

VEAM-2 - VBR_V11_AD - VEEAM BACKUP & REPLICATION V11: ARCHITECTURE AND DESIGN

Categoria: **Veeam**

INFORMAZIONI SUL CORSO



Durata:
2 Giorni



Categoria:
Veeam



Qualifica Istruttore:
Veeam Certified
Trainer



Dedicato a:
Professionista IT



Produttore:
Veeam

OBIETTIVI

After completing this course attendees should be able to:

- Design and architect a Veeam solution in a real-world environment
- Describe best practices, review an existing infrastructure and assess business/project requirements
- Identify relevant infrastructure metrics and perform component (storage, CPU, memory) quantity sizing
- Provide implementation and testing guidelines in line with designs
- Innovatively address design challenges and pain points, matching appropriate Veeam Backup & Replication features with requirement

PREREQUISITI

Ideally VMCE certified, attendees should have extensive commercial experience with Veeam and a broad sphere of technical knowledge of servers, storage, networks, virtualization and cloud environments.

CONTENUTI

Introduction

- Review the architecture principles
- Explore what a successful architecture looks like
- Review Veeam's architecture methodology

Discovery

- Analyze the existing environment
- Uncover relevant infrastructure metrics
- Uncover assumptions and risks
- Identify complexity in the environment

Conceptual design

- Review scenario and data from discovery phase
- Identify logical groups of objects that will share resources based on requirements
- Create a set of detailed tables of business and technical requirements, constraints, assumptions and risks

- Review infrastructure data with each product component in mind
- Create high level design and data flow

Logical design

- Match critical components and features of VBR with requirements
- Create logical groupings
- Determine location of components and relationship to logical grouping
- Aggregate totals of component resources needed per logical grouping
- Calculate component (storage, CPU, memory) quantity sizing

Physical/tangible design

- Convert the logical design into a physical design
- Physical hardware sizing
- Create a list of physical Veeam backup components

Implementation and Governance

- Review physical design and implantation plan
- Review Veeam deployment hardening
- Describe the architect's obligations to the implementation team
- Provide guidance on implementation specifics that relate to the design

Validation and Iteration

- Provide framework for how to test the design
- Further develop the design according to a modification scenario

INFO

Esame: VMCA - Veeam Certified Architect

Materiale didattico: Materiale didattico ufficiale Veeam in formato digitale

Costo materiale didattico: incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)