:1SignBasic

TRUSTED DOCUMENT SIGNING CERTIFICATES

In today's digital age, the move from printed documents to electronic documents has surfaced the need to verify the **integrity** and **authenticity** of such documents.

Leveraging on **Public Key Infrastructure (PKI) technology**, nSignBasic are **Document Signing Certificates** that allow you or your organisation to establish trust of electronically transmitted documents by enabling you to sign documents digitally. As opposed to other forms of electronic signatures, **digital signatures** generated by nSignBasic provide **non-repudiation** to a document. This is where the integrity of the document is verified using cryptography to ensure the contents of the document have not been altered from the time of signing, while the signer's identity is authenticated through the registered digital certificate issued by Netrust to the signer.

nSignBasic uses certificates issued by Netrust, who is a member of the **Adobe Approved Trust List (AATL)** and **Microsoft Trusted Root Certificate Program**. As such, digital signatures generated by nSignBasic are automatically trusted by Adobe and Microsoft programs.

Approved Trust List
MEMBER

LEGALITY OF DIGITAL SIGNATURES

Users of nSignBasic can be assured of the legality and security of their transactions. Digital signatures generated by nSignBasic comply with **UNICITRAL Model Law on Electronic Signatures** and meet the local legal requirements for acceptance of digital signatures such as the **Electronic Transactions Act (ETA)** in Singapore.

As Netrust is an **IMDA-accredited Certificate Authority in Singapore**, a digital signature generated using nSignBasic Individual Certificate further qualifies as a **Secure Electronic Signature (SES)** as defined in the ETA.

NSIGNBASIC VERSUS SINGPASS

	Singpass	nSignBasic
Certificate Issuer	National Certificate Authority	Netrust
Can be issued to an individual	✓	✓
Can be issued to an organisation (e.g. department, company)		✓
Tag on additional information (e.g. professional ID, work email)		✓
Automatically trusted by Adobe		✓
Automatically trusted by Microsoft		✓

FEATURES

FACE-TO-FACE VERIFICATION - PHYSICAL OR VIRTUAL
Verification can be done in person at Netrust office, or virtually. Simply schedule an appointment with us at your convenience.

BROAD COMPATIBILITY
Compatible with and automatically trusted by Adobe and Microsoft Office.

SIGNING CREDENTIALS
Can be issued to an organisation (e.g. a company or a department) or an individual.
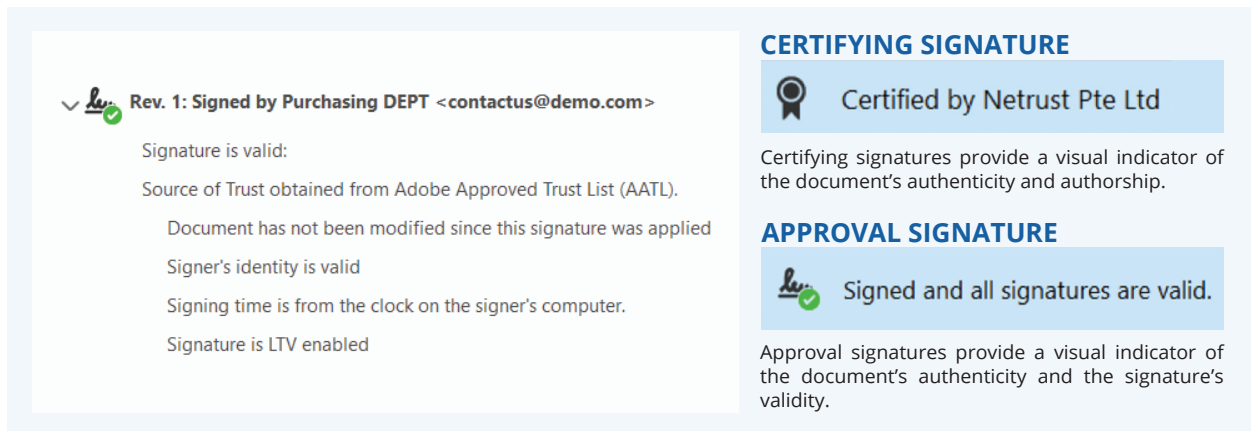
FLEXIBLE SUBSCRIPTION PLANS
Available in 1, 2 or 3-year subscription terms.

MULTIPLE DEPLOYMENT OPTIONS
Can be deployed to FIPS-compliant cryptograhic USB tokens, hardware security modules (HSM) and cloud-based HSMs.

TRUST INDICATORS
Visual indicators assure recipient in real-time of the authenticity and integrity of the document.

Rev. 1: Signed by Purchasing DEPT <contactus@demo.com>

Signature is valid:

Source of Trust obtained from Adobe Approved Trust List (AATL).

Document has not been modified since this signature was applied

Signer's identity is valid

Signing time is from the clock on the signer's computer.

Signature is LTV enabled

CERTIFYING SIGNATURE

Certified by Netrust Pte Ltd

Certifying signatures provide a visual indicator of the document's authenticity and authorship.

APPROVAL SIGNATURE

Signed and all signatures are valid.

Approval signatures provide a visual indicator of the document's authenticity and the signature's validity.

SHA256 SIGNING AND RSA 2048 BITS
Adheres to the latest security and browser compliance.

LONG TERM VALIDATION (LTV)
Timestamp and and revocation information (Certificate Revocation Lists (CRLs) or Online Certification Status Protocol (OCSP) responses) are automatically embedded for verifying validity of the certificate when the signature is applied.

BACKEND SIGNING INTEGRATIONS
Can be integrated with new or existing signing solutions for automated back-end bulk signing of documents such as invoices and account statements.

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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