

# :1SignQR

## Trust in Physical Documents



nSignQR preserves **data integrity** and **assures authenticity** of physical documents like contracts, share certificates, academic certificates, product authentication statement, etc. This is achieved through the use of **digital signatures** - digital codes generated and authenticated by **public key encryption** - which are attached to the documents to verify their content and the signer's identity.

nSignQR embeds the digital signature as a **QR code** onto the document and protects your originals from forgery and tampering. This QR code can then be read by any standard QR code scanner or a custom-built mobile application on a smart device for offline verification. They provide immediate visual confirmation and verification of the untampered original data and identity of the document issuer.

## The Technology

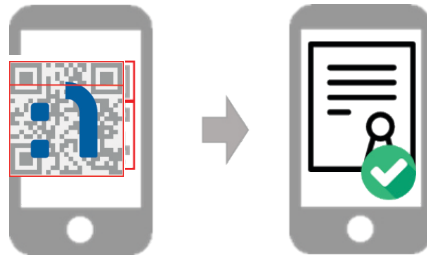
### nSignQR Creator

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.

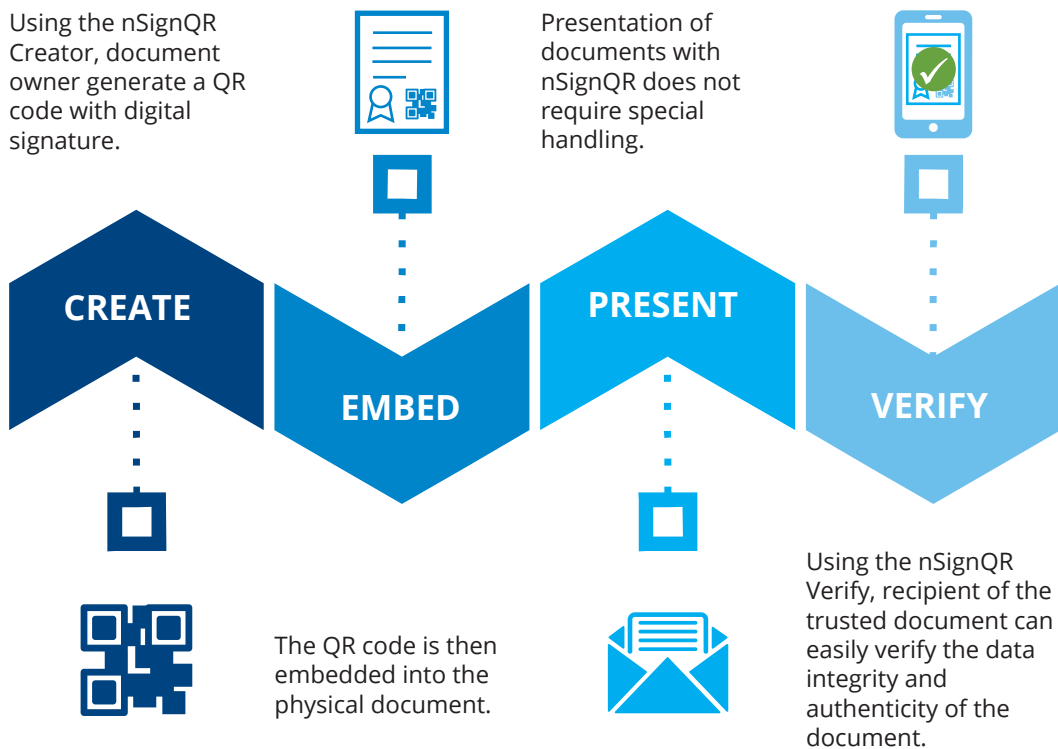


## nSignQR Verify

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



## Create & Verify Trusted Documents With Ease



## ABOUT NETRUST

Netrust is Asia's first public Certificate Authority (CA) and Singapore's only commercial IMDA-accredited CA. 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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