



SBL offers training, consultancy and services to meet all your IT and IA needs...

Check Point Endpoint Full Disk Encryption (CPEPFDE) Certified Engineer

'...their comprehensive knowledge of IT security products and experience in this field made SBL an obvious choice when selecting a Training Partner...'

Alwyn Nash, Check Point

Course Content Overview

- Product Overview
- IT Security
- Check Point Features
- Server Concept
- Server Installation
- Client Installation
- Product Functionality
- Advanced Profile Settings
- Profile, User and Group Management
- Dynamic Configurations & Computer Management
- Email Alerts

Details

Course: Check Point Endpoint Full Disk Encryption Certified Engineer

Duration: 2 Days

Cost: £675 per delegate

Location: SBL, York or customer site. Contact us on 01347 812100 to discuss holding a training course at your site.

Please note that all of our training courses can be tailored to meet your specific needs - to discuss further contact us on 01347 812100.

How to Book

To book a place on this course, or for further information, simply email us on training@softbox.co.uk or phone **01347 812100**.

CPEPFDE (Check Point Endpoint Full Disk Encryption) offers you a cost effective full disk encryption solution which is both reliable and easy to use. In conjunction with Check Point, SBL has created a comprehensive training course which leads you through the deployment of CPEPFDE in a standalone or enterprise environment. The optional exam at the end of the course leads to a Check Point Certification.

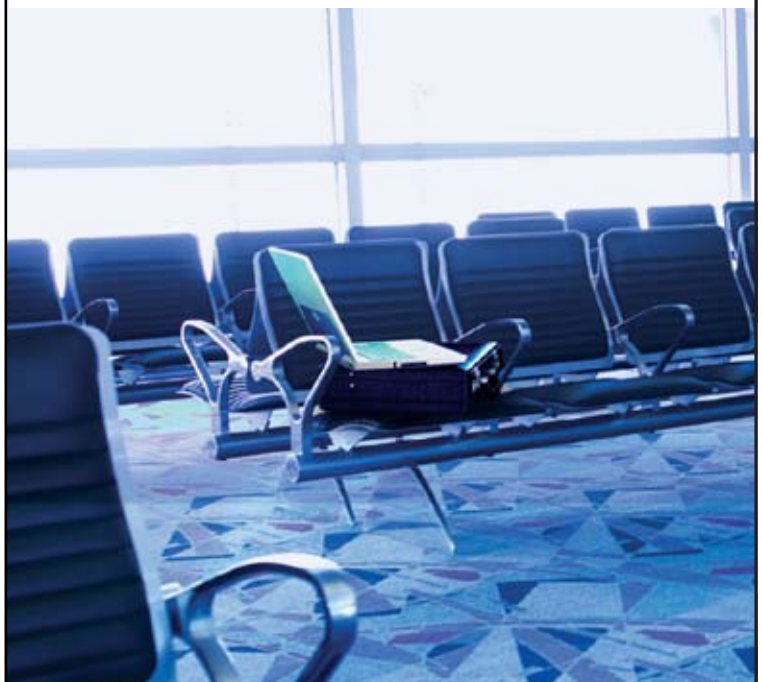
This course is aimed at IT Security Professionals, Network Administrators and Technical Personnel who are responsible for central control of security and policy enforcement, and implementing Check Point Endpoint Full Disk Encryption.

Our Training Consultant's in-depth product knowledge and comprehensive instruction will allow you to maximise the benefits of CPEPFDE. An opportunity is provided for practical hands-on experience which will reinforce product knowledge and enhance your learning experience.

SBL offers training courses and consultancy across a range of Check Point products.



Check Point
SOFTWARE TECHNOLOGIES LTD.



For more information on this or any of our courses, talk to your SBL account manager or contact us on
Tel: 01347 812100 **Email: training@softbox.co.uk**



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Check Point Endpoint Full Disk Encryption (CPEPFDE) Certified Engineer

Agenda

Administrator Overview

- Mandatory access control
- Key generation
- Language options
- Encryption driver concepts

Check Point Components

- Check Point services
- Key generation
- Boot level authentication
- Graphical interface

Installation Profiles

- Enforcing an enterprise security policy
- Central control of policy and security settings
- Install and configure the system using profiles
- Delegate authorisation throughout the network
- Modify the system for local conditions
- Authorise individual user's encryption

Managing User and Group Accounts

- Administrative rights and permissions
- User and group attributes
- Best practice

Configuring System Settings

- Setting privileges for authority levels
- Applying boot protection and encryption
- Selecting algorithms

Deployment Strategies & Installation Process

- Deployment strategies and best practices
- Creating network shares
- Customising security permissions
- Installation pre-check files

Working with Update Profiles

- Add/remove users
- Modifying search paths
- Changing security policies
- Unlocking locked accounts
- Resetting user's lost password

Audit Log Functionality

- Local and centralised Check Point audit logs
- Check Point administrative program
- Illegal and unsolicited access to hard drives
- License counting
- Find utility

Software Upgrades

- Automated software upgrades
- Converting old profiles
- Changing update paths during upgrade
- Rolling back to previous Check Point installation
- Restart an interrupted upgrade
- Troubleshooting failed upgrades

Removal of CPEPFDE

- Uninstall using dual authentication
- Forcing an uninstall with update profiles
- Manual uninstall
- Uninstallation with remote help

Authentication Methods

- Complex static passwords
- Dynamic authentication through X9.9 Challenge/Response tokens
- Binding a CAC/smart card to a user
- Single sign on
- Files and registry keys

Hands-On Sessions

- Check Point master installation
- Creating a Check Point installation profile
- Configuring Check Point installation profile with groups, users and system settings
- Deploying Check Point to client machines
- Remote help
- Approving an upgrade/distributing software upgrades

Certification Criteria: To achieve the status of Certified Check Point System Engineer an individual must pass a theoretical and practical examination covering various aspects of configuring, deploying, maintaining and administering CPEPFDE. All students are invited to sit this exam at the end of the course.

For more information on this or any of our courses, talk to your SBL account manager or contact us on

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