



Strong Authentication in Microsoft World

Objectives:

At the end of this course you will:

- ✦ **Have a good knowledge of PKI**
- ✦ **Understand the value added by the Protiva .Net smartcard**
- ✦ **Be able to configure smartcard settings in Windows domains**
- ✦ **Be able to issue certificates for users in the smartcard**
- ✦ **Be able to setup smartcard logon for users, secure email exchange, secure VPN connection**

Key Topics:

- ✦ Strong authentication
- ✦ OTP
- ✦ Certificates
- ✦ Smart Card
- ✦ PKI
- ✦ Citrix PS
- ✦ VPN EAP-TLS
- ✦ MS Base CSP
- ✦ Secure email exchange
- ✦ Smart Card logon

Who should attend:

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



This training course will allow you to understand what Protiva .Net smart card is and what it provides. You will learn the theoretical and practical aspects of the integration of the solution 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 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

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

Duration: 1 Day

Location:

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

Course Schedule:

Day 1
<ul style="list-style-type: none">✦ Start✦ Introduction✦ Protiva .NET Features/Benefits✦ Protiva .NET card, utilities, SDK – overview✦ Practice 1 : Install Base CSP, enroll web certificate✦ Practice 2 : Configure smart card settings for computers in the domain✦ Practice 3 : PIN tool management in windows XP✦ Coffee break✦ Practice 4 : Netsolutions utilities✦ Identity Lifecycle Mgr (ILM) and Protiva✦ Lunch break✦ Practice 5: Smartcard profile creation in ILM✦ Practice 6: Smartcard certificate enrollment in ILM✦ Practice 7: Vista smartcard settings✦ Practice 8: Secure email exchange with protiva .net card✦ Practice 9: smartcard integration with Microsoft VPN✦ Q&A and End of the day

Related Courses:

Strong Authentication in a Microsoft world (S1006I)	Classic Client Software Integration (S1003I)	Protiva Software Integration (S1005I)
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