# Microsoft Azure Certification BootCamp for WS-013T00-A (Azure Stack HCI)

**Duration: 3 Days**

## COURSE OUTLINE

↪ **Module 1: Introducing Azure Stack HCI**

↪ **Module 2: Operating and maintaining Azure Stack HCI**

↪ **Module 3: Planning for and Implementing Azure Stack HCI Storage**

↪ **Module 4: Planning for and implementing Azure Stack HCI Networking**

## DESCRIPTION

This three-day course is intended primarily for IT Professionals who already have significant experience with managing an on-premises Windows Server environment. Its purpose is to cover advanced topics related to Windows Server software-defined datacenter, Azure Stack HCI, and other Azure Stack products. The course also describes the use of existing Microsoft System Center products to implement and manage software-defined datacenters with Windows Server 2019. This course is advanced and is designed for people that want to run their virtual workloads on Windows Server 2019 at medium-to-large scale using software-defined datacenter and hyper-converged principles.

## OBJECTIVES

- Describe the Azure Stack portfolio, including Azure Stack HCI, Azure Stack Hub, and Azure Stack Edge
- Describe the Azure Stack HCI core technologies and management tools.
- Describe the process of a typical Azure Stack HCI implementation.
- Identify Azure Stack HCI hybrid capabilities.
- Implement, manage, and maintain workloads on Azure Stack HCI.
- Plan for and implement Azure Stack HCI Storage, including Storage QoS and Storage Replica.
- Plan for Azure Stack HCI Networking.
- Implement Software Defined Networks in Azure Stack HCI.

# WHO SHOULD ATTEND

IT professionals who manage on-premises Windows Server environments and want to use Azure to manage server workloads and run their virtual workloads on Windows Server 2019. They also want to use existing Microsoft System Center products to implement and manage software-defined datacenters with Windows Server 2019.

# PREREQUISITES

- Intermediate experience with managing Windows Server operating systems and Windows Server virtualized workloads in on-premises scenarios

- Intermediate experience with common Windows Server management tools (implied by the first prerequisite)

- Intermediate knowledge of core Microsoft compute, storage, networking, and virtualization technologies

- Intermediate knowledge of Windows Server–based compute and storage high-availability technologies

- Basic experience with implementing and managing Infrastructure as a service (IaaS) services in Microsoft Azure

- Basic knowledge of Azure Active Directory (Azure AD)

- Intermediate knowledge of Microsoft virtualization security-related technologies

- Intermediate knowledge of PowerShell scripting and PowerShell Desired State Configuration (DSC)

# TESTIMONIALS

" Trainer is quite knowledgable and has got lot of experience. He was bringing realtime example, properly keeping the focus on theory and practice. This was very much important that the trainer is always keeping the track especially for an exhaustive content. "
**- Rajkiran A, Senior IT Manager, P&G**

" Very impressive training, this will certainly help my team to upgrade the skill in Azure. I would definitely recommend this training as a good kick start for Azure learning. A trainer is very knowledgeable having great command over the subject. "
**- Anil V, Associate Manager, Stryker**

" Very satisfied with the Training, Well explained the concepts though I am not from a Networking/System Admin background.
**- Deepak S, Sr Software Engineer,Cerner Healthcare Solutions** "

## For training inquiry,
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