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# Master Class: Veeam Backup & Replication - v12 Hands-on Administration (MCVEEAM)

**ID** MCVEEAM **Price** CHF 2,390.—(excl. VAT) **Duration** 2 days

## Who should attend

This course is for people who want to gain expert hands-on experience with a dash of Veeam Administration theory.

## Prerequisites

Network basics (subnetting/firewall) - Virtualization knowledge (VMware or Hyper-V) - Windows server/operating system basics

## Course Content

### Backup basics

- RTO/RPO
- Understanding the 3-2-1-0 rule

### Veeam basics

- Veeam-Komponenten: Management Server, Repository Server, Proxys, Mount Server
- Backup methods and differences
- Advantages and disadvantages of the backup methods
- Influence of backup methods on performance
- Choosing the right storage type
- Proxies and the different transport modes

### Replication

- Overview of the possibilities
- Creating and testing replication jobs incl. seeding
- CDP (Continuous Data Protection) introduction
- Failover Plans

### Backup Copy

- Possibilities of backup copy jobs
- Use of tapes
- Use of object storage, AWS S3 and other cloud storage systems
- Procedure and best practices

## Veeam sizing recommendations (from practice)

- Proxy sizing (from SME to Enterprise)
- Backup Repository Sizing

## Veeam Backup Jobs Best Practices

- Design of the jobs.
- Scheduling
- Troubleshooting
- VM backup
- NAS backup

## Application Aware Backup

- SQL
- Active Directory
- Oracle
- SharePoint

## Restore und Recovery

- Full World Cup
- Cross Hypervisor Restore
- Application Item Restore
- Staged Restore
- Secure Restore
- Instant Recovery (VM / Database)

## Ransomware protection

- Implementation with local storage
- Immutability for cloud storage AWS and Azure (Worm)

## Veeam configuration with advanced security features

- gMSA
- MFA
- Encryption

## Upgrade Veeam to version V12

### Labs

Lab environment: Each participant receives a high-performance lab

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environment based on all-flash storage. You will have access to this environment for two weeks from the start of the workshop.

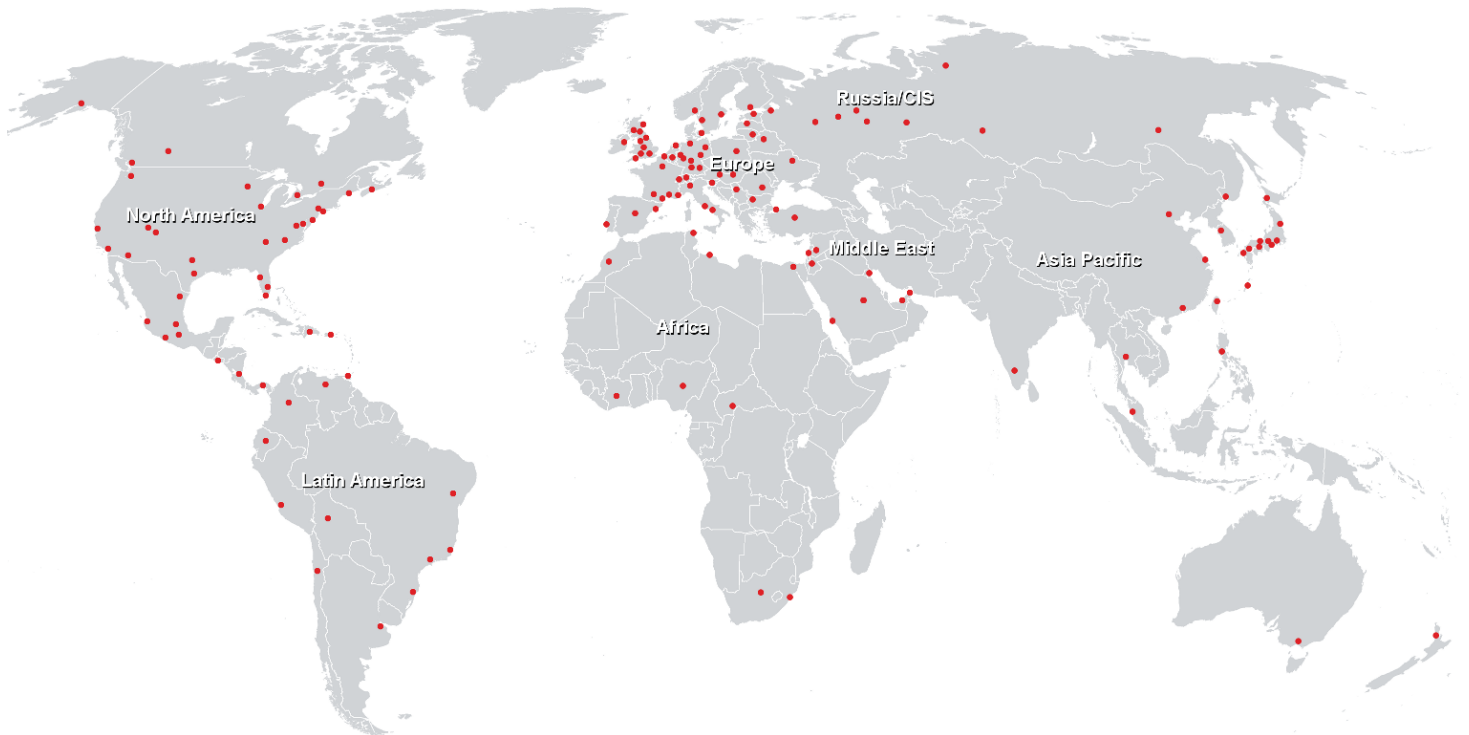
## **About the trainer**

Rinon Belegu has been working in IT training for over 15 years. He has been working with Veeam since the first release. As a consultant in the enterprise sector, he has planned, implemented and optimized Veeam environments for several providers with license volumes of several million Swiss francs.

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## Training Centres worldwide



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