Vault Enterprise

Duration: 2 Days **Course Code: 8H600G**

Overview:

The course delves into key aspects of working with Vault in large-scale enterprises, emphasizing best practices and integrations with other systems.

Target Audience:

1.IT Security Professionals
2.IT Infrastructure Engineers
3.DevOps Engineers
4.Compliance and Risk Managers
5.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:

None

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 00 971 4 446 4987

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