

# VMware vRealize Automation: Orchestration and Extensibility [V8.6] (VRAOE86)

ID VRAOE86 Price 3,750.— €(excl. VAT) Duration 5 days

## Who should attend

Experienced VMware administrators, automation and orchestration specialists, system integrators, and private cloud and public cloud administrators

## Prerequisites

This course requires the following prerequisites:

- Knowledge of VMware vSphere®
- VMware vRealize Automation: Install, Configure, Manage [V8.3] course or equivalent knowledge
- Working knowledge of scripting or programming using JavaScript, Windows PowerShell, Perl, Java, Python, or similar languages. All code is provided during class.

## Course Objectives

By the end of the course, you should be able to meet the following objectives:

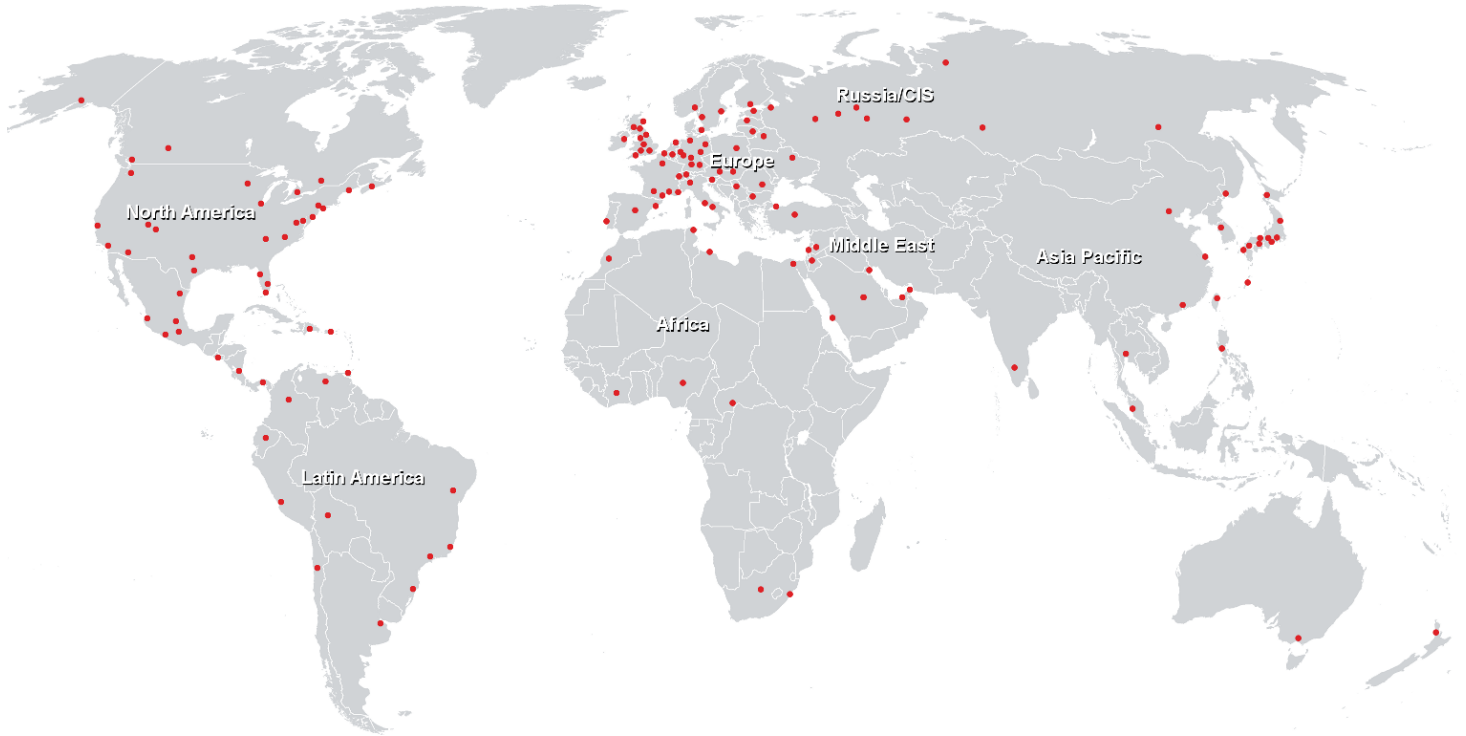
- Describe the features and benefits of integrating vRealize Orchestrator and vRealize Automation
- Describe the role of vRealize Orchestrator workflows and content elements in automation
- Use the vRealize Orchestrator client to access and navigate the vRealize Orchestrator platform
- Use the vRealize Orchestrator client to import and run vRealize Orchestrator library workflows
- Design, develop, and run custom reusable vRealize Orchestrator workflows
- Integrate vRealize Automation with vRealize Orchestrator to deliver custom IT services
- Use the vRealize Automation event broker service to trigger specific vRealize Orchestrator workflows or ABX Actions
- Leverage the event broker to extend IaaS (Infrastructure-as-a-Service) machine lifecycle processes
- Use XaaS to extend vRealize Automation into other enterprise systems
- Use VMware APIs to run vRealize Orchestrator workflows

- Use the vSphere Client Code Capture feature

## Course Content

- Course Introduction
- Overview of vRealize Automation and vRealize Orchestrator
- Creating Schema Elements
- Working with Variables
- Handling Exceptions, Logging, and Debugging
- Branching and Looping
- Working with Assets
- Working with Plug-Ins
- Working with Versioning and Git
- Scheduling, Sleeping, and Waiting
- Introduction to vRealize Automation Extensibility
- Extending vRealize Automation with Event Broker
- Using ABX Actions
- Working with Services, Custom Resources, and Resource Actions
- Using vSphere Client Code Capture

Training Centres worldwide



**Fast Lane Institute for Knowledge Transfer GmbH**

Husacherstrasse 3  
CH-8304 Wallisellen  
Tel. +41 44 832 50 80

[info@flane.ch](mailto:info@flane.ch), <https://www.flane.ch>