

Classic Client Software Integration

Objectives:

At the end of this course you will:

- ✦ **Have a strong knowledge of Classic Client Software**
- ✦ **Have discovered the tools provided with Classic Client Software**
- ✦ **Know how to integrate the Classic Client Software in a complete PKI environment**
- ✦ **Have done the deployment of a corporate PKI in a virtual environment**
- ✦ **Understand what is Classic Client PKCS#11 and CSP API**
- ✦ **Know which Smart Card can be used with Classic Client Software**

Key Topics:

- ✦ PKI
- ✦ X.509 Certificates
- ✦ RSA Keys
- ✦ PKCS#11
- ✦ CSP
- ✦ MS Server 2003
- ✦ Smart Card Logon
- ✦ SSL / Secure Web Access
- ✦ Secure email exchange
- ✦ RDP/ICA
- ✦ VPN / EAP-TLS

Who should attend:

- ✦ Technical Project Managers
- ✦ Operation & IT Managers
- ✦ Integrators



This training course will allow you to understand what Classic Client Software is and what it provides. You will learn the theoretical aspects of the integration of the middleware in the PKI world and put this in practice setting-up a full virtual corporate environment. You will put in place Smart Card logon infrastructure, secure email exchange, secure web site access, remote computing, VPN...

Each training session consists of:

- ✦ A Complete course manual
- ✦ A CD-Rom with electronic version of the workbook and additional documentations
- ✦ Practical Exercises

Pre-requisites:

- ✦ This course requires attendees to have a basic knowledge of:
 - Cryptography basis and PKI
 - Microsoft Windows environment
 - Microsoft PKI, Active Directory

This course is held in English. It can be presented in French on request.

Duration: 2 Days

Course fee: 1399 €

Location:

Gemalto Training Centers. For on-site training, please contact us.



Course Schedule:

Day 1	Practice
<p>Welcome and agenda presentation.</p> <p>Classic Client Overview</p> <p>Classic Client Main Features</p> <ul style="list-style-type: none"> + Smart Card logon + Secure email exchange + Secure web access <p>Classic Client Toolbox</p> <ul style="list-style-type: none"> + Overview + Smart Card content + PIN Management + Diagnostic + Create & deploy user packages <p>Microsoft PKI basics (with Microsoft Windows Server 2003)</p> <ul style="list-style-type: none"> + Certification Authority & Smart Card logon <p>TPC Smart Cards</p> <ul style="list-style-type: none"> + Standard Offer + Non Standard pre-personalization + Common Criteria + Classic applets 	<p>Install Classic Client Standard Edition.</p> <p>Create & deploy Classic Client user packages</p> <p>Enable Smart Card Logon on Windows Server 2003 domain</p> <p>Configure and use secure email exchange</p>

Day 2	Practice
<p>Microsoft PKI advanced features</p> <ul style="list-style-type: none"> + Smart Card autoenrollment + Smart Card removal behavior + Forcing the usage of smart card <p>Remote computing and Classic Client</p> <ul style="list-style-type: none"> + Terminal Server and Citrix <p>Classic Client PKCS#11</p> <ul style="list-style-type: none"> + Overview and usage <p>Classic Client CSP</p> <ul style="list-style-type: none"> + Overview and usage <p>Virtual Private Networking and Classic Client</p>	<p>Configure Smart Card autoenrollment and other features</p> <p>Use smart card with Terminal Services</p> <p>Securing web site access with Smart Card</p> <p>Securing VPN with Smart Card</p>

Related Courses:

Classic Client Software Integration (S1003I)

Protiva Software Integration (S1005I)

Strong Authentication in a Microsoft World (S1006I)