

ESignIT

Summary

ESignIT is a digital signature platform, which is a trustworthy alternative to the common but vulnerable electronic signature format. The growing popularity of electronic signatures on legal documents has led to a constant threat of a problem similar to the robo-signing scandal that led to the 2010 Foreclosure Crisis. What allowed this scandal to occur was the possibility of signatures being generated by people who are not necessarily who they claim to be. Due to the lack of proper authentication, it has become **impossible to guarantee legitimacy** of important signatures. Between 2004 and 2009, over two million unverified mortgage documents were signed under the name “Linda Green.” Few of these signatures were actually Linda Green’s—most were signed by hundreds of other mortgage processors, generated without attention to the information of the documents. Needless to say, all these contracts were deemed void, leading banks having to pay millions of dollars in penalties and billions in losses. A similar scandal such as this would **ruin the credibility** of many companies involved that are entering in agreements signed by e signatures that are not authenticated. EsignIT platform provides digital signature using digital certificates that ensure validity of online signatures and eliminate any possibility of false contracts or signer repudiation (outlined in US Patent # 8613105)

EsignIT integrates the **public key infrastructure** of digital certificates with the straightforward, convenient **e-signature** process to allow secure and efficient document signing, ensuring validity and security of all persons and their documents.

A **digital certificate** refers to the use of public and private **encryption keys, which are issued by certificate authorities after authentication**. With digital signatures, each user receives **public and private keys** for his or her use, and these keys are unique to each user.

Digital signatures are not to be confused with electronic signatures. Some e-signatures are only the click of an "I Agree" button, or the reprinting of the same signature in different fonts. This leaves too much room for inaccuracy and not enough evidence in court; people can pretend to have not personally signed a document to evade its terms. The **digitally-encrypted electronic signatures** differentiate EsignIT from other signature software frameworks, and can therefore prevent further disasters like the 2010 Foreclosure Crisis.

This is a serious concern, but can be stopped, one company at a time. **India's Supreme Court** has already passed legislation ruling electronic signatures invalid. The United States could be the next country to do so, if enough people recognize the danger of the informal electronic signature process.

E Sign it has developed multiple solutions using Digital Certificates with PKI (Public Key/Private Key Infrastructure):

eSignDOX streamlines collaboration on important business documents that require signatures.

- Securely stores identities in the cloud
- Grants peace of mind to companies by safeguarding their confidential information
- Allows for business transactions among parties from all over the globe
- Facilitates drastically more efficient transnational workflow
- Utilizes fully automated workflow to save time and money

eSecureDOX provides privacy and security for data and documents stored in the cloud, which can also be shared securely.

- Provides for safe user upload of healthcare and other confidential documents to the cloud
- Provides secure storage in cloud through an individual encryption process using user's encryption keys
- Uses an "Orange Card" to grant others access encrypted documents in emergency situations
- It is HIPAA, SOX, GLBA etc. compliant.

ClerkePass provides certified documents from county in electronic format.

- Provides smooth, efficient request and reception of court documents
- Eliminates the need to travel to the clerk's office and wait in line for a physical seal of approval
- Distributes Digital Certificates to clerks that function as Digital Clerk Seals
- Upholds legally in court proceedings; compliant with ESIGN Act, Section 101
- AuditorPass is available in Washington, which allows for exchange of electronically certified documents.

CourteOrders allows lawyers and sheriffs to have orders electronically sent, received, and digitally signed by judges.

- Collaborates with Image-X Electronic Management for a secure web interface
- Allows judges to sign from anywhere, even while traveling to a court case in another country
- Accelerates the process of acquiring a judge's signature via fax
- Saves paper by functioning entirely online
- Grants judges more work hours to attend to case hearings

- Compliant with ESIGN Section 101