
55247-A: Designing and Implementing Cloud Data Platform Solutions

This three-day instructor-led course is intended for data professionals who want to design and implement database solutions in SQL Server and on Microsoft Azure. Security, Availability, Disaster Recovery, Scalability, Monitoring and Troubleshooting options will also be demonstrated.

Objectives

- Create SQL Server and Microsoft Azure data solutions
- Create Security solutions for on-premises and cloud databases
- Configure High-Availability, Disaster Recovery and Scalability options for databases
- Monitor, Manage and Automate database solutions

Prerequisites

- Experience working with databases
- Experience using SQL

Intended Audience

Students for this course are just starting their Information Technology (IT) careers or want to change careers into Windows Server technologies. This fundamental knowledge and skills can be used by home computer users, small business owners, academic students, information workers, technical managers, help desk technicians, or students who want to cross-train from another technology.

This course is a first step in preparing for a job in IT or as a prerequisite training, before you start the Microsoft Certified System Administrator (MCSA) training and certification path.



Topics

- Designing and Implementing Database Solutions for SQL Server and Microsoft Azure
- Manage, Design and Implement Database Security
- Design for High-Availability, Disaster Recovery and Scalability
- Monitor and Troubleshoot Database Implementations in Azure