



Odyssey
AltaSigna
Pine

*For e-receipt processing and RBI
compliance*

AltaSigna Pine is a fully standards compliant digital signature solution that enables agency banks to comply with e-security regulations when interacting with RBI's eKuber core banking solution.

Feature Highlights

Supports RSA 2048 and SHA-2 algorithms for digital signatures

Establishes authenticated SFTP connection with the RBI's eKuber server at configured intervals

Automatically signs and uploads e-receipt files to the eKuber server

Automatically checks the eKuber server for signed response files

Downloads signed response files from the eKuber server and verifies the signature with support for optional CRL

Archives the response files in the local system

Supports PKCS#7 signature embedded within XML tags as per RBI specifications

Supports a comprehensive logging and reporting system for accountability and audit trail

Standards Compliance

| | |
|----------------------|---------------|
| Digital Certificates | X. 509 V3 |
| Digital Signatures | PKCS #7 |
| CRL | X. 509 V3 |
| Smart card/token | CAPI/PKCS #11 |
| RSA keys | 2048 |
| Message Digest | SHA2 |
| SSH | RFC 4253 |

Platform Requirements

| | |
|--|-------------------------------------|
| Processor | Core2 Duo |
| RAM | 2GB |
| Hard disk size based on transaction volume | |
| OS | Windows XP Service Pack 3 and above |

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