KOENIG SOLUTIONS · COURSE OUTLINE

40513: Microsoft Cloud Workshop: Building a Resilient IaaS Architecture

Learn to design and build a resilient Azure IaaS architecture spanning regions, domain controllers, web tier and SQL Server.

2 MODULES

8 TOPICS

COURSE OVERVIEW

This workshop works through a customer case study to design a proof of concept for a resilient Infrastructure as a Service architecture. It covers preparing connectivity between regions, building domain controllers for resiliency, and building a web tier and SQL Server for resiliency. It also covers configuring SQL Server Managed Backup and validating that the resulting architecture is resilient.

WHO THIS COURSE IS FOR

- **Cloud Architects**
- **Infrastructure Engineers**
- **Systems Administrators**
- **Database Administrators**
- **Solution Architects**

LEARNING OBJECTIVES

- Analyse a customer case study to identify resiliency requirements
- Plan a proof of concept solution for a resilient IaaS architecture
- Configure connectivity between regions
- Build domain controllers for resiliency
- Build a web tier and SQL Server for resiliency
- Configure SQL Server Managed Backup
- Evaluate the resiliency of the deployed architecture

COURSE SYLLABUS

2 Modules, 8 Topics

01

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

02

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

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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