



NFV Overview WBT HOLW2AAE

Mobile Communication Service Providers (CSPs) are on the cusp of a multitude of network and business transformation choices. A good conceptual understanding of the new networking and CSP business paradigms is essential for professionals in the communication industry. This course provides a high level view of the impact and benefits of Network Functions Virtualization (NFV), the vision and opportunities created by future CSP networks, as well as a number of example of how NFV could be used to provide services in a Transformed network.

NFV Overview WBT

Price USD \$250

Links to local schedules, pricing and registration [US/Canada](#)
[Mexico/Latin America](#)
[Brazil](#)

HP course # HOLW2AAE

Category Cloud

Duration 1 hour

Audience

- The course is intended for all that are interested in understanding what NFV is and how it will transform the CSP network over the next few years.

Course objectives

After completing this course, the student will be able to:

- Describe the concept of Network Functions Virtualization
- List the motivations, challenges and impact of NFV
- List the key components of the NFV architecture

Course outline

Module 1: NFV Overview

- Network Functions Virtualization (NFV)
- NFV defined

Module 2: NFV Motivation and Benefits

- Motivation for NFV
- Potential NFV benefits

Module 3: NFV Architectural Framework

- NFV framework
- High-level NFV framework

Module 4: NFV Challenges

Module 5: NFV and IMS

- Simplified IMS functions
- Virtualized IMS functions

Module 6: NFV and LTE

Module 7: NFV and Content Delivery Networks

Module 8: NFV Examples

- Hardware failure
- NFV for elastic capacity

Module 9: End of Course Assessment

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