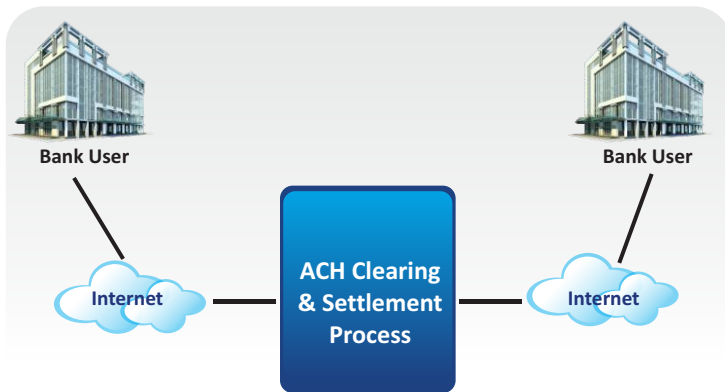


Odyssey **AltaSigna Maple** is a powerful, standards compliant digital signature solution that helps banks and other financial institutions comply with regulations pertaining to the National Payments Corporation of India's National Automated Clearing House(NACH) Project.



The NPCI project requires the sharing of electronic documents containing transaction details between banks, through the ACH system.

Since these documents are shared over the Internet, they are vulnerable to alterations by unauthorized persons.

Further, the authenticity of the documents is suspect, given that the banking servers participating in the transactions are invisible to each other.

To overcome the above shortcomings, the NPCI necessitates the use of digital signatures for the documents shared between banks. This will ensure that the integrity of data contained within the files is maintained and that the data comes from an authentic source.

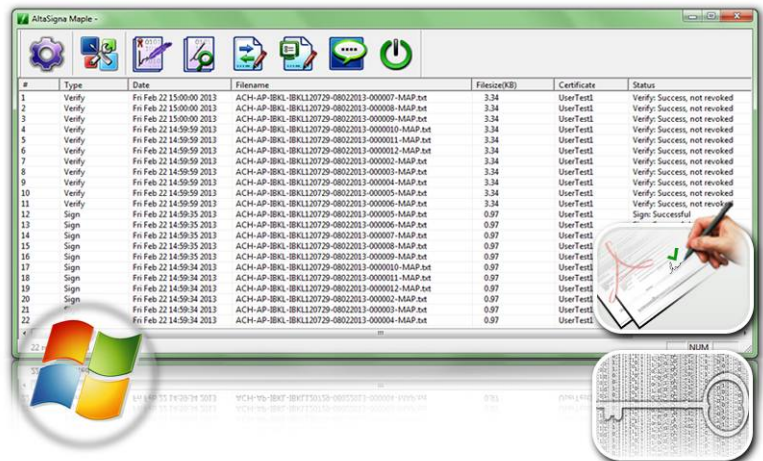
Odyssey AltaSigna Maple

Odyssey **AltaSigna Maple** is a powerful, all standards compliant, windows-based signer tool designed to meet the needs of banks and financial institutions for document delivery and regulatory compliance.

The solution supports XML enveloped digital signature of base-64 encoded file content, and is ideal for signing files sent to the NPCI ACH system.

The solution is also capable of verifying digitally signed files received from the ACH system.

The product comes with a host of attractive features that make it ideal not only for complying with NPCI regulations but also for managing electronic document workflow.



Feature Highlights

- Digital signature based on 2048-bit RSA and SHA-2 algorithms
- Support for PKCS #7 and raw RSA signatures with options for custom XML tags
- Signature verification with support for CRL (Optional)
- Support for bulk signing and verification
- Support for digital certificates issued by the Public Certifying Authorities
- Support for digital certificates store – Internet Explorer, Crypto tokens
- Logging and reporting system for audit trail

Benefits

- Ideal for signing files by individual signatories
- Plug-configure-play deployment with zero downtime in business continuity
- Cost-effective and versatile for long-term usage amidst changing business needs

Standards Compliance

- Digital Certificates- X.509 V3
- Digital Signatures- PKCS#1, PKCS#7
- CRL- X.509 v2
- Smartcard/token – CAPI/PKCS#11
- RSA Keys – 2048 bit
- Message Digests – SHA-2

OS Platform



Microsoft Windows Platform
- XP Service Pack 3, Windows 7 and above,
Windows Server 2003 and above



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