VMware NSX-T DataCenter: Install, Configure, Manage [V3.0]

Course: VMware NSX-T DataCenter: Install, Configure, Manage [V3.0]

About this Course:

- This five-day, fast-paced course provides comprehensive training on how to install, configure, and manage a VMware NSX-T™ Data Center environment. This course covers key NSX-T Data Center features and functionality offered in the NSX-T Data Center 3.0 release, including the overall infrastructure, logical switching, logical routing, networking and security services, micro-segmentation and firewalls, and more.Access to a software-defined data center environment is provided through hands-on labs to reinforce the skills and concepts presented in the course.

Course Goals/Skills:

- • Describe VMware Virtual Cloud Network and the NSX-T Data Center architecture
- • Describe the NSX-T Data Center components and main functions
- • Explain the NSX-T Data Center key features and benefits
- • Deploy and configure NSX-T Data Center infrastructure
- • Configure layer 2 logical switching and bridging
- • Explain the tiered routing architecture and configure gateways
- • Configure advanced services such as VPN and load balancing
- • Describe the NSX-T Data Center security model with micro-segmentation
- • Configure Distributed Firewall and Gateway Firewall to protect east-west and north-south traffic
- • Explain advanced security enforcement with URL analysis, IDS, and partner service insertion
- • Integrate VMware Identity Manager™ or LDAP with NSX-T Data Center and configure role-based access control
- • Describe NSX-T Data Center Federation use-cases and architecture for switching, routing, and security.

Audience:

- • Experienced system administrators or network administrators

Course Format:

![x]	![x]
Присъствен (Classroom) Курс в Учебната ни зала или В Офис на Клиент	**Онлайн (Online/Virtual) Курс във виртуална зала с инструктор**

Course Language Option

![x]	![x]
Български (Bulgarian)	**Английски (English)**

You can choose the language in which the training will be conducted — Bulgarian or English. All our instructors are fluent in English.

Student Guides:

![x]

The training materials are available in electronic format. They can be used online / offline on any

device. Lifetime access.

Lab Environment:

Each student has their own lab environment where the exercises are conducted, part of the course. You do not need to install software on a computer or special hardware requirements.
Participants in a face-to-face format in our Training Center have an individual computer during the training.

At Course Completion:

Lifetime Access - Video Archive 24/7	**Certificate of Course Completion**

Lifetime access to a video archive with recording of each individual lecture.
Official internationally recognized certificate for completed training course.

Course Duration:

- 5 working days (09:00 – 17:00)
  or
- 40 hours training (theory and practice) in non-working hours lasting 4 weeks
  Saturday and Sunday 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00
  Monday and Wednesday 19:00 – 23:00
  Tuesday and Thursday 19:00 – 23:00

Payments:

An application for an invoice is accepted at the time of enrollment in the respective course.

An invoice is issued within 7 days of confirming the payment.

Next Class:

Jul 1
1 July 2024 @ 09:00 - 5 July 2024 @ 17:00 EEST

VMware Horizon: Deploy and Manage [V8.8]

Jul 15
15 July 2024 @ 09:00 - 19 July 2024 @ 17:00 EEST

[VMware vSphere: Install, Configure, Manage \[v8\]](#)

Jul 17

17 July 2024 @ 09:00 - 19 July 2024 @ 17:00 EEST ↻

[VMware vSphere: Design \[V8\]](#)

Aug 5

5 August 2024 @ 09:00 - 9 August 2024 @ 17:00 EEST ↻

[VMware Horizon: Deploy and Manage \[V8.8\]](#)

Aug 19

19 August 2024 @ 09:00 - 23 August 2024 @ 17:00 EEST ↻

[VMware vSphere: Install, Configure, Manage \[v8\]](#)

[View Calendar](#)

For more information, use the contact form.

We will contact you to confirm the dates.

Prerequisites:

- • Good understanding of TCP/IP services
  - • Working experience of enterprise switching and routing
  - • Good understanding of network security and working experience with firewalls
  - • Solid understanding of concepts presented in the following courses:
  - o VMware Data Center Virtualization Fundamentals
  - o VMware Introduction to Network Virtualization

with NSX
o VMware Network Virtualization Fundamentals

The course prepares for the following certification levels

- • **VMware Certified Professional 2020 NV**
- [You can be certified in our test center with a voucher with a discount on the price of the exam.](#)