ESignIT

Presents

Digital Certificate-Based Online Signatures

ESignIT announces a new advancement in online document signing utilizing digital certificates and public key infrastructure (PKI) technology.

ESignIT has officially debuted a new advancement in online document signatures. Their new technology utilizes two previously available technological tools, digital certificates and public key infrastructure, to create a system that creates an unchallengeable link between the signer and their signature. Designed to eliminate online forgery, the system has been adapted for a variety of different applications that target both the public and private sectors.

Recognizing the need to remedy the fact that traditional e-signature solutions are vulnerable to forgery, ESignIT created a solution that entirely eliminates this threat. While traditional e-signature solutions merely require a name typed into a box, ESignIT requires users to provide several items of personal information, which are then attached to an audited digital certificate. The certificate is only provided after a third party, called a certificate authority, authenticates the user based on the information the user provides. This process creates a unique set of codes, called public and private keys, which are then irrefutably linked to the signature that the user produces.

ESignIT has adapted this technology to fit a wide range of consumer needs. For the public sector, products include the following: Court eOrders, designed to securely streamline the arduous process of approving court orders; Clerk ePass, designed to allow county clerks to electronically approve case files and other county documents; USA eNotary, designed to allow notarization without the need to travel to the notary's office or waste environmental resources on paper; and E-Filing, designed to make the process of filing court cases easier on both lawyers and county clerks. For the private sector, the following products are available: eSignDOX, a traditional online signature technology that utilizes ESignIT's technology to create greater trust between the parties involved in contract signings; and eSecureDOX, which uses ESignIT technology to store documents in a highly encrypted and secure private cloud.

With the use of these technologies, ESignIT hopes to bring businesses and county courts into the digital age without sacrificing the accountability that signatures on paper provide. Their solution aims to provide their clients with an environmentally friendly, time saving alternative to more traditional practices while keeping their customers safe from the difficulties posed by signature forgeries.