Veeam Certified Architect (VMCA) Training

16 hours of instructor led training

50% practical labs

Course
Overview

The goal of the Veeam® Backup & ReplicationTM v11: Architecture and Design training course is to show IT professionals how to architect Veeam solutions efficiently by achieving technical perfection and using the Veeam Architecture Methodology employed by Veeam's own Solution Architects. In team activities, participants have the opportunity to examine the objectives of requirement collection and infrastructure evaluation and then apply that knowledge to build Veeam solutions. Participants will also discuss the responsibilities of the implementation team and explore factors to take into account when converting logical designs into physical designs. In addition, how to incorporate security, governance, and validation considerations into the entire architecture of a Veeam solution will be explored.

WHY VMCA TRAINING WITH INFOSECTRAIN?

InfosecTrain is a proficient security training and consulting organization across the globe, specializing in various IT security courses and services. Our VMCA training aims to teach the candidates about the Veeam architecture and design concepts. You can leverage the following benefits with InfosecTrain:

- We can help you present your qualifications and work experience for the designated profile.
- We provide a flexible training schedule.
- We provide post-training assistance.
- We create groups for discussion.
- We also provide a certificate of participation to each candidate

TARGET AUDIENCE

Senior Engineers and Architects responsible for creating architectures for Veeam environments..

PRE-REQUISITES

It is recommended to complete the VMCE certification.
It is required to have extensive commercial experience with Veeam and a broad sphere of technical knowledge of servers, storage, networks, virtualization and cloud environments.

Course Content

Introduction

Discovery

Conceptual design

Logical design

Physical/tangible design

Implementation and Governance

Validation and Iteration

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
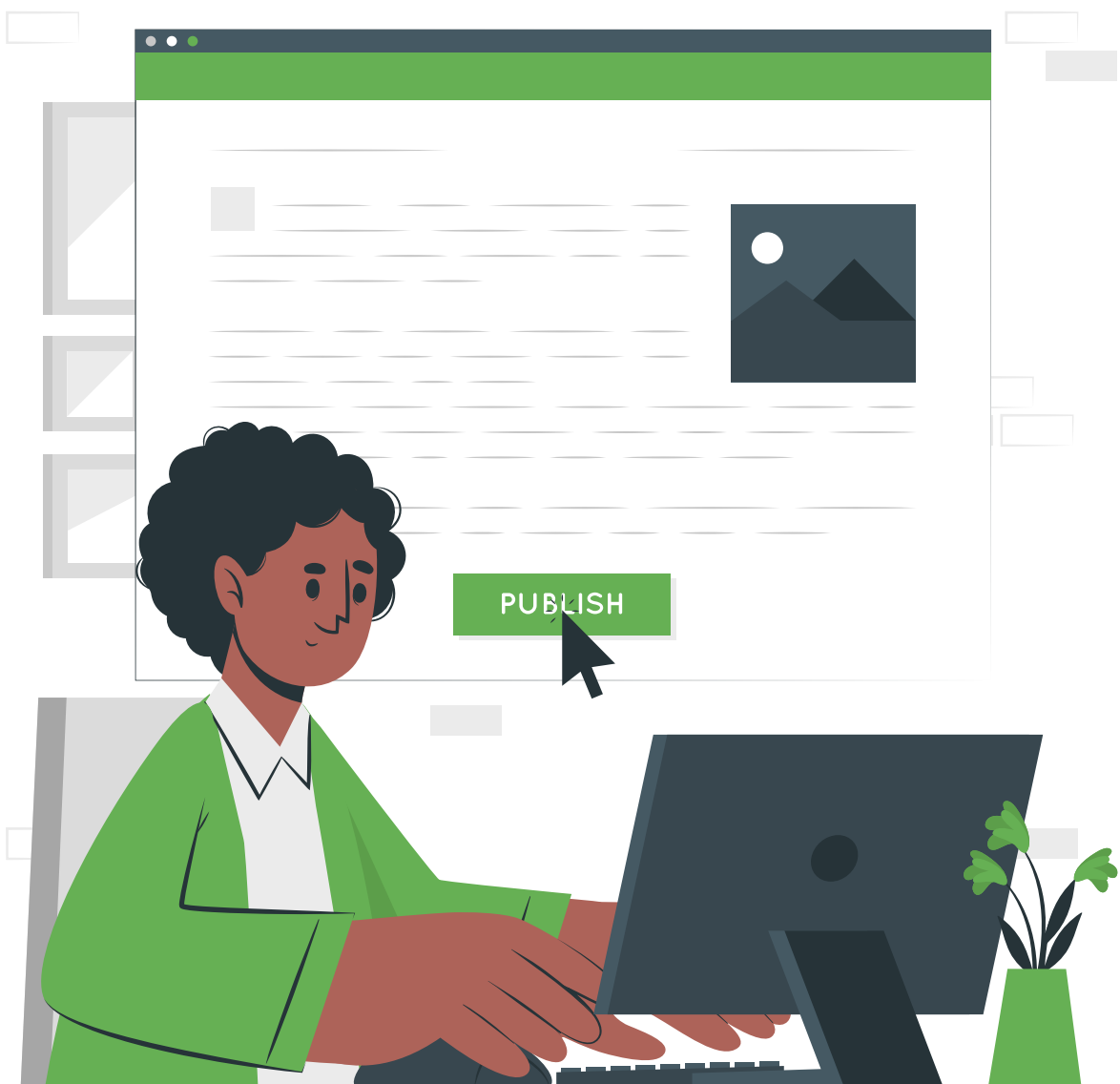
PHYSICAL/TANGIBLE DESIGN

- 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 implementation plan
- Review Veeam deployment hardening
- Describe the architect's obligations to the implementation team
- Provide guidance on implementation specifics that relate to the design
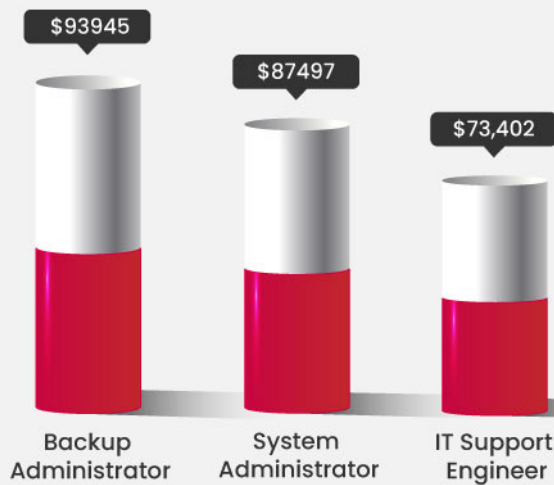
VALIDATION AND ITERATION

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

Career Benefits

VMCE Course **Benefits**

$93945
$87497
$73,402

Backup Administrator
System Administrator
IT Support Engineer

HIRING COMPANIES

ITC INFOTECH   Capgemini   IBM

accenture   WELLS FARGO   HCLTech

"Source: Naukri.com"

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