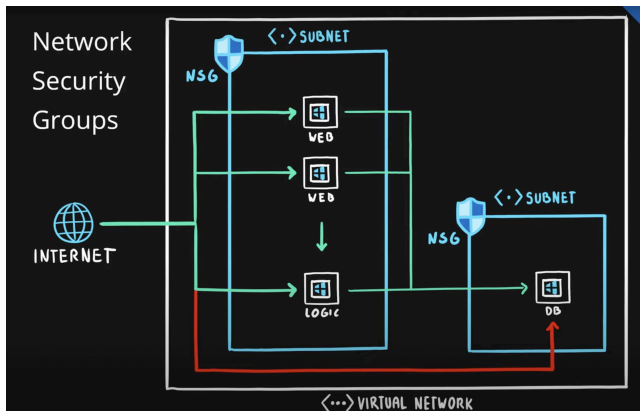


Network Security Group

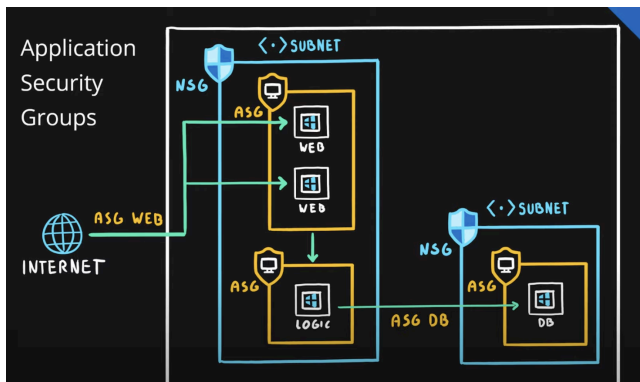
Wednesday, August 21, 2024 4:50 PM



Network Security Groups

Key Characteristics

- Designed to filter traffic to (inbound) and from (outbound) Azure resources located in Azure Virtual Network
- Filtering controlled by rules
- Ability to have multiple inbound and outbound rules
- Rules are created by specifying
 - Source/Destination (IP addresses, service tags, application security groups)
 - Protocol (TCP, UDP, any)
 - Port (or Port Ranges, ex. 3389 - RDP, 22 - SSH, 80 HTTP, 443 HTTPS)
 - Direction (inbound or outbound)



Azure Security Groups

Summary

- Network Security Groups - Filtering of incoming and outgoing traffic for virtual network resources
- Application Security Groups - Logical grouping of virtual network resources for easier maintenance

