

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

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

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### **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.

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## 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.

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## Audience:

- Experienced system administrators or network administrators

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## Course Format:

<input type="checkbox"/>	<input type="checkbox"/>
Присъствен (Classroom) Курс в Учебната ни зала или В Офис на Клиент	Онлайн (Online/Virtual) Курс във виртуална зала с инструктор

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## Course Language Option

<input type="checkbox"/>	<input type="checkbox"/>
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.

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## Student Guides:



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

device. Lifetime access.

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## **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.

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## **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.

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## **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
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## 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.

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## Next Class:




Jul 13

09:00 - 17:00 EEST

[VMware vSphere: Install, Configure,](#)


## [Manage \[v8\]](#)

Aug 10

09:00 - 17:00 EEST 


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

Sep 14

09:00 - 17:00 EEST 


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

Oct 12

09:00 - 17:00 EEST 

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

Nov 9

09:00 - 17:00 EET 

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

[View Calendar](#)

For more information, use the contact form.

We will contact you to confirm the dates.

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## 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
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## **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.](#)