

Why Does ESignIT Emphasize its Digital Signature Solution?

Founded in 1989, ESignIT is a software company that offers a wide range of electronic and digital services, but emphasizes its main service as a certificate authority providing digital signature solutions. Compared to simple electronic signatures offered by a majority of all e-signature vendors, ESignIT's digital signature solution possesses all the aspects of a normal electronic signature, but also includes security features that focus on authentication and integrity. Why is this so important?

There is only one concept that electronic signatures genuinely embrace: convenience. These days, people simply desire in receiving their goods and services as fast as possible, rather than thinking about the possibility of having their entire lives destroyed by one simple security breach. On the other hand, ESignIT's digital signature solution offers all the convenience benefits of an electronic signature, but its two security features, authentication and integrity, ensure that *your* signature is linked to *your* identity. The authentication feature executes the verification process that validates your identity as the sole owner of the digital signature, while the integrity feature is powered by an anti-tampering component that ensures no alterations were made to the electronic document or message during the signing process. In turn, an individual can avoid suffering through identity theft, mortgage fraud, and other serious disasters that are rapidly plaguing our society today. An electronic signature without the authentication and integrity features can be utilized by any individual (e.g. Mohammed Shaikh can sign as Mark Smith) and lead to the theft of sensitive personal data.

If you would like a similar scenario, think back to the robo-signing scandals that contaminated our nation for over a decade. Banks would sign thousands of affidavits with a sole individual's signature, whether they existed in the company or not, and caused tons of homeowners to lose their homes as none of the affidavits were legally binding or possessed any validity. The utilization of electronic signatures could absolutely lead to the same fate.