Master Class: Veeam Backup & Replication - v13 Hands-on Administration (MCVEEAM13)

ID MCVEEAM13 **Price** CHF 2,990.—(excl. VAT) **Duration** 2 days

Who should attend

This course is for individuals who want to learn expert hands-on experience with a dash of theory about Veeam administration.

Prerequisites

Network fundamentals (subnetting/firewall) – Virtualization knowledge (VMware or Hyper-V) – Windows Server/operating system fundamentals

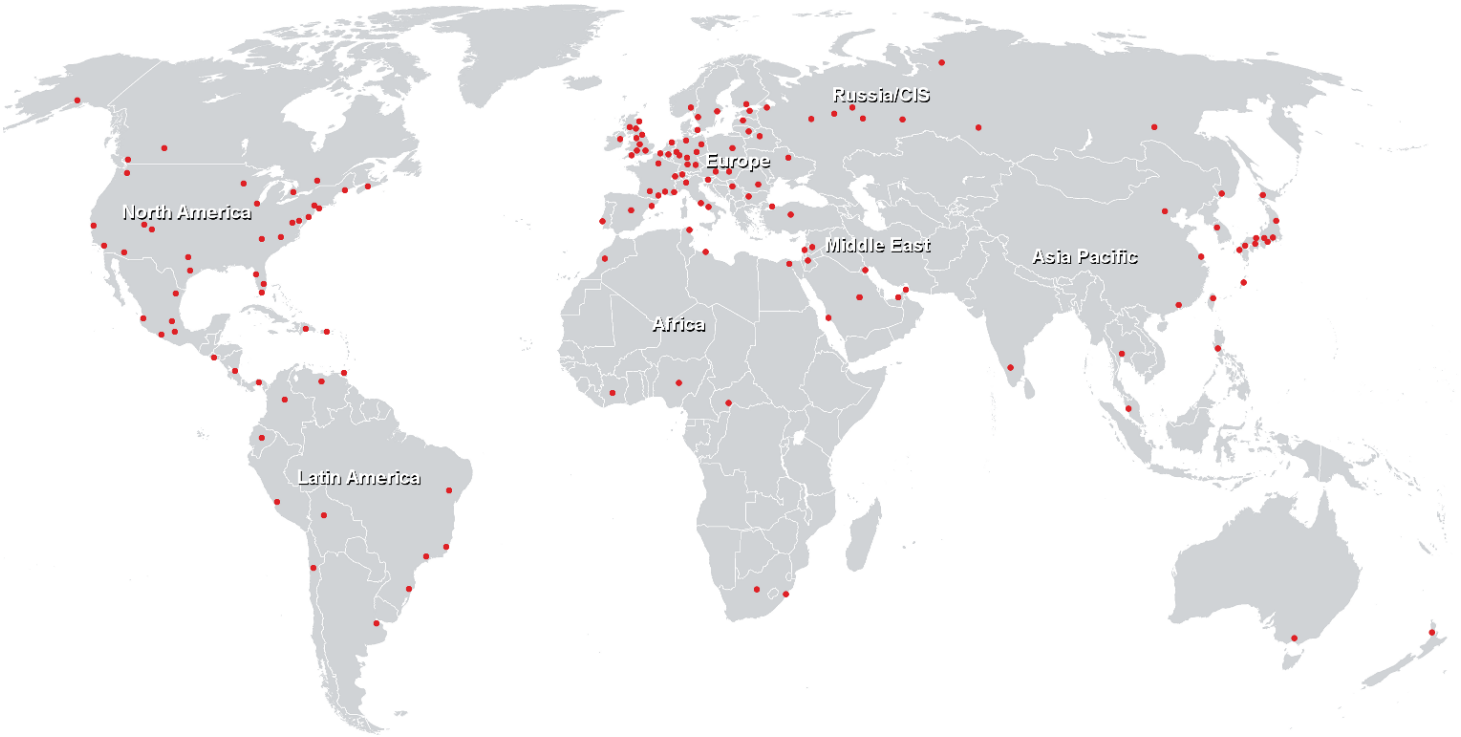
Course Content

- Backup basics
- Rolled-over Tender Offer / Rolled-over Public Offer
- Understanding the 3-2-1-0 rule
- Veeam Fundamentals
- Veeam components: Management Server, Repository Server, Proxies, Mount Server
- NEW: Veeam Software Appliance (VSA) — Linux-based deployment option
- NEW: Veeam Infrastructure Appliance (VIA) - JeOS-based infrastructure components
- Backup methods and differences
- Advantages and disadvantages of backup methods
- Impact of backup methods on performance
- Choosing the right storage type
- Proxies and the various transport modes
- Replication
- Overview of options
- Creating and testing replication jobs, including seeding
- CDP (Continuous Data Protection) Introduction
- Failover Plans
- Backup Copy
- Options for backup copy jobs
- Use of tapes
- Use of object storage, AWS S3, and other cloud storage solutions
- Procedures and best practices
- Veeam sizing recommendations (from practical experience)
- Proxy sizing (from SME to enterprise)
- Backup Repository Sizing
- Veeam Backup Jobs Best Practices
- Job design
- Scheduling
- Troubleshooting
- VM Backup
- NAS Backup
- Application Aware Backup
- Structured Query Language
- Active Directory
- Restore und Recovery
- Full World Cup
- Cross Hypervisor Restore
- Application Item Restore
- Staged Restore
- Secure Restore
- Instant Recovery (VM / Database)
- Ransomware protection
- Implementation mit lokalem Storage
- Immutability für Cloud Storage AWS (S3 compatible)
- NEW: Proactive malware scanning for clean backup chains
- Veeam configuration with advanced security features
- Glutamic-Methionine-Sulfate
- Ministry of Finance
- encryption
- NEW: Enhanced RBAC (Role-Based Access Control) with granular permissions
- NEW: Web-based administration interface
- NEU: High Availability Clustering für VSA (Active/Passive)
- Upgrade Veeam to version V13
- Good

Lab environment: Each participant receives a high-performance lab environment based on all-flash storage.

Master Class: Veeam Backup & Replication - v13 Hands-on Administration (MCVEEAM13)

Training Centres worldwide





Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch