



40513: Microsoft Cloud Workshop: Building a Resilient IaaS Architecture

Microsoft - Cloud

- **Nível:** Avançado
 - **Duração:** 6h
-

Sobre o curso

In this workshop, you will look at how an existing IaaS deployment can be redesigned and updated to account for resiliency and in general high availability. Throughout the whiteboard design session and hands-on lab you will look at the various configuration options and services to help build resilient architectures.

At the end of this workshop, you will be better able to design and use availability sets, Managed Disks, SQL Server Always on Availability Groups, as well as design principles when provisioning storage to VMs. In addition, you'll learn effective employment of Azure Backup to provide point-in-time recovery.

Destinatários

This workshop is intended for Cloud Architects and IT professionals who have architectural expertise of infrastructure and solutions design in cloud technologies and want to learn more about Azure and Azure services. Those attending this workshop should also be experienced in other non-Microsoft cloud technologies, meet the course prerequisites, and want to cross-train on Azure.

Pré-requisitos

Workshop content presumes 300-level of architectural expertise of infrastructure and solutions design.

Programa

Whiteboard Session – Building a Resilient IaaS Architecture Lessons

- Review the customer case study
- Call to action: Design a proof of concept solution
- Call to action: Present the solution

Hands-on Lab – Building a Resilient IaaS Architecture Lessons

- Prepare connectivity between regions
- Build the DCs in for resiliency
- Build web tier and SQL for resiliency
- Configure SQL Server Managed Backup
- Validate resiliency