



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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**You can reach us at:**

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| CODE:       | LENGTH:           | PRICE:    |
|-------------|-------------------|-----------|
| VMW_TKGICM1 | 16 Hours (2 days) | €1,500.00 |

## Description

During this two-day course, you will focus on installing VMware Tanzu™ Kubernetes Grid™ on a VMware vSphere™ environment and then you will provision and manage Tanzu Kubernetes clusters.

## Objectives

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

- Describe how Tanzu Kubernetes Grid fits in the VMware Tanzu™ portfolio
- Describe the Tanzu Kubernetes Grid architecture
- Deploy management clusters
- Deploy workload clusters
- Configure your Tanzu Kubernetes Grid instance for authentication, logging, and Kubernetes ingress.
- Perform basic troubleshooting

## Audience

VI admins who are responsible for deploying and managing Kubernetes clusters.

## Prerequisites

Working knowledge of Kubernetes.

## Programme

### 1 Course Introduction

- Introductions and course logistics
- Course objectives

### 2 What Is VMware Tanzu Kubernetes Grid?

- VMware Tanzu portfolio
- Management cluster
- Workload clusters
- Cluster plans
- Shared and in-cluster services

### 3 Deploying Management Cluster

- Prerequisites
- Installing the Tanzu Kubernetes Grid CLI
- Creating management clusters

### 4 Deploying Workload Clusters

- Creating workload clusters

- • Scaling workload clusters
- • Deleting workload clusters

#### 5 Configuring Tanzu Kubernetes Grid instances

- • Configuring user authentication
- • Configuring logging
- • Configuring ingress control

### Session Dates

On request. Please [contact us](#)

### Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)