

# 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:**  
PCSNET

## 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)