

# The Legal Aspects of Electronic Signature in UAE



Electronic signatures provide businesses and individuals involved in online transactions with an effective mechanism for ascertaining their identity. They also ensure authenticity and integrity of the electronic message, much like hand-written signatures, that is, to confirm that the message has not been altered since it was signed. All electronic signatures are represented digitally. They may be created by a number of technologies and be of different types such as a digitized fingerprint, a pin number, a retinal scan, or a digitized image of a handwritten signature attached to an electronic message, or even a name typed at the end of an e-mail. Perhaps the most sophisticated type of e-signature is the “digital signature”, which is created through the use of public key cryptography.