

# VEEAM BACKUP & REPLICATION V11: ARCHITECTURE & DESIGN

Course Code: 6201

Learn how to architect a Veeam solution following the Veeam Architecture Methodology

The two-day, Veeam® Backup & Replication™ v11: Architecture and Design training course, is focused on teaching IT professionals how to effectively architect a Veeam solution through attaining technical excellence following the Veeam Architecture Methodology used by Veeam's own Solution Architects.

During the two days, attendees will explore the goals of requirement gathering and infrastructure assessment, and use that information to design Veeam solutions within team exercises. Attendees will analyze considerations when turning logical designs into physical designs and describe the obligations to the implementation team that will implement that design. Other topics covered will include security, governance and validation impacts when architecting a Veeam solution and how to build these into the overall design.

Attendees should expect to contribute to team exercises, present designs and defend decision making.

This class is designed for professionals who have attended the [Veeam Availability Suite v11: Configuration & Management](#) course and want to acquire a Veeam Certified Architect (VCMA) certification. Completion of this course satisfies the prerequisite for taking the Veeam Certified Architect (VMCA) exam (VEEAM-EV-Exam Voucher SKU).

## What You'll Learn

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 requirements

### Who Needs to Attend

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

### Prerequisites

Before attending this course, you should have:

- Solid technical knowledge of servers, storage, networks, and virtualization, and cloud environments
- Extensive commercial experience with Veeam
- Ideally, possess the VMCE certification or have equivalent knowledge

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Date created: 5/9/2025 6:41:29 AM

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