

Understanding the difference between Digital Signatures and Electronic Signatures

Electronic signatures and digital signatures both have their advantages and disadvantages. Electronic signatures are easier to create and can be done without expensive software or hardware. However, they are less secure since they can be easily forged. Digital signatures, on the other hand, are more secure since they require a unique digital ID. However, they can be more difficult to create and may require special software or hardware. Ultimately, the choice of electronic or digital signature will depend on the needs of the individual or business. Here are some of the defining features.

HERE ARE SOME DEFINING FEATURES

Electronic Signatures



An e-signature is the electronic form of a traditional pen and paper based signature which is legally binding and secure.

Digital Signatures



A digital signature is a form of e-signature which uses Public Key Infrastructure but it is more secure and tamper-proof.

FUNCTION OF ELECTRONIC AND DIGITAL SIGNATURES

Purpose



The primary objective is to sign the document.

The primary objective is to secure the document.

Security



It is similar to a digitalized wet signature and focuses on verifying the signer identity using authentication methods.

The high security emerges by encrypting the document and permanently embedding the information in it.

Authentication



The authentication method includes phone PIN, email, etc.

The authentication method includes certificate-based digital ID.

Compliance



It is regulated by the national and local laws. These are authorized by the specific vendors, document creator or the participating parties.

It is regulated by the certification authority. It is also authorised by the government or non government certification provider authority.

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Certinal is a wholly owned subsidiary of Zycus, the pioneer in Cognitive Procurement. A familiar name and market leader with years of experience in managing critical contracts & agreements, Zycus boasts of over Fortune 1000 enterprise clients and deployments of procurement and sourcing suite of products. Digital Signing has always been a focus area for Zycus. Thus, Certinal was born with the stated goal of offering a best-in-class Digital Transaction Management solution that will be easy-touse, 100% secure to deploy, and legally compliant around the world. We stand committed to providing a one-stop solution to large enterprise customers, compliant with various security standards and conforming to different regional regulations.