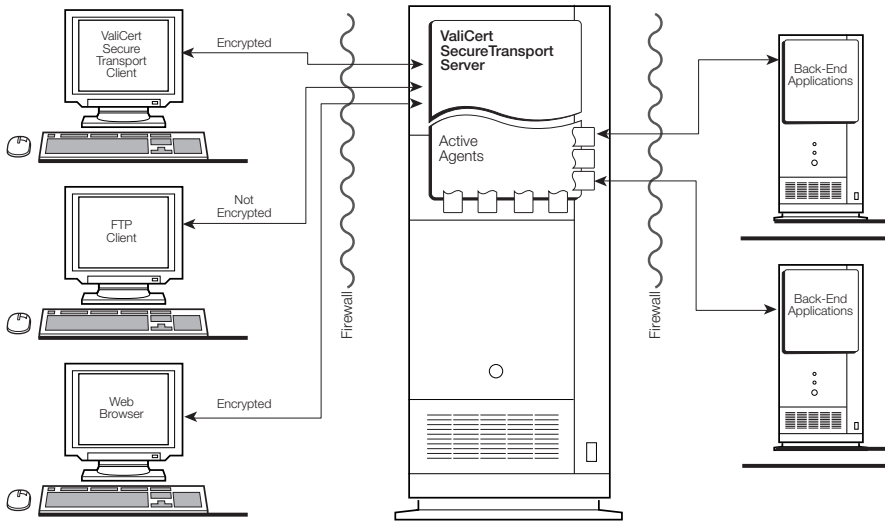**ValiCert SecureTransport is field proven and:**
- Deployed by major corporations at over 1000 sites today.
- Integrates with existing applications and business processes.
- Can securely move more than one terabyte (1000 GB) of data per day.
- Delivers strong ROI: One customer recouped investment in less than two weeks.
- Available as a product or managed service.

ValiCert SecureTransport Delivers Strong Return on Investment (ROI)
ValiCert SecureTransport has helped major enterprises realize substantial savings by eliminating costly private networks and augmenting the efficiencies associated with the Internet. By using ValiCert SecureTransport instead of paper-based processes and leased-line infrastructure, one of ValiCert's insurance industry customers saved over $25 million in their first year of deployment.

ValiCert SecureTransport is a mature file transfer system offering enterprise-grade security, reliability, scalability, and performance. Because of these attributes, its strong ROI, and its ability to enable enterprise application integration (EAI), ValiCert SecureTransport has been employed extensively in large-scale production environments by leading banks and financial institutions, clearinghouses, credit card processors, insurance and health record processors, and technology companies.

ValiCert®

ValiCert SecureTransport

Overview

ValiCert SecureTransport™ provides secure, enterprise-class file transfer over public networks or the Internet.

Security

SecureTransport securely transports data using FTP over SSL or HTTPS. The user identification and authentication functionality offers extreme flexibility—including a choice of user ID/password, X.509 digital certificates, LDAP, or any back-end authentication database.

The login and auditing functionality in SecureTransport ensures system and network security, and can satisfy the security requirements of financial auditors and government regulators.

Throughput and Scalability

SecureTransport can scale from a single server to a multi-server, load-balanced environment. One customer uses SecureTransport on eight dual-processor servers, each with 1 GB of memory, with load-balancing and failover. At peak load, SecureTransport moves more than a terabyte (1,000 GB) per day, supporting more than 1400 concurrent connections per server.

Automatic Restart

The SecureTransport client offers Automatic Restart, which re-establishes broken connections and resumes a file transfer at the precise point where it left off—regardless of network outages or computer crashes.

Guaranteed Data Integrity

SecureTransport guarantees that transferred files are complete and unmodified by comparing MD-5 hashes of source and destination data.

Enterprise Application Integration (EAI)

Server-side ActiveAgents allow custom scripts to be triggered at critical points in file transfer activity (e.g. file format conversions). The SecureTransport client offers the flexibility of scheduled, unattended, scripted, or command-line operations. The Client SDK makes it simple to integrate SecureTransport functionality into existing client-side applications.

Secure Web-Based Administration

Remote administration makes configuring and managing the SecureTransport server easy and intuitive.

Using a Web browser with a secure HTTP (HTTPS) connection, administrators can control the server, user permissions, security settings, and ActiveAgents—or they can audit system statistics.

Legal-Grade Audit Trail Option— ValiCert Digital Receipt Solutions™

By adding support for ValiCert Digital Receipt Solutions, an enterprise can capture and record details of all SecureTransport transactions. This information is captured in an XML-based, time stamped, digitally signed transaction confirmation and provides a legal-grade audit trail for dispute resolution and regulatory compliance.

Transaction Authorization Option— ValiCert Validation Authority™:

By adding ValiCert Validation Authority, SecureTransport user authentication is augmented with OCSP-based digital certificate validation and Stateful Validation functionality. Stateful Validation checks against customized or external databases for additional permission criteria to determine if a transaction can be performed. Additional information can include credit limits, signing authority, or authority to participate in the document transfer.

Platforms Supported

Server	Client
■ Solaris 7, 8	■ Solaris 7, 8
■ RedHat Linux 6.2, 7.0	■ RedHat Linux 6.2, 7.0
■ HP-UX 10.20, 11.0	■ HP-UX 10.20, 11.0
■ AIX 4.3	■ AIX 4.3
■ Windows NT, 2000	■ Windows NT, 2000, 98, 95
	■ IBM MVS OS, 390

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Worldwide Headquarters