



Enterprise Computing Solutions - Education Services

## NABÍDKA ŠKOLENÍ

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**Prosím kontaktujte nás zde**

Arrow ECS, a.s., 28. října 3390/111a, 702 00 Ostrava

Email: [training.ecs.cz@arrow.com](mailto:training.ecs.cz@arrow.com)

Phone: +420 597 488 811

<b>Kód:</b>	<b>DÉLKA:</b>	<b>CENA:</b>
VMW_NSXTVS	24 Hours (3 DENNÍ)	Kč bez DPH 33,000.00

## Description

V tomto třídním praktickém školení vám poskytneme dovednosti, techniky a nástroje potřebné k úspěšné migraci vašeho aktuálního prostředí VMware NSX® Data Center for vSphere® do VMware NSX-T™ Data Center. V tomto kurzu se naučíte vybírat mezi různými přístupy k migraci a provádět typ migrace, který nejlépe vyhovuje vašemu aktuálnímu prostředí. Kromě toho se během školení setkáte s běžnými problémy při migracích a jejich řešení.

### Produkt

- VMware NSX-T Data Center 3.x

## Cíle

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

- Contrast the NSX-T Data Center architecture with the architecture of NSX Data Center for vSphere
- Understand the networking and security features of NSX-T Data Center
- Compare In-Place and Lift and Shift migration approaches
- Describe the networking topologies supported by the Migration Coordinator
- Perform In-Place migrations using the Migration Coordinator
- Troubleshoot In-Place migrations
- Describe Lift and Shift migration tools and techniques
- Troubleshoot Lift and Shift migrations

## Určeno pro

- Experienced system administrators and network administrators
- Network and security professionals who work with enterprise and data center networks

## Vstupní znalosti

Before taking this course, you should have completed the VMware NSX-T Data Center: Install, Configure, Manage [V3.0] course. You should also have the following understanding or knowledge:

- Good understanding of TCP/IP services and protocols
- Knowledge and working experience of computer networking, including:
  - Switching and routing technologies (L2-L3)
  - Network and application delivery services (L4-L7)
- Knowledge of and working experience with VMware vSphere® environments

The VMware Certified Professional – Network Virtualization (2020) certification is recommended.

## Program

- 1 Course Introduction
  - Introduction and course logistics
  - Course objectives

## 2 Introduction to NSX-T Data Center

- Describe the motivation for migrating to NSX-T Data Center
- Contrast the NSX-T Data Center architecture with the architecture of NSX Data Center for vSphere.
- Describe the logical switching components in NSX-T Data Center
- Describe the components and functions of NSX-T Data Center logical routing
- Describe the security features of NSX-T Data Center
- Explain the implementation of networking services in NSX-T Data Center

## 3 Migration Techniques

- Describe In-Place migration
- Describe Lift and Shift migration
- Compare migration approaches
- Determine the best migration strategy based on requirements

## 4 In-Place Migration Topologies

- Identify the NSX Data Center for vSphere topologies supported by the Migration Coordinator
- Explain how network and security objects are translated from NSX Data Center for vSphere to NSX-T Data Center

## 5 In-Place Migration Using the Migration Coordinator

- Describe prerequisites for In-Place migration
- Prepare the NSX Data Center for vSphere environment for migration with the Migration Coordinator
- Migrate the NSX Data Center for vSphere environment with the Migration Coordinator
- Perform post-migration tasks
- Describe the vSphere Networking Migration feature

## 6 Troubleshooting In-Place Migration

- Troubleshoot issues based on the In-Place migration workflow
- Identify log files used in troubleshooting In-Place migration
- Identify and resolve common issues related to the Migration Coordinator

## 7 Lift and Shift Migration Approaches

- Describe prerequisites for Lift and Shift migrations
- Perform Lift and Shift migrations using L2 bridging
- Perform Lift and Shift migrations using VMware HCX
- Compare migration using L2 Bridging and VMware HCX®

## 8 Troubleshooting Lift and Shift Migration

- Troubleshoot Lift and Shift migration problems
- Identify log files used in troubleshooting Lift and Shift migrations
- Identify and resolve common issues related to Lift and Shift migrations.

## Termíny školení

Termíny školení na vyžádání, [kontaktujte nás prosím](#)

## Dodatečné informace

Školení je možné zajistit na míru. [Kontaktujte nás pro bližší informace.](#)