# 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 20 (0) 2 2269 1982 or 16142

training@globalknowledge.com.eg

www.globalknowledge.com/en-eg/

Global Knowledge,  16 Moustafa Refaat St. Block 1137, Sheraton Buildings, Heliopolis, Cairo