

eSign Transaction Management Suite™

SmartSAFE™ Product Spotlight

With eSignSystems' eSign Transaction Management Suite (eTMS), organizations can immediately achieve:

Regulatory Compliance — eTMS is compliant with numerous regulations, legislation and standards including: ESIGN, UETA, Revised Article 9 of the UCC, SPeRS and GPEA.

Greater Efficiency — Faster, more efficient business processes, even for complex transactions involving multiple decision makers, approval points and signatures.

Cost Savings — Significant cost savings and return on investment through elimination of document transportation costs such as mail, overnight and courier expenses; elimination of material and processing costs, such as, copying, printing and paper; and elimination of storage costs such as filing systems, warehousing and security.

Better Control — Improved control over access to electronic information, with the ability to authenticate the identities of participants in b2b, b2c, g2g, g2b and g2c transactions.

Increased Productivity — Enhanced productivity, with better use of staff and equipment resources.

INTRODUCTION

The eSign Transaction Management Suite (eTMS) from Wave Systems enables organizations to manage business processes and transactions entirely online. eTMS is flexible, with modular components that can be easily customized to suit an organization's specific requirements.

eTMS enables organizations to create, sign, store, access and manage the lifecycle of legally binding electronic records. eTMS is an integrated suite of applications that provides the functionality necessary to meet the technical and legal requirements of transactions governed by ESIGN, UETA, Revised Article 9 of the UCC, SPeRS and GPEA.

The eTMS product set includes:

- SmartIdentity™
- SmartForms™
- SmartSignature®
- SmartSignature® Server
- SmartSigning™ Room
- SmartClose™
- SmartSAFE™
- SmartConnect™

PRODUCT SPOTLIGHT

SmartSAFE™

Maintaining an electronically signed record is essential to creating and maintaining a legally binding contract. Once created, these legally binding contracts are verified for authenticity and are securely deposited in the SmartSAFE document repository. All signed documents in the repository are verified throughout the process to ensure that the signing credential (digital certificate or username/password) is verified and that the documents remain free from tampering. Additionally, the SmartSAFE continuously updates the status of the contract's execution.

SmartSAFE also supports signer access to the user's electronically or digitally signed documents as required by the ESIGN law. This means that users can access and print certified copies, while the actual archived, signed document is left untouched, meeting legal and compliance requirements. SmartSAFE enables authorized individuals to manage, search, transfer and share electronic files, signed or unsigned, via the Web.

SmartSAFE's easy-to-use "explorer view" allows users to organize documents into folders, while providing the controls to restrict access and permissions within an organization, as needed. In addition, the SmartSAFE provides powerful collaboration and notification systems to reduce cycle times and increase process efficiencies. Critical in its role as a complete electronic transaction management solution, SmartSAFE also supports hybrid transactions — allowing clients to upload virtually any file format into the SmartSAFE. The applications for this functionality are enormous. Any file that can be maintained digitally, including medical imaging, insurance video evidence and telephone recordings can become part of a document record in the SmartSAFE repository.

PRODUCT FEATURES

Client Administration Module allows customization of overall application to fit the needs of organization processes:

- Customize and brand SmartSAFE user interface, reports and messaging.
- User management to add, edit and delete users of the system.
- Privilege management allows Administrator to "authorize" users' ability to sign documents.
- Lookup table management allows flexibility/customization at the document and folder level.
- Client management determines which internal groups are allowed to receive document transfers and/or shared folders from other SmartSAFE clients.

Ability to add additional groups and group managers.

User Management Module controls permissions and access to predefined reports.

Easy-to-use "home page" based upon user login shows:

- Folder Explorer
- Folder Search
- Document Search
- Document Transfer



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SmartSAFE™ Product Spotlight

Predefined Reports (with permission)

- Document Receipt and Error
- Document Signing Status
- Document Storage
- SmartSAFE Access

Administration (with permission)

- Client Management
- Lookup Table Management

The SmartSAFE Folder Explorer allows user to view folders and documents and has the following functionality:

- Read Only
 - Create New Folder
 - View Only access to the folder properties general tab
 - Upload Documents
 - Move Folder
- Full Access
 - Create New Folder
 - View Only access to the folder properties general tab
 - Read/Write access to the folder properties permissions tab
 - Read/Write access to the folder properties sharing tab
 - Upload Documents
 - Move Folder
 - Delete Folder

The SmartSAFE document related functionality allows the following functionality:

- Read Only
- View Only
- Write Access: View, move, copy and prepare document for signing
- Full Access: View, move, copy, prepare document for signing and delete document

The SmartSAFE tracks file properties such as:

- Folder Name
- Client Owner
- Created By Information such as username and date
- Update Information
- Folder Category – definable drop-down list
- Description-free text filed

The folder permissions tab lists users or groups that have access to the folder, as well as the type of access they've been given (read, write, full).

The sharing tab creates a "shortcut" to a folder, which can be used for internal or external users.

Documents can be easily uploaded to the SmartSAFE via the file explorer.

TECHNICAL REQUIREMENTS

SmartSAFE Requirements (application):

- Pentium III 1Ghz
- 512MB RAM (4)
- 1 GB RAM (2)
- 18 GB Hard Disk Space
- Windows 2000 Advanced Server SP2

Software Licensing Requirements:

- Microsoft SQL Server 2000
- Active PDF Toolkit
- Adobe Acrobat 4.0 or higher

SmartSAFE Requirements (viewing):

- Pentium II 500Mhz
- 32MB RAM
- Windows 98 or higher
- Internet Explorer 5.5 SP2 or higher
- Adobe Acrobat Reader 4.0 or higher

IMPLEMENTATION

In each case, Wave Systems works hand-in-hand with its clients to implement the eSign Transaction Management Suite. An Implementation Manager (IM) guides each client through the process. The IM helps mold a solution to fit particular needs, then helps a client re-check to make sure all steps and testing are complete before the client goes live.

If substantial customization is needed, a member of our professional services team will be sent to the client to develop a project specification plan to handle the customization process. There is a one-time charge for the development of the project specification document and for any customized development.

CONTACT INFORMATION

eSignSystems Sales Offices:

1-602-840-1199
sales@esignsystems.com
partners@esignsystems.com

Corporate Headquarters

Wave Systems Corp.
480 Pleasant Street
Lee, MA 01238
1-877-228-WAVE
1-877-228-9283
sales@wavesys.com

Princeton Office

Wave Systems Corp.
PO Box 3543
Princeton, NJ 08543

Cupertino Office

Wave Systems Corp.
19925 Stevens Creek Blvd.
Cupertino, CA 95014-2305

France

Wave Systems Corp.
4 rue du Commandant Charcot
44700 Orvault
France

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