Implementing Forefront Protection 2010 for Exchange & SharePoint

Cursusduur: 1 Dag   Cursuscode: M50360

Beschrijving:

This one-day instructor-led course provides students with the knowledge and skills to envision, design, and deploy security solutions based on the Microsoft Forefront suite that protect organizations using Microsoft Exchange Server and Microsoft SharePoint Server, enabling them to identify the requirements and make the appropriate design decisions that will come up during the deployment process, and providing hands-on experience with the products.

Doelgroep:

This course is intended for Architects, Consultants, and Technical Sales Professionals involved in designing, deploying, or operating security solutions.

Doelstelling:

- After completing this course, students will be able to:

- Understand the new features and the value proposition for the different product and technologies that are part of the Microsoft Forefront Protection Suite.

- Explain how Microsoft Forefront Threat Management Gateway 2010 can provide secure mail relay functionality combined with Microsoft Forefront Protection 2010 for Exchange Server and Microsoft Exchange Edge server role.

- Describe how Forefront Protection 2010 for Exchange Server and Microsoft Forefront Online Protection for Exchange protect an organization from mail-based threats.

- Describe how Microsoft Forefront Protection 2010 for SharePoint protects the organization from threats involving data in SharePoint Server sites.

- Understand how the Exchange Server and SharePoint Server security solutions are integrated and managed from Microsoft Forefront Protection Manager.

Vereiste kennis en vaardigheden:

- A good understanding of Active Directory and Group Policies.
- Basic knowledge of Microsoft Exchange Server 2007 and Microsoft Office SharePoint Server 2007.

Cursusinhoud:

Module 1: Forefront Protection Overview
This module explains the Microsoft Business Ready Security strategy, the individual components in the Forefront Protection Suite, how they are licensed, and when they'll be generally available. After completing this module, students will be able to:

- Present the goals, value propositions, and components of the Forefront Protection Suite.
- Describe the new features of each individual product.
- Explain the licensing and release strategy.

Module 2: Secure Mail Relay using Forefront Threat Management Gateway 2010
This module explains how Forefront Threat Management Gateway 2010 and Forefront Protection 2010 for Exchange Server can work together with Microsoft Exchange Server to provide premium antispam and antimalware protection at the network edge.

After completing this module, students will be able to:

- Describe the mail threats facing organization, and explain the key Forefront features that address those threats.
- Explain how Forefront Threat Management Gateway and Forefront Protection 2010 for Exchange Server are deployed together for premium antispam and antimalware protection at the network edge.
- Describe in detail how the solution performs spam filtering, malware filtering, and content filtering.
- Describe the implementation process for this scenario and how the solution is configured.
- Describe the history of Forefront Antigen and Forefront Security products for Exchange Server, and explain the value proposition for Forefront Protection 2010 for Exchange Server.
- Describe how Forefront Protection 2010 for Exchange Server integrates into Microsoft Exchange Server, the solution architecture, and the different deployment topologies.
- Explain how the solution is managed, including the different configuration and update options.
- Describe the product installation and configuration process.
- Describe the history of Forefront Security products for SharePoint, and explain the value proposition for Forefront Protection 2010 for SharePoint.
- Describe how it integrates into Microsoft Office SharePoint Server, the solution architecture and the different deployment topologies.
- Explain how the solution is managed,

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- Describe the product installation and configuration process.
- Understand the Forefront Protection Manager (FPM) architecture.
- Explain how to use FPM define groups and assign policies to Microsoft Forefront Products.
- Describe the views and reports available on the console.
- Use PowerShell to automate management tasks.

Module 4: Forefront Online Protection for Exchange
This module explains how Forefront Online Protection for Exchange provides Internet-based mail protection to enterprise

- List the main features and explain value

Module 6: Forefront Protection Manager
This module explains how Forefront Protection Manager can be used to manage Microsoft Forefront Protection products.

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Module 3: Forefront Protection 2010 for Exchange Server
This module explains how Forefront Protection 2010 for Exchange Server protects organizations from spam and malware coming from Internet mail.

proposition of Forefront Online Protection for Exchange.
- Describe how it should be positioned related to Forefront Protection 2010 for Exchange Server solutions and how both solutions can work together.
- Explain the deployment process for FOPE.

Module 5: Forefront Protection 2010 for SharePoint
This module explains how Forefront Protection 2010 for SharePoint prevents users from uploading or downloading documents containing malware, out-of-policy content, or sensitive information to SharePoint libraries.

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Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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