

Digital Signature Verification Server

Decrypt and verify documents quickly and efficiently!



Digital Signatures have become an integral part of electronic documents due to their usefulness in establishing ownership and authenticity. If you are a business that deals with ingress and processing of electronic documents on a regular basis, it is essential to establish capabilities for verifying digitally signed documents. Additionally, if the documents are encrypted for privacy, they also have to be decrypted before being processed.

The decryption and verification process can be particularly challenging if large volumes of documents are involved since both operations are resource intensive. Also, installing signature verification tools in every application server that processes documents can be highly inefficient.

Odyssey AltaSigna Digital Signature Verification Server



AltaSigna Digital Signature Verification Server is a powerful verification server capable of decrypting and verifying huge volumes of electronic documents quickly and efficiently and making the verified documents available for further downstream processing.

By providing a centralized decryption and verification service, AltaSigna Digital Signature Verification Server eliminates the need for having multiple installations of signature verification tools and also frees up the application from performing resource intensive cryptographic operations.

Feature Highlights

- Automatically picks up PDF documents from file system, network, or e-mail.
- Decrypts encrypted documents and archives decrypted documents in configurable file systems. Supports user-specific decryption passwords.
- Authenticates incoming documents and establishes ownership by verifying digital signatures.
- Supports CRL and OCSP for validating digital certificates used for document verification.
- Archives verified signatures in XML format for future verification.
- Secure web-based administration with intuitive user interface.

Business Benefits

- Streamlines inflow and processing of electronic documents.
- Provides centralized document decryption and verification.
- Protects decryption keys even if the application server is compromised.
- Relieves application server of resource intensive decryption and verification processes and preserves application performance.

Standards Compliance

- SMTP– RFC 5321
- MAPI
- PDF
- SSL V3 – RFC 6101
- Digital Certificates – X. 509 V3
- CRL – RFC 5280
- OCSP – RFC 2560

Usage

Applicable for automating verification of all incoming documents including but not limited to:

- Bank statements
- Purchase orders
- Bills
- Invoices
- Contracts
- AMC renewals
- Subscription renewals
- Form 16 A – TDS certificates

OS Platform



Windows 2003 and above



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