Fast Lane

Workshop Migration to Exchange Server 2016/2019 and System Administration (MES16-19AS)

ID MES16-19AS **Price** CHF 4,200.—(excl. VAT) **Duration** 5 days

Who should attend

This workshop is aimed at Exchange administrators who are faced with the requirement to migrate their existing Exchange 2010/2013 environment to Exchange 2016 and who want to use this workshop in advance to learn about and carry out all the necessary steps of a migration in practice. In addition, the workshop provides the know-how for efficient administration and setup of an Exchange 2016 environment. The new features of Exchange 2019 will also be presented and evaluated.

Course Content

Part1: Migration (2 days)

Upgrade an existing pre-configured Exchange 2010/2013 environment to Exchange 2016. In detail:

- Prerequisites for using Exchange 2016
- Update des Active-Directorys
- Installation of Exchange 2016 into the existing 2010 environment
- Changeover of client accesses to Exchange 2016
- Configuration of Autodiscover
- Setting up the virtual directories
- X.509 certificates for Exchange
- Conversion of the mail routing
- Migration of mailboxes
- Migration of public folders
- Removal of the old servers
- Final testing

Part 2: Administration of an Exchange 2016/2019 environment (3 days)

- Overview Administration Tools
- Management of recipient objects
- Administration of the mailbox role (Exchange as database server)
- Transport and journal rules
- Address guidelines and address lists
- Administration of the ClientAccess role (Exchange as HTTPS, POP3 and IMAP4 server)
- Use of mobile devices
- The exact functionality of Autodiscover and the corresponding configuration
- The importance of X.509 certificates for Exchange
- Setup options for a secure Internet connection
- Administration of the hub transport role (Exchange as SMTP server with its connectors)
- Public folder management
- High Availability for Exchange
  - Fail-safe for databases
  - Failover and load balancing for client access
  - Fail-safe mail routing
- Exchange Backup und Restore
- Exchange Disaster Recovery Capabilities
- Exchange archiving options
- Prevention of loss of sensitive data
- Global Search and Archiving in Exchange 2016
- The Exchange 2016 permissions model
- Monitoring and maintenance of Exchange 2016
- Innovations in Exchange 2019
  - Installation on Server Core
  - Use of SSDs for fast caching
  - Search index improvements
  - Use of up to 256GB RAM for caching
  - Neue Hybrid Tools (Organization Configuration Transfer - OCT and Hybrid Config Agent)
  - Placement of Exchange 2019

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Training Centres worldwide

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