Training Course:
Veeam Advanced Architecture and Deployment Exam Preparation

23 - 27 June 2024
Sharm El-Sheikh (Egypt)
Sheraton Sharm Hotel

Training Course:
Veeam Advanced Architecture and Deployment Exam Preparation

Training Course code: IT235110 From: 23 - 27 June 2024 Venue: Sharm El-Sheikh (Egypt) - Sheraton Sharm Hotel
Training Course Fees: 3850 ⏹ Euro

Introduction

Welcome to the Veeam Advanced Architecture and Deployment Training Program. In this comprehensive course, we will delve into the intricacies of designing, configuring, and optimizing Veeam Backup & Replication solutions. Whether you are an IT professional seeking to enhance your skills or a systems architect responsible for building robust data protection strategies, this training will equip you with the knowledge and insights to excel in Veeam's advanced architecture and deployment practices.

Objectives

By the end of this training program, participants will:

- Gain a deep understanding of Veeam's architecture and components, enabling informed decision-making during deployment.
- Master the installation and configuration of Veeam Backup & Replication, including advanced settings and networking considerations.
- Learn advanced techniques for creating, managing, and optimizing backup, replication, and backup copy jobs.
- Explore cloud integration options and best practices for extending Veeam deployments to public and private clouds.
- Develop expertise in high availability and performance optimization strategies to ensure data protection efficiency.
- Acquire skills for advanced recovery scenarios and troubleshooting common issues.
- Understand best practices and compliance considerations for maintaining secure and compliant data protection environments.

Target Audience

This training program is designed for:

- IT Professionals: System administrators, backup administrators, and IT managers looking to deepen their knowledge of Veeam architecture and deployment practices.
- Systems Architects: Individuals responsible for designing data protection solutions and optimizing Veeam deployments for scalability, availability, and performance.
- Backup and Recovery Specialists: Professionals seeking to expand their skill set in advanced backup, replication, and recovery techniques using Veeam technologies.
- IT Consultants: Individuals advising clients on data protection strategies and looking to enhance their expertise in Veeam solutions.
- Pre-sales and Post-sales Engineers: Those involved in presenting and implementing Veeam solutions for

customers, aiming to provide comprehensive guidance.

Program Outline

Day 1: Foundations of Veeam Architecture

- Introduction to Veeam and Architecture Fundamentals
    - Evolution and Key Features of Veeam
    - Data Protection Concepts: Backup, Replication, and Recovery
    - Exploring Veeam Architecture Components

Day 2: Veeam Installation and Configuration

- Installation and Basic Configuration
    - Installing Veeam Backup & Replication Components
    - Initial Configuration and Basic Settings
    - Repository Types and Integration
- Advanced Configuration and Networking
    - Scale-Out Backup Repositories: Configuration and Benefits
    - Backup Infrastructure Networking: Optimal Settings
    - Tape Infrastructure Integration and Configuration

Day 3: Advanced Backup and Replication

- Creating and Managing Backup Jobs
    - Backup Job Configuration: Source, Destination, Scheduling
    - Advanced Settings: Encryption, Compression, Storage Optimization
    - Application-Aware Processing: Protecting Databases and Applications
- Replication, Backup Copy, and Cloud Integration
    - Setting Up Replication Jobs for Disaster Recovery
    - Backup Copy Jobs: Offsite Backups and Long-Term Retention
    - Cloud Integration Options: Veeam Cloud Connect, Public Clouds

Day 4: High Availability and Performance Optimization

- Scalability and Performance Optimization
    - Advanced Scale-Out Backup Repositories: Configuration and Best Practices
    - Veeam ONE Overview: Monitoring, Reporting, and Capacity Planning
    - WAN Acceleration: Optimizing Data Transfer over the WAN
- Cloud Integration and Compliance
    - Extending Architecture to Public and Private Clouds: Best Practices
    - Cloud Mobility: Migration and Failover Scenarios
    - Ensuring Data Compliance and Security

Day 5: Advanced Recovery and Troubleshooting

- Advanced Recovery Techniques
  - Instant VM Recovery: Rapid VM Recovery from Backups
  - SureBackup and SureReplica: Automated Recovery Verification
  - Advanced Recovery Scenarios: Granular Application Recovery
- Troubleshooting and Best Practices
  - Advanced Troubleshooting: Identifying and Resolving Common Issues
  - Best Practices for Veeam Architecture and Deployment
  - Final Q&A and Knowledge Assessment

Registration form on the Training Course:
Veeam Advanced Architecture and Deployment Exam Preparation

Training Course code: IT235110 From: 23 - 27 June 2024 Venue: Sharm El-Sheikh (Egypt) - Sheraton Sharm Hotel Training Course Fees: 3850 Euro

Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

Delegate Information

Full Name (Mr / Ms / Dr / Eng): ....
Position: ....
Telephone / Mobile: ....
Personal E-Mail: ....
Official E-Mail: ....

Company Information

Company Name: ....
Address: ....
City / Country: ....

Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): ....
Position: ....
Telephone / Mobile: ....
Personal E-Mail: ....
Official E-Mail: ....

Payment Method

☐ Please find enclosed a cheque made payable to Global Horizon

☐ Please invoice me

☐ Please invoice my company

Easy Ways To Register

| Telephone: +201095004484 to provisionally reserve your place. | Fax your completed registration form to: +20233379764 | E-mail to us : info@gh4t.com or training@gh4t.com | Complete & return the booking form with cheque to:Global Horizon 3 Oudai street, Aldouki, Giza, Giza Governorate, Egypt. |