Vault Enterprise

Duration: 3 Days Course Code: 8H600G

Overview:

Implement and manage Vault Enterprise securely

The course delves into key aspects of working with Vault in large-scale enterprises, emphasizing best practices and integrations with other systems.
You will study Vault deployment and configuration, integrating with other systems and automation. You will also learn how to monitor Vault performance, diagnose issues, optimize resources and ensure continuous availability.
Security like managing sensitive data or protect application data using Vault's encryption and advanced authentication is also part of this training.

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Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

This course targets IT Security professionals, IT Infrastructure or DevOps engineers, Compliance and Risk managers and specialized consultants.

Objectives:

- **After this course participants should be able to:**
- Master advanced Vault deployment and configuration in large-scale enviroments.
- Securely manage sensitive data like passwords, API keys and certificates.
- Protect application data using Vault's encryption and dynamic secret generation.
- Implement advanced authentication and authorization methods for Vault access control.
- Integrate Vault with other system and utilize its RESTful API for automation.
- Monitor Vault performance, diagnose issues, and optimize resources.
- Ensure continuous availability of Vault infrastructure through high availability and disaster recovery strategies.
- Adopt industry best practices for Vault deployment, operation, and scaling.

Prerequisites:

Basic understanding of IT Security concepts.

Testing and Certification

None

Follow-on-Courses:

No specific recommendation.

Content:

- Introduction to Vault Enterprise
- Advanced Deployment and Configuration
- Secret Management
- Data Protection
- Authentication and Authorization
- Integration and API
- Monitoring and Troubleshooting
- High Availability and Disaster Recovery
- Best Practices
- Hands-On Labs
- Course Summary

Additional Information:

Official course book provided to participants.

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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