

AZ-304T00-A - Microsoft Azure Architect Design

Czas trwania: Czas trwania: 4 dni / 32 godz.

Cena rynkowa: 3 500,00 zł

Cena promocyjna: 3 325,00 zł

Szkolenie autoryzowane: Tak

Microsoft Partner

Gold Learning
Silver Application Development
Silver Application Integration
Silver Collaboration and Content
Silver Data Analytics
Silver Data Platform
Silver Datacenter
Silver Devices and Deployment
Silver Hosting
Silver Identity and Access
Silver Intelligent Systems
Silver Messaging
Silver Midmarket Solution Provider

Informacje o szkoleniu

This course teaches Solutions Architects how to translate business requirements into secure, scalable, and reliable solutions. Lessons include design considerations related to logging, cost analysis, authentication and authorization, governance, security, storage, high availability, and migration. This role requires decisions in multiple areas that affect an overall design solution.

Skills gained

Recommend solutions to minimize costs

Recommend a solution for Conditional Access, including multi-factor authentication

Recommend a solution for a hybrid identity including Azure AD Connect and Azure AD Connect

Recommend a solution for using Azure Policy

Recommend a solution that includes KeyVault

Recommend a solution that includes Azure AD Managed Identities

Recommend a storage access solution

Design an Azure Site Recovery solution

Recommend a solution for autoscaling

Recommend a solution for containers

Recommend a solution for network security

Recommend a solution for migrating applications and VMs

Recommend a solution for migration of databases

Audience profile

This course is for IT Professionals with expertise in designing and implementing solutions running on Microsoft Azure. They should have broad knowledge of IT operations, including networking, virtualization, identity, security, business continuity, disaster recovery, data platform, budgeting, and governance. Azure Solution Architects use the Azure Portal and as they become more adept they use the Command Line Interface. Candidates must have expert-level skills in Azure administration and have experience with Azure development processes and DevOps processes.

Job role: Solutions Architect

Prerequisites

Successful Azure Solution Architects start this role with experience on operating systems, virtualization, cloud infrastructure, storage structures, and networking.

Understanding of on-premises virtualization technologies, including: VMs, virtual networking, and virtual hard disks.

Understanding of network configuration, including TCP/IP, Domain Name System (DNS), virtual private networks (VPNs), firewalls, and encryption technologies.

Understanding of Active Directory concepts, including domains, forests, domain controllers, replication, Kerberos protocol, and Lightweight Directory Access Protocol (LDAP).

Understanding of resilience and disaster recovery, including backup and restore operations.

Wymagania wstępne

Brak

Zagadnienia poruszane podczas szkolenia

- Course outline
- Module 1: Design a Compute Solution
- Module 2: Design a Network Solution
- Module 3: Design for Migration
- Module 4: Design Authentication and Authorization
- Module 5: Design Governance
- Module 6: Design a Solution for Databases
- Module 7: Select an Appropriate Storage Account
- Module 8: Design Data Integration
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Module 9: Design a Solution for Logging and Monitoring

- ▣ Module 10: Design a Solution for Backup and Recovery
- ▣ Module 11: Design for High Availability
- ▣ Module 12: Design for Cost Optimization
- ▣ Module 13: Design an Application Architecture
- ▣ Module 14: Design Security for Applications

Informacje dodatkowe

Brak

Najbli sze terminy

Miejsce	Terminy
Wirtualna klasa	2021-05-04 - 2021-05-07

Typy szkolenia

Tradycyjne

Asseco | Zdalna klasa

Asseco | Wirtualna klasa

Wi cej informacji:

Zadzwo 801 30 30 30 lub napisz szkolenia@assecods.pl