



# VMware NSX: Install, Configure, Manage [V4.0] (NSXICM4)

ID NSXICM4 Price CHF 4,300.—(excl. VAT) Duration 5 days

#### Who should attend

Experienced security administrators or network administrators

#### This course is part of the following Certifications

VMware Certified Professional - Network Virtualization (VCP-NV)

#### **Prerequisites**

- Good understanding of TCP/IP services and protocols
- Knowledge and working experience of computer networking, including switching and routing technologies (L2 through L3) and L2 through L7 firewall
- Knowledge and working experience with VMware vSphere® environments
- Knowledge and working experience with Kubernetes or VMware vSphere® with VMware Tanzu® environments

### **Course Objectives**

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

- Describe the architecture and main components of NSX
- Explain the features and benefits of NSX
- Deploy the NSX Management cluster and VMware NSX® Edge™ nodes
- Prepare VMware ESXi<sup>TM</sup> hosts to participate in NSX networking
- Create and configure segments for layer 2 forwarding
- Create and configure Tier-0 and Tier-1 gateways for logical routing
- Use distributed and gateway firewall policies to filter eastwest and north-south traffic in NSX
- Configure Advanced Threat Prevention features
- · Configure network services on NSX Edge nodes
- Use VMware Identity Manager<sup>™</sup> and LDAP to manage users and access
- Explain the use cases, importance, and architecture of Federation

## VMware NSX: Install, Configure, Manage [V4.0] (NSXICM4)



## **Training Centres worldwide**





### Fast Lane Institute for Knowledge Transfer (Switzerland) AG

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

info@flane.ch, https://www.flane.ch