Symantec VIP Access Manager R1

COURSE DESCRIPTION

The *Symantec VIP Access Manager R1* course is designed for the IT security professional needing to develop an understanding of the principles and use cases behind Symantec VIP Access Manager. This class covers how to plan and implement components of Symantec VIP Access Manager and administer key features of the product using a fictional Trusted Bank organization to emulate real life scenarios. This course will help you understand and use VIP Access Manager to provide single sign-on to applications.

Delivery Method
Instructor-led training (ILT), Virtual Academy (VA)

(For Internal Use) SABA_ID: 00031840

Duration
One days

Course Objectives
By the completion of this course, you will be able to:
•	Identify the major features and functions of Symantec VIP Access Manager
•	Describe the deployment options and architecture of Symantec VIP Access Manager.
•	Configure Symantec VIP Access Manager to use Identity Services for Single Sign-On to web-based applications.
•	Implement access controls to web-based applications.
•	Enable multi-factor to step-up authentication to applications based on specific scenarios.

Who Should Attend
This course is for anyone who is charged with the installation, configuration, and day-to-day management of Symantec VIP Access Manager.

Prerequisites
It is recommended to have working knowledge of Windows and Linux operating systems, LDAP-based user identity stores, HTML and network security concepts.

Hands-On
This course includes practical hands-on exercises that enable you to test your new skills and begin to use those skills in a working environment.

COURSE OUTLINE

Lesson 1: Introduction to Identity and Authentication
•	What is Identity and Authentication
•	Traditional authentication and its faults
•	Ways to enhance authentication
•	Challenges to enhanced authentication

Lesson 2: Introduction to Symantec Identity and Authentication Services
•	Symantec Identity and Authentication Solutions Overview
•	Identity and Authentication with Symantec
•	Choosing the right authentication solution

Lesson 3: Introduction to Symantec VIP Access Manager
•	Challenges of per-application management
•	Overview of VIP Access Manager
•	Architecture of VIP Access Manager
•	Planning a Symantec VIP Access Manager Deployment
•	Installing Symantec VIP Access Manager

Lesson 4: Enhance Security and Improve User Experience Through Single Sign-On
•	Using Symantec VIP Access Manager to offer a single sign-on service
•	Authenticating users to Symantec VIP Access Manager
•	Deploying applications to users with Symantec VIP Access Manager

Lesson 5: Control Access to Web Applications Based Upon Organization Requirements
•	Controlling access to web applications based on business requirements
•	Managing access to web applications using Symantec VIP Access Manager

Lesson 6: Enable Multi-Factor Authentication Based Upon Business Requirements
•	Correlating multi-factor authentication to business requirements
•	Enhance web application security with multi-factor authentication

Lesson 7: VIP Access Manager Review
•	Symantec VIP Access Manager Architecture and Operations
•	Review how Symantec VIP Access Manager can be used to Secure Web Applications while Increasing Produ