ROOMAN TECHNOLOGIES

MCSA CLOUD PLATFORM

MCSA (Microsoft Certified Solutions Associate)

Installation, Storage and Compute with Windows Server

- Install, upgrade, and migrate servers and workloads
- Install and configure Nano Server
- Configure disks and volumes
- Implement server storage
- Implement data duplication
- Install and configure Hyper-V
- Configure virtual machine (VM) settings
- Configure Hyper-V storage
- Configure Hyper-V networking
- Implement failover clustering
- Manage failover clustering
- Implement Network Load Balancing (NLB)
- Monitor server installations

Networking with Windows Server

- Install and configure DNS servers
- Create and configure DNS zones and records
- Install and configure DHCP
- Manage and maintain DHCP
- Install and configure IP Address Management (IPAM)
- Manage DNS and DHCP using IPAM
- Implement network connectivity solutions

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- Implement virtual private network (VPN)
- Implement Network Policy Server (NPS)
- Implement IPv4 and IPv6 addressing
- Implement Distributed File System (DFS)
- Implement high performance network solutions
- Implementing software-defined networking

Identity with Windows Server
- Install and configure domain controllers
- Create and manage Active Directory users and computers
- Create and manage Active Directory groups and organizational units (OUs)
- Configure service authentication and account policies
- Maintain Active Directory
- Configure Active Directory in a complex enterprise environment
- Create and manage Group Policy Objects (GPOs)
- Configure Group Policy preferences
- Configure Group Policy settings
- Install and configure AD CS
- Install and configure Active Directory Rights Management Services (AD RMS)
- Install and configure Active Directory Federation Services (AD FS)