

Odyssey CerTrust

Features:

- Supports multiple communication protocols for retrieval of revocation information
 - LDAP
 - FTP
 - HTTP/HTTPS
- Revocation information can be retrieved from CRLs and Freshest CRL
 - DER / Base64 / PEM formats
- Retrieval of revocation information from a multitude of CAs
 - Mode and format for retrieval of revocation information can be configured separately for each CA
- Update frequency of revocation information is configurable
- Supports publishing of revocation information to multiple responders
- Comprehensive audit and logging system
- Fully compliant with RFC 2560 / 6960

With the ever increasing security awareness among corporate customers, e-consumers and others, the need for a Public Key Infrastructure (PKI) based security solution is growing rapidly.

Digital certificates are widely used in a PKI enabled environment for complete security solution. But before digital Certificates are used to provide security they themselves should be validated first.

Odyssey's CerTrust Suite of Products provides the much required Validation Solutions for any enterprise.

The Suite is made up of

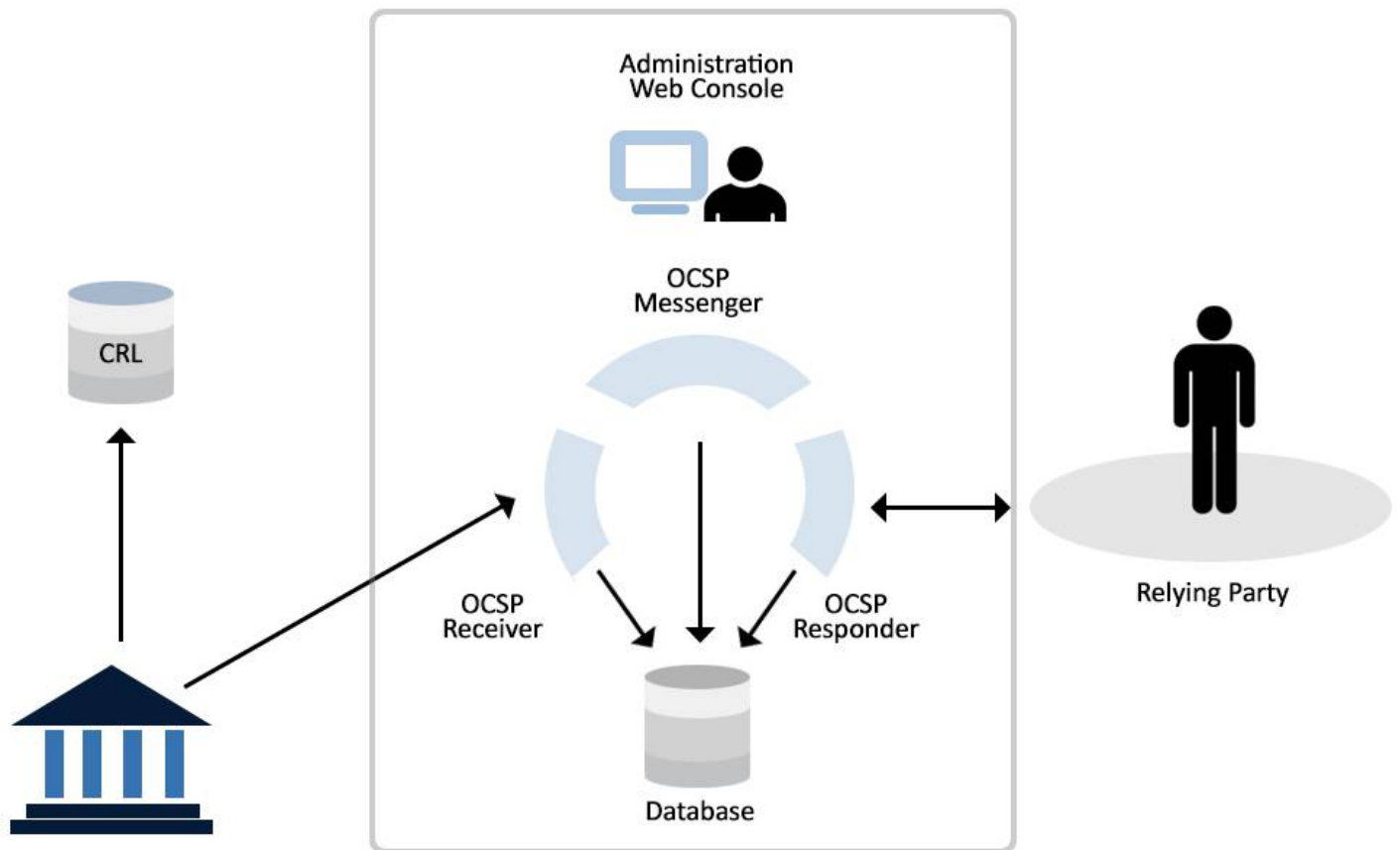
- Easy to use APIs for Integration with custom applications
- An OCSP Responder providing real time certificate status
- A Messenger for downloading and posting of revocation information
- A receiver to receive CRL announcements from CA through CMP (RFC 4210)

Benefits

- Administration – Provides an easy-to-use web based administration
- Split Key Security – The sophisticated split key technique is implemented for secure administration model
- Controlled User Access – Two levels of user access is provided for secure administration of the responder
- Per CA responder signing key configuration



Certrust - Functional Architecture



Platform Support

- Linux 64 bit / Windows / Solaris

Standard Compliance

- X.509v3 digital certificates and CRLs (RFC 5280)
- OCSP (RFC 2560 / 6960 / 5019)
- SCVP
- LDAP
- HTTP & HTTPS
- Key Storage (PKCS#12 / HSM)



ODYSSEY TECHNOLOGIES LTD.

5th Floor, Dowlath Towers, 63, Taylors Road, Kilpauk,
Chennai - 600 010, India.

Tel: +91 44 26450082, 26450083, 43084070, 43084080

Email : info@odysseytec.com