Szkolenie: Microsoft

MS-55153 Microsoft SQL AlwaysOn and High Availability

Microsoft Partner

Cel szkolenia:

This two-day instructor-led course is designed for database administrators to familiarize them with the concepts in SQL AlwaysOn and High Availability. The course utilizes SQL 2014, but explains the differences from SQL 2012.

After completing this course, students will be able to:

- Understand and utilize AlwaysOn and high availability concepts and terminology.
- Understand edition changes from SQL 2012.
- Understand failover clusters.
- Understand log shipping.
- Understand replication.
- Understand database mirroring.
- Understand database snapshots.
- Understand SQL failover cluster implementation.
- Understand multi-site clustering.
- Understand flexible failover policy.
- Understand and utilize AlwaysOn.
- Understand node majority.
- Understand node and disk majority.
- Understand node and file share majority.
- Understand no majority.
- Understand configuration options.
- Understand and utilize quorums.
- Understand application failover.

Plan szkolenia:

- Course Overview
  - Introduction
  - Course Materials

Compendium Centrum Edukacyjne Spółka z o.o.
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- Facilities
- Prerequisites
- Course Overview

- AlwaysOn and High Availability Concepts and Terminology
  - Concepts and Terminology
  - Edition Changes from SQL 2012
  - Failover Clusters
  - Log Shipping
  - Replication
  - Database Mirroring
  - Database Snapshots
- AlwaysOn
  - SQL Failover Cluster Implementation
  - Multi-Site Clustering
  - Flexible Failover Policy
- Understanding Quorums<
  - Node Majority
  - Node and Disk Majority
  - Node and File Share Majority
  - No Majority
  - Configuration
- AlwaysOn Availability Groups
  - Availability Group (AG)
  - Availability Replica
- Secondary Availability Group Actions
  - Active Secondary Replicas
  - Readable Secondary Replicas
  - Backups on Secondary Replicas
- Monitoring
  - Monitoring AlwaysOn Availability Groups
  - Dashboard
  - Troubleshooting Tools

Poziom trudności



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Certyfikaty:

Certyfikat ukończenia **autoryzowanego kursu Microsoft**.

Prowadzący:

Microsoft Certified Trainer.

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