Fast Lane

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

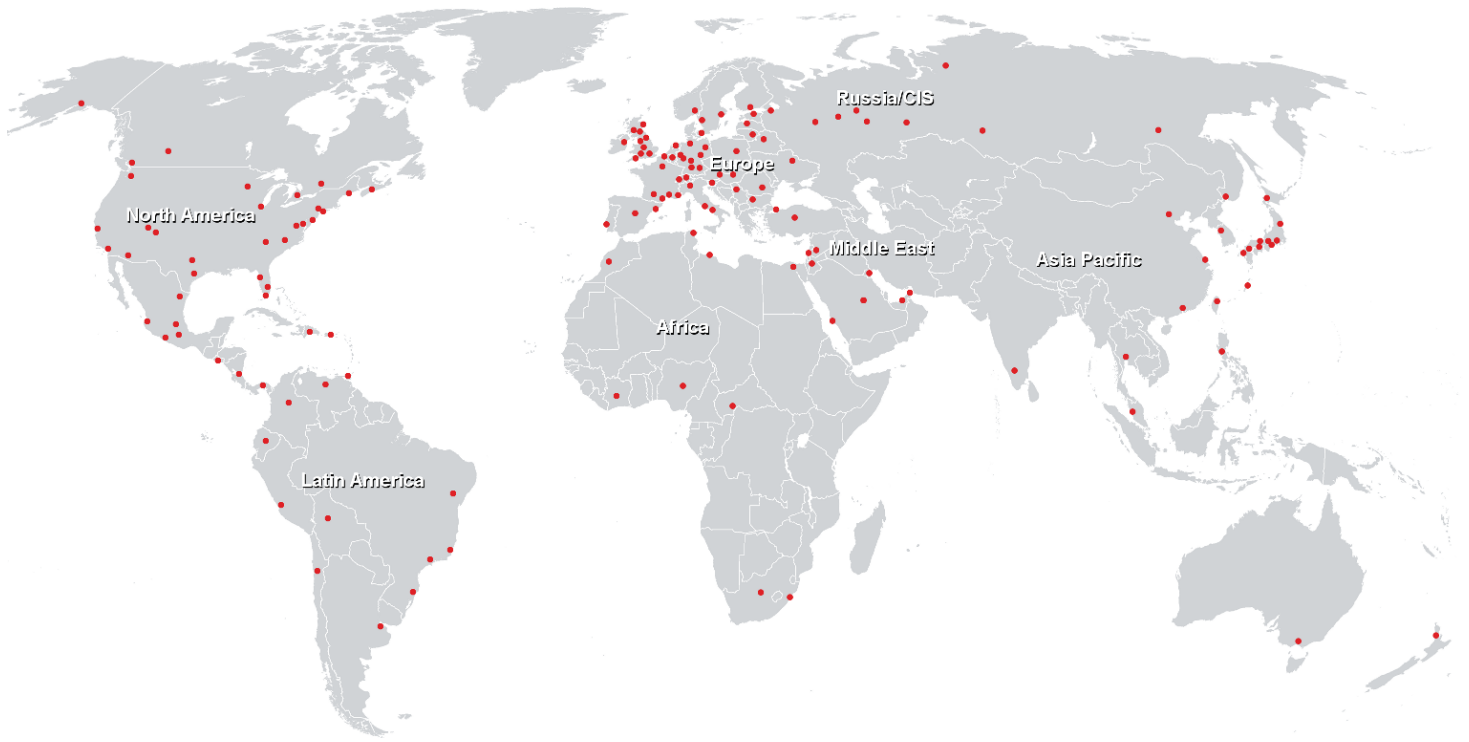Lab environment: Each participant receives a high-performance lab

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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