

# VMware NSX-T Data Center: Design

## [V3.2]

**Duration:** 40.00 hours (5 days)

**32.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

This five-day course provides comprehensive training on considerations and practices to design a VMware NSX-T Data Center environment as part of a software-defined data center strategy. This course prepares the student with the skills to lead the design of NSX-T Data Center offered in release 3.2, including design principles, processes, and frameworks. The student gains a deeper understanding of the NSX-T Data Center architecture and how it can be used to create solutions to address the customer's business needs.

## About This Course

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## Who Should Attend

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Network and security architects and consultants who design the enterprise and data center networks and VMware NSX® environments

# Learning Outcomes

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**Upon successful completion of this course, participants will be able to:**

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

Describe and apply a design framework

Apply a design process for gathering requirements, constraints, assumptions, and risks

Design a VMware vSphere® virtual data center to support NSX-T Data Center requirements

Create a VMware NSX® Manager™ cluster design

Create a VMware NSX® Edge™ cluster design to support traffic and service requirements in NSX-T Data Center

Design logical switching and routing

Recognize NSX-T Data Center security best practices

Design logical network services

Design a physical network to support network virtualization in a software-defined data center

Create a design to support the NSX-T Data Center infrastructure across multiple sites

Describe the factors that drive performance in NSX-T Data Center

## Additional Course Details

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Nexus Humans VMware NSX-T Data Center: Design [V3.2] training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the VMware NSX-T Data Center: Design [V3.2] course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for VMware NSX-T Data Center: Design [V3.2]?**

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
  - Traditional Instructor-Led Classroom Training (ILT)
  - On-site delivery at your offices anywhere in United Kingdom
  - Private dedicated courses customized for your team
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## **Q: How many CPD hours does this course provide?**

The 5-day VMware NSX-T Data Center: Design [V3.2] course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the VMware NSX-T Data Center: Design [V3.2] training?**

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for VMware NSX-T Data Center: Design [V3.2]?**

Yes, we provide corporate training, dedicated training, and closed classes for VMware NSX-T Data Center: Design [V3.2]. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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## Q: Why choose Nexus Human for VMware NSX-T Data Center: Design [V3.2]?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

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## Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your VMware NSX-T Data Center: Design [V3.2] training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

# Nexus Human

## Professional Training & Development

 Email: [info@nexushuman.com](mailto:info@nexushuman.com)

 Website: [www.nexushuman.com](http://www.nexushuman.com)

 Phone: +353 1 XXX XXXX (Ireland) | +44 20 XXXX XXXX (UK)

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