GTech Learn

"Our focus is your Success"

Microsoft Learning Partner

Course Contents

AZ-120: Planning and Administering Microsoft Azure for SAP Workloads

Duration: **3 Days**	**Level**: **Advanced**	**Role**: **Solution Architect**
Certification: **Available**	**Public Schedules**: View Dates	**Private Delivery:** Reach Us

What's included?

- ✓ Learn from Microsoft Certified Trainer (MCT's)
- ✓ 24x7 Lab Access
- ✓ Official Courseware
- ✓ Exam Preps / Practice Tests
- ✓ Badges & Completion Certificate
- ✓ Discounted Exam Vouchers

Microsoft CERTIFIED
AZURE FOR SAP WORKLOADS
SPECIALTY

Microsoft Solutions Partner
Infrastructure
Azure
Training Services

Email: info@gtechlearn.com

Overview

This course teaches IT Professionals experienced in SAP solutions how to leverage Azure resources that include deployment and configuration of virtual machines, virtual networks, storage accounts, and Microsoft Entra ID that includes implementing and managing hybrid identities. Students of this course will learn through concepts, scenarios, procedures, and hands-on labs how to best plan and implement migration and operation of an SAP solution on Azure. Your will receive guidance on subscriptions, create and scale virtual machines, implement storage solutions, configure virtual networking, back up and share data, connect Azure and on-premises sites, manage network traffic, implement Microsoft Entra ID, secure identities, and monitor your solution.

Audience Profile

This course is for Azure Administrators who migrate and manage SAP solutions on Azure. Azure Administrators manage the cloud services that span storage, networking, and compute cloud capabilities, with a deep understanding of each service across the full IT lifecycle. They take end-user requests for new cloud applications and make recommendations on services to use for optimal performance and scale, as well as provision, size, monitor and adjust as appropriate. This role requires communicating and coordinating with vendors. Azure Administrators use the Azure Portal and as they become more proficient they use PowerShell and the Command Line Interface.

Contents

Learning path 1: Explore Azure for SAP workloads

- Overview of Azure for SAP workloads
- Common terms and meanings
- SAP certified configurations
- The architecture to deploy SAP NetWeaver with AnyDB on Azure VMs
- The architecture to deploy S/4HANA in a high availability environment that supports disaster recovery on Azure

Learning Path 2: Explore the foundations of IaaS for SAP on Azure

- Compute
- Networking
- Storage
- Databases

Learning Path 3: Explore the foundations of identity and governance for SAP on Azure

- Identity services
- Remote management
- Governance and manageability

Learning Path 4: Deploy SAP on Azure

- Azure VM deployment methodologies
- Single-instance implementations
- Implementing HA SAP NetWeaver with AnyDB on Azure VMs
- Azure Center for SAP solutions (ACSS)

Learning Path 5: Ensure business continuity and implement disaster recovery for SAP solutions on Azure

- High availability of SAP workloads in Azure
- Disaster recovery of SAP workloads in Azure
- Performing backups and restores

Learning Path 6: Migrate SAP workloads to Azure

- Complete the SAP Migration checklist
- Review DMO methodologies
- Implement cloud migration options
- Migrate a very large database to Azure

Learning Path 7: Monitor and troubleshoot Azure for SAP workloads

- Monitoring requirements of Azure for SAP workloads
- Configuring the Azure Extension for SAP
- Azure VM licensing, pricing, and support

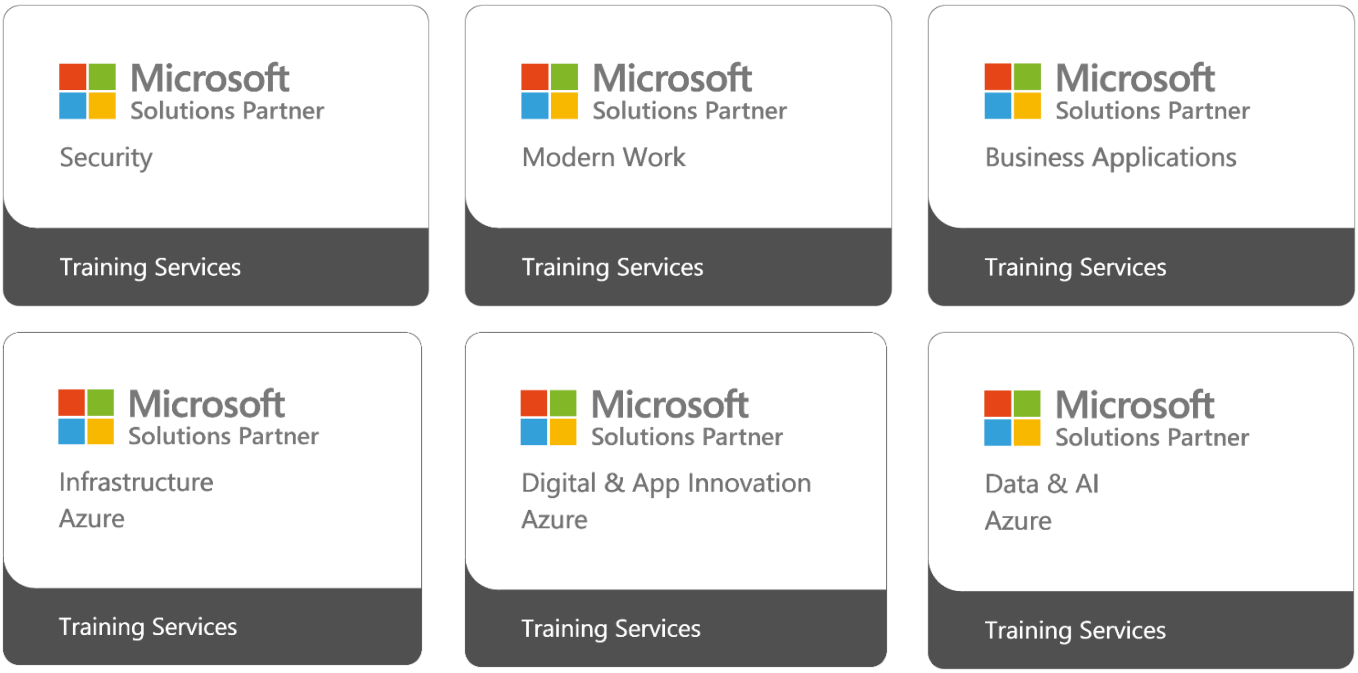
About GTech Learn

Established in 2011 in the USA, GTech Learn is one of the leading IT training organizations in North America & South East Asia. Driven by its unique USPs, GTech Learn is spurring competition, meeting the unmet needs of customers, assisting in skills upgrade, and supplementing talent pools with its presence in the USA, Canada, Singapore and India. This is consistent with our vision to help our Learners with skills upgrade for enhanced career opportunities.

As a Microsoft Learning Partner, we offer a broad range of learning solutions across the full Microsoft technology stack that can be customized.

Since 2011, GTech Learn has been developing custom-fit learning solutions that involve creating and delivering maximum results.

We have successfully helped all types of businesses, government entities, and individuals. For this reason, GTech has chosen by Microsoft to deliver comprehensive learning programs around the globe.

With flexible learning options, state-of-the-art delivery methods, numerous language preferences, experienced instructors, and complete dedication to our students, GTech Learn has the capabilities to help students develop their Microsoft skill sets and achieve increasingly high standards of productivity while organizations of all sizes realize the full potential of their technology investments.

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