KOENIG SOLUTIONS · COURSE OUTLINE

40510: Microsoft Cloud Workshop: SQL Server Hybrid Cloud

Learn to design and implement SQL Server hybrid cloud solutions spanning backup, data archiving, availability groups and disaster recovery.

2 MODULES

8 TOPICS

COURSE OVERVIEW

This course covers designing a proof of concept solution based on a customer case study and presenting it to stakeholders. It then moves into hands-on implementation, covering a SQL backup solution and a data archive strategy using SQL Server Stretch Database. It continues with building a SQL Availability Group for database disaster recovery, configuring Azure Site Recovery for web tier disaster recovery, and failing over to the disaster recovery site.

WHO THIS COURSE IS FOR

- **Database Administrators**
- **Solutions Architects**
- **Cloud Infrastructure Engineers**
- **Disaster Recovery Planners**

LEARNING OBJECTIVES

- Review a customer case study to identify solution requirements
- Design a proof of concept hybrid cloud solution
- Present a proposed solution to stakeholders
- Implement a SQL backup solution
- Apply a data archive strategy with SQL Server Stretch Database
- Build a SQL Availability Group for database disaster recovery
- Configure Azure Site Recovery for web tier disaster recovery
- Plan a failover to the disaster recovery site

COURSE SYLLABUS

2 Modules, 8 Topics

01

Whiteboard Design Session - SQL Server Hybrid Cloud

LESSONS

Review the customer case study · Design a proof of concept solution · Present the solution

02

Hands-on Lab - SQL Server Hybrid Cloud

LESSONS

- SQL Backup solution
- Implement a Data Archive Strategy with SQL Server Stretch Database
- Build SQL Availability Group for Database Disaster Recovery
- Configure Azure Site Recovery for Web Tier DR
- Failing Over to the Disaster Recovery Site

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training | Live Online Classes (ILO) | Fly-Me-A-Trainer (FMAT) | Flexi (Self-Paced) | 1-on-1 Training

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