1. Course Details:

Course Code : MRSF-004
Course Title : Administering Microsoft Exchange Server 2016
Course Duration : 5 Days

2. Course Overview:

- This course teaches IT professionals how to administer and support Exchange Server. The course covers how install and configure Exchange Server. It also covers how to manage mail recipients and public folders, including how to perform bulk operations by using Exchange Management Shell. In addition, the course covers how to manage client connectivity, message transport and hygiene, and highly available Exchange Server deployments. It also covers how to implement disaster recovery solutions. Finally, the course covers how to maintain and monitor an Exchange Server deployment and how to administer Exchange Online in an Office 365 deployment.

3. Learning Outcomes:

- Perform deployment and basic management of Exchange Server 2016
- Manage Exchange Server 2016
- Create and manage various recipient objects in Exchange Server 2016
- Use Exchange Management Shell to create and manage various recipient objects in Exchange Server 2016
- Perform various tasks to automate Exchange management procedures
- Configure client connectivity to Exchange Server 2016, and manage Client Access services
- Implement and manage high availability
- Implement backup and disaster recovery for Exchange Server 2016
- Configure message transport options
- Configure message hygiene and security options
- Implement and manage Exchange Online deployments
- Monitor and troubleshoot Exchange Server 2016
- Secure and maintain Exchange Server 2016

4. Course Contents:

Module 1: Deploying Microsoft Exchange Server 2016

- Overview of Exchange Server 2016
- Requirements and deployment options for Exchange Server 2016

Module 2: Managing Microsoft Exchange Server 2016 servers

- Exchange Server 2016 management
- Overview of the Exchange 2016 Mailbox server
- Configuring Mailbox servers

Module 3: Managing recipient objects

- Exchange Server 2016 recipients
- Managing Exchange Server recipients
- Configuring address lists and policies

Module 4: Managing Microsoft Exchange Server 2016 and recipient objects by using Exchange Management Shell

- Overview of the Exchange Management Shell
- Managing Exchange Server 2016 by using Exchange Management Shell
- Scripts

Module 5: Implementing client connectivity

- Configuring client access services in Exchange Server 2016
- Managing client services
- Client connectivity and publishing of Exchange Server 2016 services
- Configuring Outlook on the web
- Configuring mobile messaging on Exchange Server 2016

Module 6: Module 6: Managing high availability in Exchange Server 2016

- High availability on Exchange Server 2016
- Configuring highly available mailbox databases
- Configuring high availability of Client Access services

Module 7: Implementing disaster recovery for Microsoft Exchange Server 2016

- Implementing Exchange Server 2016 backup
- Recovery

Module 8: Configuring and managing message transport

- Overview of message transport
- Configuring message transport
- Managing transport rules

Module 9: Configuring antivirus, antispam, and malware protection

- Deploying and managing an Edge Transport server for message security
- Implementing antivirus
- Implementing antispam

Module 10: Implementing and managing Microsoft Exchange Online deployments

- Overview of Exchange Online and Office 365
- Managing Exchange Online
- Implementing the migration to Exchange Online

Module 11: Monitoring and troubleshooting Microsoft Exchange Server 2016

- Monitoring Exchange Server 2016
- Troubleshooting Exchange Server 2016

Module 12: Securing and maintaining Exchange Server 2016

- Securing Exchange Server with role-based access control
- Configuring audit logging on Exchange Server 2016
- Maintaining Exchange Server 2016

5. Our Methodology:

- Make coaching and monitoring innovative and using modern
- Media training also using on the go training by using interactive means and focusing on
- The exercises, practical applications and real situations study.
- Live delivery method, instructor-led training.
- Experienced consultant, trainers, and professional.
- Qualified trainer with high-level experience

6. Attendance Reports:

- Send daily attendance reports to trainingdep
- Send full attendance report to training dep. by the end of thecourse

- Attend 100 % from the course days also providedaily
- Issue attendance certificate for participant who attend minimum 80% from the course duration

7. Pre/Post Reports:

- Pre- assessment before starting training.
- Post assessment after finish training
- Full report for the deferent between Pre-& Post assessment

8. Who Should Attend?

- Enterprise-level messaging administrators for Exchange Server 2016
- IT generalists and help-desk professionals
- System administration personal