

## VEEAM BACKUP & REPLICATION: ADMINISTRATION

*"Master Backup, Replication, and Disaster Recovery with Veeam Solutions"*

### Schedule

Date	Venue	Fees (Face-to-Face)
20 - 22 Dec 2026	Riyadh, KSA	USD 2,495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

### Introduction

Data protection and disaster recovery are critical for modern organizations, and Veeam Backup & Replication is a leading solution for ensuring business continuity. This 3-day intensive training provides participants with the skills needed to deploy, configure, and manage Veeam backup and replication solutions effectively.

Through hands-on exercises, case studies, and interactive discussions, participants will learn how to implement robust backup strategies, manage data replication, perform restores, and monitor backup environments. The course prepares IT professionals to ensure data availability, minimize downtime, and meet recovery objectives across diverse IT infrastructures.

### Objectives

By the end of this course, participants will be able to:

- Deploy and configure Veeam Backup & Replication environments.
- Implement backup strategies for virtual, physical, and cloud workloads.
- Configure replication and disaster recovery plans.
- Monitor, maintain, and troubleshoot backup infrastructure.
- Ensure data protection compliance and business continuity.

## Why Attend

- Gain practical knowledge of Veeam Backup & Replication solutions.
- Learn to implement robust backup and disaster recovery strategies.
- Minimize data loss and ensure business continuity.
- Enhance IT infrastructure management skills.
- Network with IT professionals and share best practices in data protection.

## Target Audience

This program is designed for:

- IT administrators, engineers, and system managers
- Backup and disaster recovery specialists
- Cloud administrators and storage professionals
- IT professionals responsible for data protection and business continuity
- Consultants implementing Veeam solutions in enterprise environments

## Individual Benefits

Key competencies that will be developed include:

- Understanding Veeam Backup & Replication architecture and components
- Skills in configuring, managing, and monitoring backup jobs
- Ability to implement replication and disaster recovery plans
- Proficiency in troubleshooting backup infrastructure issues
- Knowledge of best practices in data protection and compliance

## Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Enhanced data availability and protection across IT infrastructure
- Effective disaster recovery planning and execution
- Improved operational resilience and business continuity
- Optimized backup and replication processes
- Reduced risk of downtime and data loss for the organization

## Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings - Overview of Veeam architecture, backup strategies, and recovery objectives
- Case Studies - Real-world examples of successful backup and disaster recovery implementation
- Workshops - Hands-on exercises in backup job configuration, replication, and restores
- Peer Exchange - Group discussions on challenges and lessons learned in data protection
- Tools - Templates and guides for backup planning, replication, and disaster recovery management

## Course Outline

### Detailed 3-Day Course Outline

Training Hours: 7:30 AM – 3:30 PM Daily Format: 3-4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

#### Day 1: Veeam Backup Fundamentals

##### Module 1: Introduction to Veeam Backup & Replication (07:30 – 09:30)

- Overview of Veeam solutions and architecture
- Key components and deployment considerations

##### Module 2: Backup Job Configuration (09:45 – 11:15)

- Creating and scheduling backup jobs
- Selecting sources and destinations

##### Module 3: Storage and Repository Management (11:30 – 01:00)

- Configuring repositories and storage options
- Optimizing backup performance

##### Module 4: Workshop – Backup Configuration (02:00 – 03:30)

- Hands-on exercises in creating and managing backup jobs

#### Day 2: Replication and Disaster Recovery

##### Module 1: Replication Concepts and Configuration (07:30 – 09:30)

- Understanding replication and failover processes
- Setting up replication jobs

##### Module 2: Disaster Recovery Planning (09:45 – 11:15)

- Creating recovery plans and testing procedures
- Recovery point objectives (RPO) and recovery time objectives (RTO)

##### Module 3: Monitoring and Reporting (11:30 – 01:00)

- Tracking job status and performance
- Alerts and reporting best practices

##### Module 4: Workshop – Replication & DR (02:00 – 03:30)

- Practical exercises in replication setup and disaster recovery scenarios

#### Day 3: Advanced Administration and Troubleshooting

##### Module 1: Advanced Configuration and Optimization (07:30 – 09:30)

- Optimizing backup and replication performance
- Configuring advanced options and retention policies

##### Module 2: Troubleshooting and Maintenance (09:45 – 11:15)

- Common issues and resolution techniques
- Best practices for ongoing administration

##### Module 3: Case Studies and Scenario Exercises (11:30 – 01:00)

- Applying knowledge to real-world situations
- Lessons learned from enterprise implementations

##### Module 4: Workshop and Q&A (02:00 – 03:30)

- Final practical exercises and course wrap-up
- Participant queries and discussion

## Certification

Participants will receive a Certificate of Completion in Veeam Backup & Replication: Administration, validating their expertise in backup, replication, and disaster recovery management using Veeam solutions.

## Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation's unique goals.

### In-House / Customized Training

Interested in running this course for your team?

Please contact us:

TEL:

**+601116373203**

EMAIL:

**info@mawaevents.net**

© Material published by MAWA Events shown here is copyrighted. All rights reserved. Any unauthorized copying, distribution, use, dissemination, downloading, storing (in any medium), transmission, reproduction or reliance in whole or any part of this course outline is prohibited and will constitute an infringement of copyright.