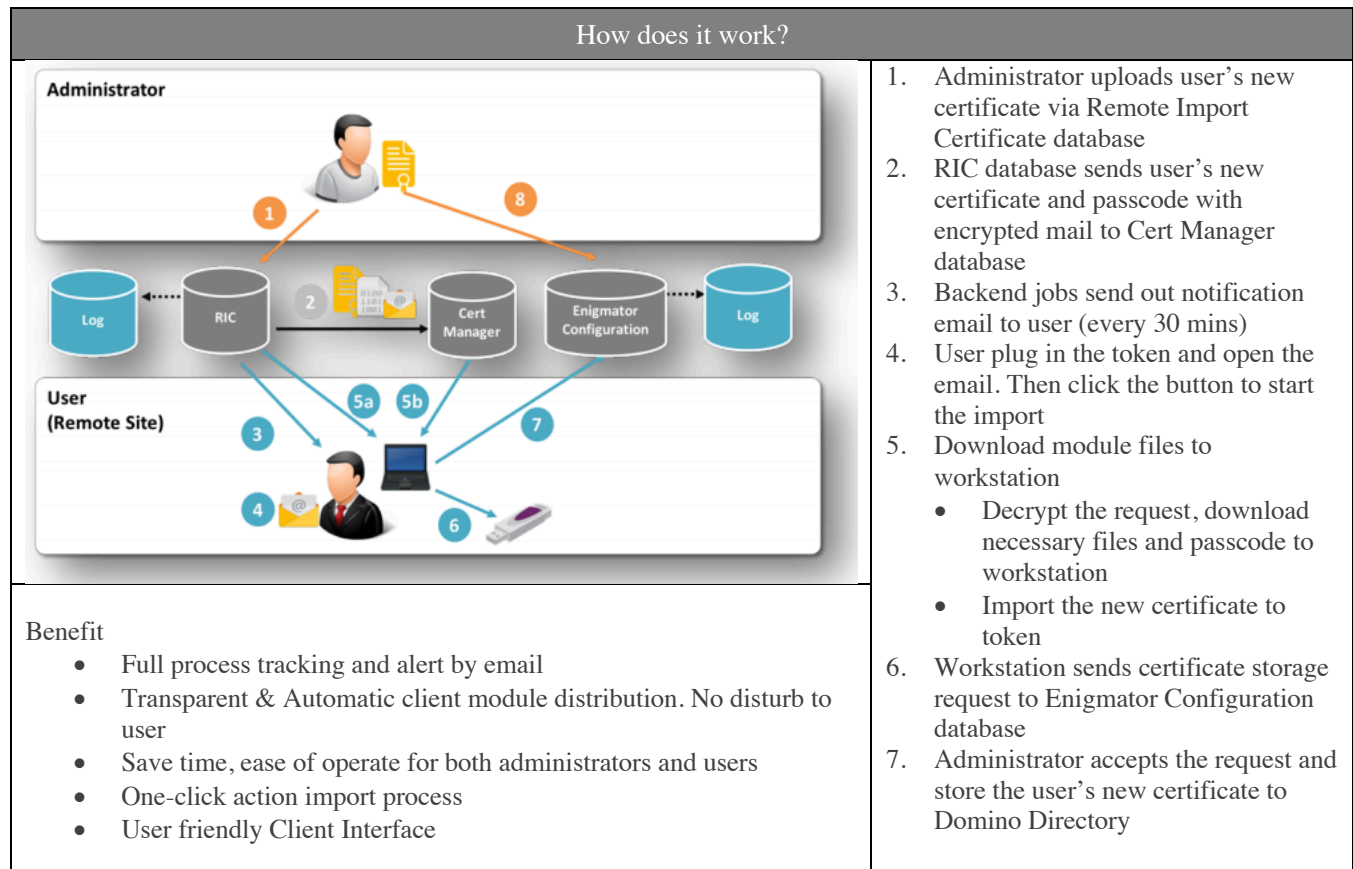


PKI Suite - RIC

Remote Import Certificate

An administrator tool for Enigmator (PKI Email on IBM Domino). It supports administrator remotely to transfer new certificate to user at distant workstation when users need to renew e-cert of their token authenticator.

- Manage user's certificate via secure tunnel
- Supports operations with 2048-bit RSA Key Length e-Cert
- Auto remove expired key import request - Once the key request meets the expiration, RIC will remove it automatically and immediately.
- Configurable key import request expiration - Provide key import request expiration setting in configuration database. RIC will auto capture the setting during create new key import request.



Security Features:

Securely Protect P12 File & Pass Code

The import P12 file and pass code will be encrypted based on PKI by a pre-defined master key and user existing certificate. Only the certificate owner with the existing certificate can decrypt the protected P12 file.

Only Authorized Administrator Can Create Key Import Request

System Administrator can specify the master certificate. Administrator has this master key can create new key import request only. This ensures the process is performed by authorized administrator.

Only Authorized User Can Import Specified Certification

The new P12 file is encrypted by master key and user certificate in Domino Directory. This means only user has the token with proper certificate can import P12 file.

Detail Process Logging

Every process will be logged in RIC Log database, no matter fail, success, how many times that user execute the import action and token's unique key ID. It gives you the information that certificate is imported to a proper token or not.

Support Multiple Databases Set

Application databases can be replicated on multiple servers and operated independently. Totally support high availability and disaster recovery

Technical Specifications	
Key File and Pass Code are protected by	System Requirements
Encryption Algorithms: 3-DES, AES 128, AES 256 Hashing Algorithms: SHA-1, SHA-2 Certificates supported: X.509v3 cert-based (e.g. HK Post e- Cert & Digit-Sign), CRLv2	Support Lotus Notes R7.x.x R8.5.x ND9.x



Trusted System Ltd is specialized in Messaging & Collaboration Enhancement Solutions. We develop various products under TrustSafe brand with an aim to provide innovative, valued added and cross platform solutions to meet our customers' extra needs. Our products include PKI based Confidential Mail System, Email Compliance Manager, Multi-Factor Authentication, Domino Migration Tool and SharePoint Integrator.

Flat 3107, Enterprise Square Two,
3 Sheung Yuet Road,
Kowloon Bay, HK

www.thisistrusted.com | www.trustsafe.com.hk
info@thisistrusted.com | info@trustsafe.com.hk
Tel: 852-3999-5300