

Introduction

13.0.1

Why should I take this module?



Welcome to Network Virtualization!

Imagine you live in a two-bedroom house. You use the second bedroom for storage. The second bedroom is packed full of boxes, but you still have more to place in storage! You could consider building an addition on your house. It would be a costly endeavor and you may not need that much space forever. You decide to rent a storage unit for the overflow.

Similar to a storage unit, network virtualization and cloud services can provide a business with options other than adding servers into their own data center. In addition to storage, it offers other advantages. Get started with this module to learn more about what virtualization and cloud services can do!

13.0.2

What will I learn to do in this module?



Module Title: Network Virtualization

Module Objective: Explain the purpose and characteristics of network virtualization.

Topic Title	Topic Objective
Cloud Computing	Explain the importance of cloud computing.
Virtualization	Explain the importance of virtualization.
Virtual Network Infrastructure	Describe the virtualization of network devices and services.
Software-Defined Networking	Describe software-defined networking.
Controllers	Describe controllers used in network programming.