



CORSO MOC 20345-2

DESIGNING AND DEPLOYING MICROSOFT
EXCHANGE SERVER 2016/2019 - DURATA 5GG.

PROGRAMMA

MODULE I: PLANNING EXCHANGE SERVER DEPLOYMENTS

- New features in Exchange Server 2019
- Gathering business requirements for an Exchange Server deployment
- Planning for an Exchange Server deployment
- Designing a Unified Messaging (UM) deployment

MODULE II: PLANNING AND DEPLOYING EXCHANGE SERVER MAILBOX SERVICES

- Planning Exchange Server hardware requirements
- Planning Exchange Server for virtualization and Microsoft Azure integration
- Planning and implementing public folders

MODULE III: PLANNING MESSAGE TRANSPORT

- Designing message routing
- Designing transport services
- Designing the message-routing perimeter
- Designing and implementing transport compliance

MODULE IV: PLANNING AND DEPLOYING CLIENT ACCESS

- Planning for Exchange Server clients
- Planning for client access
- Planning and implementing Office Online Server
- Planning and implementing coexistence of SharePoint 2019 with Exchange Server 2019
- Designing external client access

MODULE V: DESIGNING AND IMPLEMENTING HIGH AVAILABILITY

- Planning high availability for Exchange Server
- Planning for load balancing
- Planning for site resilience

MODULE VI: MAINTAINING EXCHANGE SERVER

- Using Managed Availability to improve high availability
- Implementing DSC

CONTACT

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MODULE VII: DESIGNING MESSAGING SECURITY

- Planning messaging security
- Designing and implementing AD RMS and Azure RMS integration

MODULE VIII: DESIGNING AND IMPLEMENTING MESSAGE RETENTION AND ARCHIVING

- Overview of messaging records management and archiving
- Designing In-Place Archiving
- Designing and implementing message retention

MODULE IX: DESIGNING AND IMPLEMENTING MESSAGING COMPLIANCE

- Designing and implementing data loss prevention
- Designing and implementing In-Place Hold
- Designing and implementing In-Place eDiscovery

MODULE X: DESIGNING AND IMPLEMENTING MESSAGING COEXISTENCE

- Designing and implementing federation
- Designing coexistence between Exchange organizations
- Designing and implementing cross-forest mailbox moves

MODULE XI: UPGRADING TO EXCHANGE SERVER 2019

- Planning an upgrade from previous Exchange Server versions
- Implementing the upgrade from previous Exchange Server versions

MODULE XII: PLANNING A HYBRID EXCHANGE SERVER DEPLOYMENT

- Basics of a hybrid deployment
- Planning and implementing a hybrid deployment Implementing Azure AD Connect
- Implementing a hybrid deployment
- Implementing advanced functionality for hybrid deployments

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