Section 2: Platform Protection
Preparation Course for Exam AZ-500
Microsoft Azure Security Technologies

Implement Platform Protection (35-40%)

Implement Network Security

Configure virtual network connectivity; configure Network Security Groups (NSGs); create and configure Microsoft Azure firewall; create and configure application security groups; configure remote access management

- Configure Virtual Network connectivity

- Configure Network Security Groups (NSGs)

- Create and configure Microsoft Azure Firewall

- Create and configure application security groups

- Configure remote access management

Implement Host Security

Configure endpoint security within the VM; configure VM security; harden VMs in Microsoft Azure; configure system updates for VMs in Microsoft Azure; configure baseline

- Configure endpoint security within the VM

- Configure VM security

- Harden VMs in Microsoft Azure

- Configure system updates for VMs in Microsoft Azure

- Configure baseline

Configure Container Security

Configure network; configure authentication; configure container isolation; configure AKS security; configure container registry; configure container instance security; implement vulnerability management

- Configure container isolation

- Configure AKS security

- [Configure container registry](#)

- [Configure container instance security](#)

- [Implement vulnerability management](#)

Implement Microsoft Azure Resource Management Security

Create Microsoft Azure resource locks; manage resource group security; configure Microsoft Azure policies; configure custom RBAC roles; configure subscription and resource permissions

- [Create Microsoft Azure resource locks](#)

- [Manage resource group security](#)

- [Configure Microsoft Azure policies](#)

- [Configure custom RBAC roles](#)

- [Configure subscription and resource permissions](#)