

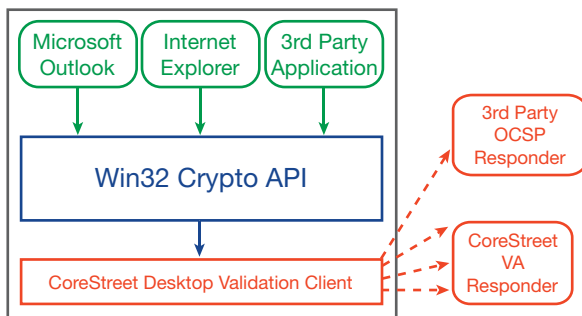
Desktop Validation Client™

CoreStreet's Desktop Validation Client provides secure validation of digital certificates for a wide range of Windows-based applications.

Overview

A digital certificate provides a secure way to authenticate the identity of a person or computer. Unfortunately, authentication does not determine whether the certificate itself is still valid, or whether its associated roles and privileges are still current. A relying party must check for status changes and revocation to implement a truly secure Public Key Infrastructure (PKI). This validation check must be both fast and secure to support a medium to large PKI environment.

CoreStreet's Desktop Validation Client provides a plug-in for a Windows-based computers to perform secure validation of digital certificates. This plug-in adds automatic certificate validation to all applications that use the Microsoft Windows Cryptographic API (CAPI).



To validate the current status of a digital certificate, the Desktop Validation Client retrieves secure certificate status information from a validation responder based on one or more secure validation technologies. The Desktop Validation Client is completely standards compliant and supports Online Certificate Status Protocol (OCSP) and X.509 CRL.

CoreStreet's Desktop Validation Client provides a configuration export facility to ease rollout into large organizations. Together with a silent installation option, a pre-configured installation enables an administrator to setup all options and the security information appropriate for their organization. Using this pre-configured, silent installation, most users will require no individual technical support to facilitate an enterprise-wide rollout – thus reducing the cost and simplifying the process of making fast and secure validation a reality.

Components

CoreStreet's Desktop Validation Client is designed to have simple installation and management. It includes the following components:

- **Desktop Plug-in** The plug-in is registered with Windows to receive all certificate validation requests.
- **Management GUI** A graphical interface to configure the behavior and security options of the plug-in.

Requirements

Supported platforms:

- Windows® XP
- Windows® 2003 Server
- Windows® 2000

Minimum system requirements

- 266 MHz x86 processor
- 128 MB RAM
- 20 MB storage

Complementary CoreStreet products

- CoreStreet Validation Authority™
- Responder Appliance 2400
- SerVE for Microsoft® IIS
- SerVE for Microsoft® Domain Controller
- SerVE for Microsoft® Exchange OWA