

# VMware Enterprise PKS: Install, Configure, Manage [V1.5] (PKSICM15)

ID PKSICM15 Price 3,440.— €(excl. VAT) Duration 5 days

## Who should attend

- System administrators
- System engineers
- Install, manage, monitor, and troubleshoot a VMware Enterprise PKS environment
- Use Day 2 operations to create, view, scale, and delete Kubernetes clusters and upgrade VMware Enterprise PKS

## Prerequisites

This class requires understanding the concepts and topics presented in the following courses:

- Completion of VMware vSphere: Install, Configure, Manage [V6.7]
- Completion of [VMware NSX-T: Install, Configure, Manage \(NSXTICM\)](#)

System administration experience with cloud computing concepts and generic Kubernetes knowledge is strongly recommended

## Course Content

- Course Introduction
- VMware Enterprise PKS Value Proposition
- VMware Enterprise PKS Architecture
- Networking VMware Enterprise PKS with NSX-T
- Managing VMware Enterprise PKS
- Monitoring VMware Enterprise PKS
- Installing VMware Enterprise PKS
- Troubleshooting VMware Enterprise PKS
- Provisioning a New Kubernetes Cluster for Developer Use

## Course Objectives

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

- Explain how the VMware Enterprise PKS platform enables enterprises to deploy and manage the Kubernetes platform as a service on premises
- Describe the VMware Enterprise PKS platform architecture
- Describe the preinstallation activities, such as how various topologies of VMware Enterprise PKS can be deployed, and how to meet prerequisites before installing VMware Enterprise PKS
- Describe how BOSH unifies release engineering, deployment, and lifecycle management of cloud software in a VMware Enterprise PKS platform
- Describe how the VMware Enterprise PKS Management Console appliance is used to configure and deploy the VMware Enterprise PKS platform components
- Describe how VMware NSX-T™ Data Center integrates with VMware Enterprise PKS to provide networking and security services for all the components in a VMware Enterprise PKS environment

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## Training Centres worldwide



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