

# Remote access management

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# Remote Access Management options

## RDP rule

Configure an NSG rule to allow RDP traffic

**3<sup>rd</sup> Party solutions**  
There are several 3<sup>rd</sup> Party solution available in Azure Marketplace to deliver RAM

**Windows Admin Centre**  
Windows Admin center was built with the cloud in mind and lets you manage Azure IaaS machines

**Security Centre Just In Time access**  
Grant RDP access to users using Security center Just In Time access.



## Azure Firewall or NVA

Allow RDP traffic to end VMs via Azure Firewall or NVA

## Azure Firewall and Jump box

Create a Jump box and allow RDP traffic to Jump box via Azure Firewall and user will RDP into end server from jump box

## Point to Site VPN

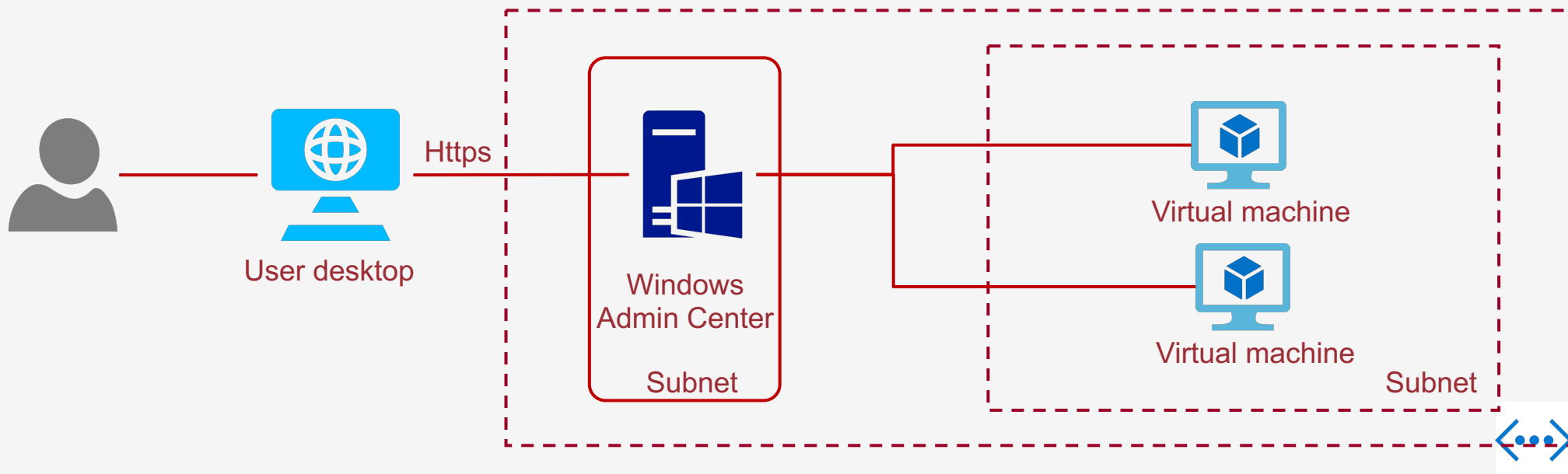
Users can establish P2S VPN and remote desktop into Azure VMs using their private IP addresses

## Remote Desktop Services

Use remote desktop web access to provide access to Azure VMs.

# Windows Admin Center

- Windows Admin Center is a new, locally-deployed, browser-based management tool set that lets you manage your Windows Servers with no Azure or cloud dependency.
- Windows Admin Center gives you full control over all aspects of your server infrastructure and is particularly useful for managing servers on private networks that are not connected to the Internet.



# Hardening workstation

- Active scanning and patching
- Limited functionality – Reduce number of apps and startup services
- Network hardening - Use Windows Firewall rules to allow only valid IP addresses, ports, and URLs related to Azure management.
- Execution restriction
- Least privilege
- IE Hardening
- Governance using GPO's