



MFE-IT

Reference: SM/EN/V13

Veeam v13 Training Course

Master Backup, Replication and Intelligent Monitoring with
Veeam Data Platform

Duration: 4 Days | Hours: 24 h

Remote · Sessions guaranteed from 1 registrant · 60% hands-on practice

DESCRIPTION

In a world where data is constantly exposed to risks — cyberattacks, human error, technical incidents — Veeam is the essential solution for ensuring the availability and resilience of modern IT infrastructures. Veeam v13 introduces a redesigned web-based management console, AI-assisted anomaly detection for ransomware, deeper Kubernetes (Kasten) integration and expanded SaaS coverage.

This Veeam v13 training course will enable you to master Veeam Backup & Replication v13, optimise your backup strategy, master virtual machine replication and leverage the power of Veeam ONE to monitor and analyse your environment. Hands-on labs cover the full Veeam Data Platform: Backup, Replication, ONE, immutability, ransomware protection and the 3-2-1-1-0 rule applied in practice.

LEARNING OBJECTIVES

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

- Understand the architecture of the Veeam Data Platform (Backup & Replication, Veeam ONE, plugins)
- Deploy and configure Veeam Backup & Replication v13
- Perform granular backups (VMs, files, physical and cloud workloads)
- Implement recovery strategies including BMR, Instant Recovery, SureBackup
- Set up replication and disaster recovery planning (DRP)
- Monitor, alert and document via Veeam ONE

PREREQUISITES

- Good knowledge of Windows Server systems and virtualisation (VMware or Hyper-V)
- Basic understanding of networks, storage and production environments
- Experience in system administration desirable

Because each participant is unique, a personalised interview is systematically organised in advance with our expert to design a training programme perfectly aligned with their objectives, level and professional challenges.

TARGET AUDIENCE

System administrators, backup engineers, IT production managers and MSP providers responsible for enterprise data protection.

DETAILED PROGRAMME

The training alternates between theoretical input and hands-on practice (approximately 60% of the time). Modules are built around practical exercises based on real-world business use cases.

Module 1 – Veeam v13 Architecture and Data Platform

- Key components and recommended topology
- Prerequisites and deployment scenarios
- Modern web console vs legacy Windows console

Module 2 – Backup with Veeam Backup and Replication

- Jobs, retention policies and Scale-Out Backup Repository (SOBR)
- NAS backup and cloud backup (Azure, AWS)
- Application-aware backup for SQL, Exchange, AD

Module 3 – Advanced Restoration

- Instant restore and granular recovery
- SureBackup automated verification
- Recovery of VMs, files and AD/SQL/Exchange objects

Module 4 – Replication and Disaster Recovery Plan

- Replication configuration
- Failover, failback and orchestration
- DRP testing and runbooks

Module 5 – Monitoring and Reporting with Veeam ONE

- Dashboards and proactive alerts
- Capacity forecasts and trend analysis
- Compliance reports and audit trails

Module 6 – Security, Best Practices and Optimisation

- Immutable backup: Linux Hardened Repository, S3 Object Lock
- Encryption, network segmentation and deduplication
- Veeam best practices for ransomware resilience (3-2-1-1-0 rule)

TEACHING METHODS

Format and Delivery

The training is delivered remotely via an interactive virtual classroom. It can also be delivered on-site, with content customised to match the needs of your professional project. The theory/practice split is approximately 40%/60%.

MFE-IT Ultra-Personalised Format

Each session accommodates between 1 and 3 participants, ensuring highly individualised support. A preliminary interview allows us to tailor the content to each participant's profile. Inter-company sessions are guaranteed from just 1 registrant (except in cases of force majeure).

Skills Assessment

Throughout the training, the trainer assesses participant progress through multiple-choice questions, role-playing exercises and hands-on work. At the end, a certificate of achievement is issued to each participant.

Post-Training Support

For one month following the training, each participant can contact MFE-IT trainers with questions about implementing acquired knowledge. A response is provided by email or telephone within 48 working hours.

Accessibility

MFE-IT is committed to welcoming people with disabilities. Contact: contact@mfe-it.com.

PRACTICAL INFORMATION

Trainer Resources

- Structured demonstrations aligned with the detailed programme
- Exercise briefs and solutions throughout the training
- A ready-to-use technical environment for practical workshops
- Trainer validation of acquired knowledge at the end of each workshop
- Digital reference documents

Certification and Validation

At the end of the training, a certificate is sent by email specifying the objectives, nature, duration and assessment results. A completion certificate can also be provided on request.

Benefits for Participants

- Train from your workplace or home, with no travel required
- Benefit from an expert trainer-consultant on the subject
- Enjoy an ultra-personalised format (1 to 3 participants)
- Continue training even in the event of unforeseen circumstances

Benefits for the Organisation

- Optimise the training budget by reducing travel and accommodation costs
- Offer quality training to all employees, regardless of location
- Reduce absence time linked to travel
- Support team upskilling in all contexts