

# CoreStreet Desktop Validation Client

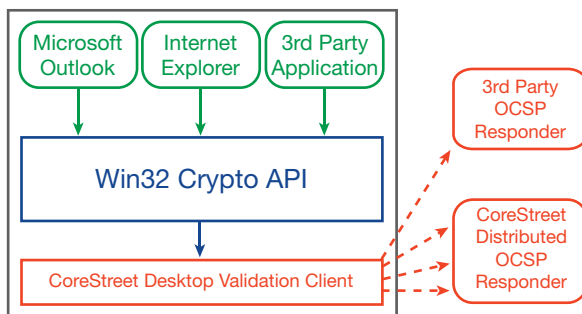
The CoreStreet Desktop Validation Client provides secure validation of digital certificates for a wide range of Windows-based applications.

## 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.

The CoreStreet Desktop Validation Client (DVC) provides a plug-in for 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 CoreStreet DVC retrieves secure certificate status information from a validation responder based on one or more secure validation technologies. The CoreStreet DVC is completely standards compliant and supports Online Certificate Status Protocol (OCSP) and X.509 CRL.



The CoreStreet DVC 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

The CoreStreet 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 operating systems:

- Windows® XP Professional
- Windows® XP Professional x64 Edition
- Windows® Server 2003
- Windows® Server 2003 x64 Edition
- Windows® Vista Enterprise 32-Bit
- Windows® Vista Enterprise 64-Bit
- Windows® Server 2008 64-Bit

Minimum system requirements

- Minimum processor and memory as specified by Microsoft for each operating system
- Windows® Installer version 2.0
- 10 MB free hard drive space

## Complementary CoreStreet products

- CoreStreet Validation Authority™
- CoreStreet Tactical Validation Authority (TVA)
- CoreStreet Responder Appliance 2400D
- CoreStreet SerVE for Microsoft® IIS
- CoreStreet SerVE for Microsoft® Domain Controller
- CoreStreet SerVE for Microsoft® Exchange OWA