

Smart Card Logon Service Offer

This professional services offer includes the services required to implement smart card logon, thereby enabling strong authentication in your Windows domain. The offer can be summarized in the following steps:

- Setup PKI Using Windows Certificate Services**
 - Microsoft Certificate Services (Enterprise Root CA) is installed. The Certification Authority is configured to allow the issuance of enrollment agent and smart card user certificate templates and these templates are activated with valid permissions.
- Windows Domain Configuration**
 - The Microsoft Group Policy Objects (GPOs) is verified in order to make sure that the usage of smart card logon is permitted for the targeted group of users.
- vSEC:CMS T-Series Configuration**
 - The **vSEC:CMS T-Series** is installed, configured with connections to other systems (Active Directory, Certification Authority, Logging), and a smart card template is defined.
- Testing**
 - A set of three smart cards are issued using vSEC:CMS T-Series and smart card logon will be performed from three different workstations using these smart cards.
- Training**
 - Knowledge transfer/training is done with two persons from the customer's IT department in order to explain how to efficiently manage the enduser smart card lifecycle and the CA server.

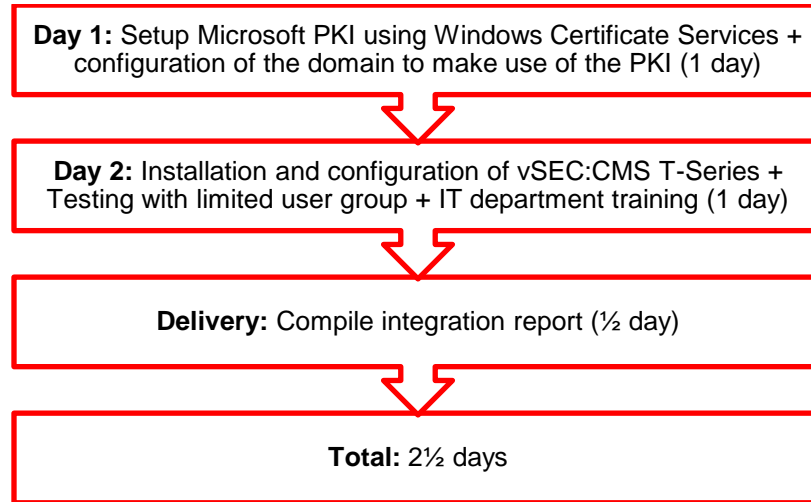
Preconditions

Server <p>A fully patched Windows Server (2008 or 2008R2). The server must have been configured as an Active Directory Domain Controller and an Active Directory user account must have been created for every employee that shall use smart card logon.</p>	Workstation <p>All client workstations that will be used to perform smart card logon shall use Windows 7 or 8 and must be configured to logon on the previously defined Windows domain. A PC/SC smart card reader shall be available on every client workstation. Minidriver enabled smart cards must be available for all users</p>	Licenses <p>Licenses for vSEC:CMS T-Series must have been acquired. For S-Edition a Windows Server (2008 or 2008 R2, configured with Remote Desktop Services role and connected to the previously defined domain) is also needed. S-Edition can as an alternative be installed on the Domain Controller.</p>
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Delivery Plan

The services are delivered during 1-2 onsite engagements. The project start date is dependent on all preconditions being met. The preconditions are listed above and additionally a purchase order and agreed project definition must be agreed. The start date is generally within four calendar weeks of received purchase order and complete delivery normally is done in one calendar week.

Cost Calculation



Additional Services

The following additional services are offered by Omegapoint Inc. The services are examples of services commonly delivered but are not included in the above described offer.

- Installation and configuration of the smart card printer
- Integration with existing physical access control system
- Installation and configuration of PIN mailer
- HW Protection of the root CA keys: vSEC:ID Server Key or HSM
- Additional smart card services. Examples: email (S/MIME), web (SSL), hard disk encryption and VPN
- CPS and other PKI related policy work
- Additional security work such as role separation, server hardening and advanced security logging