

NETRUST nSEAL SOLUTION

Netrust **nSeal** ensures the data integrity of a physical document with the use of digital signatures.



nSeal
Trust in Physical Documents

nSeal preserves data integrity and assures authenticity of physical documents like contracts, share certificates, academic certificates, product authentication statement, etc. This is achieved by the use of digital signature, a digital code generated and authenticated by public key encryption, which is attached to the document to verify its content and the signer's identity.

nSeal embeds the digital signature as a QR code onto the document and protects your originals from forgery and from tampering. This QR code can then be read by a standard QR code scanner or a custom built mobile application on a smart device to provide immediate access and verification of the untampered original data and identity of the issuer of the document.

THE TECHNOLOGY

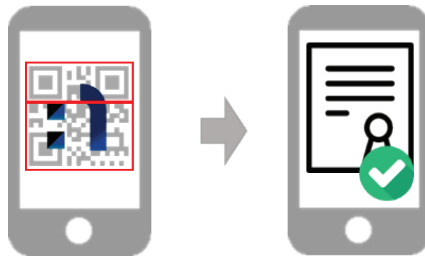
nSeal Creator

A software that digitally signs on the information of a physical document and generate a QR code with the digital signature. It also protects the secret key that is used for digital signing.

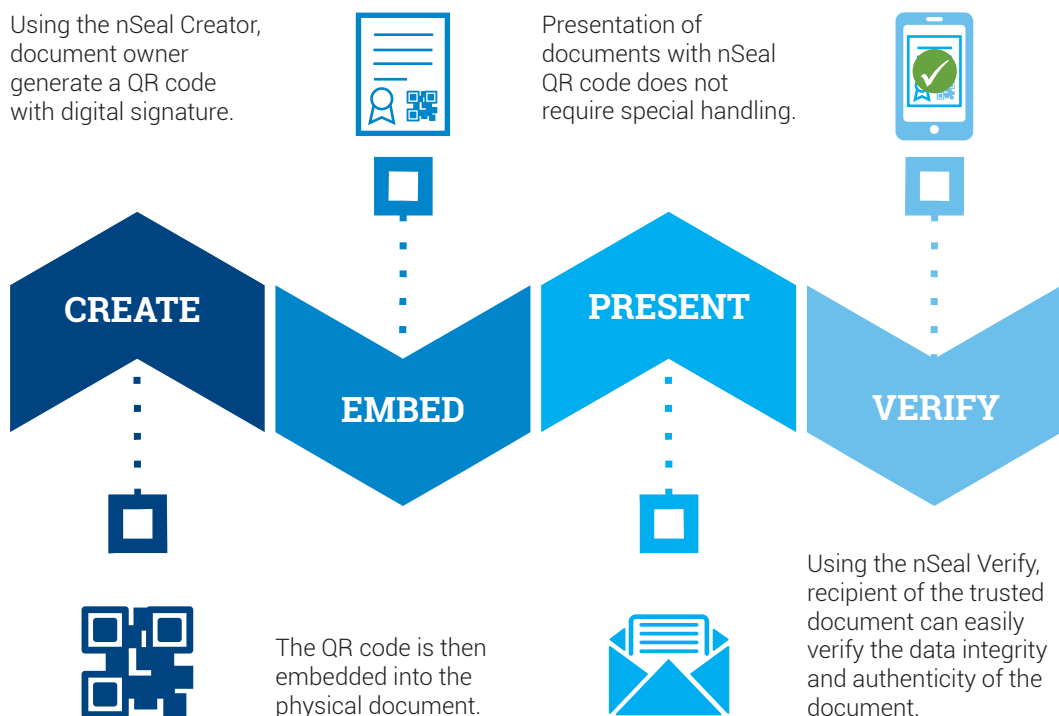


nSeal Verify

A mobile component that verifies the digital signature stored in the QR code and displays the untampered original data with identity of the document issuer.



CREATE & VERIFY TRUSTED DOCUMENT WITH EASE



ABOUT NETRUST

Netrust is the first public CA (Certificate Authority) in Asia and the only Accredited CA in Singapore. Established in 1997, it has been providing digital ID certificates widely used for secure authentication, secure VPN, secure email, digital signing and other applications. Private sector companies and Government agencies such as Building and Construction Authority, Singapore Land Authority and Land Transport Authority employ Netrust's PKI solution in their environment to enhance security and convenience, and to safely complete their electronic transactions on the Internet.

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