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

Categoria: **Veeam**

INFORMAZIONI SUL CORSO

Durata:	Categoria:	Qualifica Istruttore:	Dedicato a:	Produttore:
2 Giorni	Veeam	Veeam Certified Trainer	Professionista IT	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)