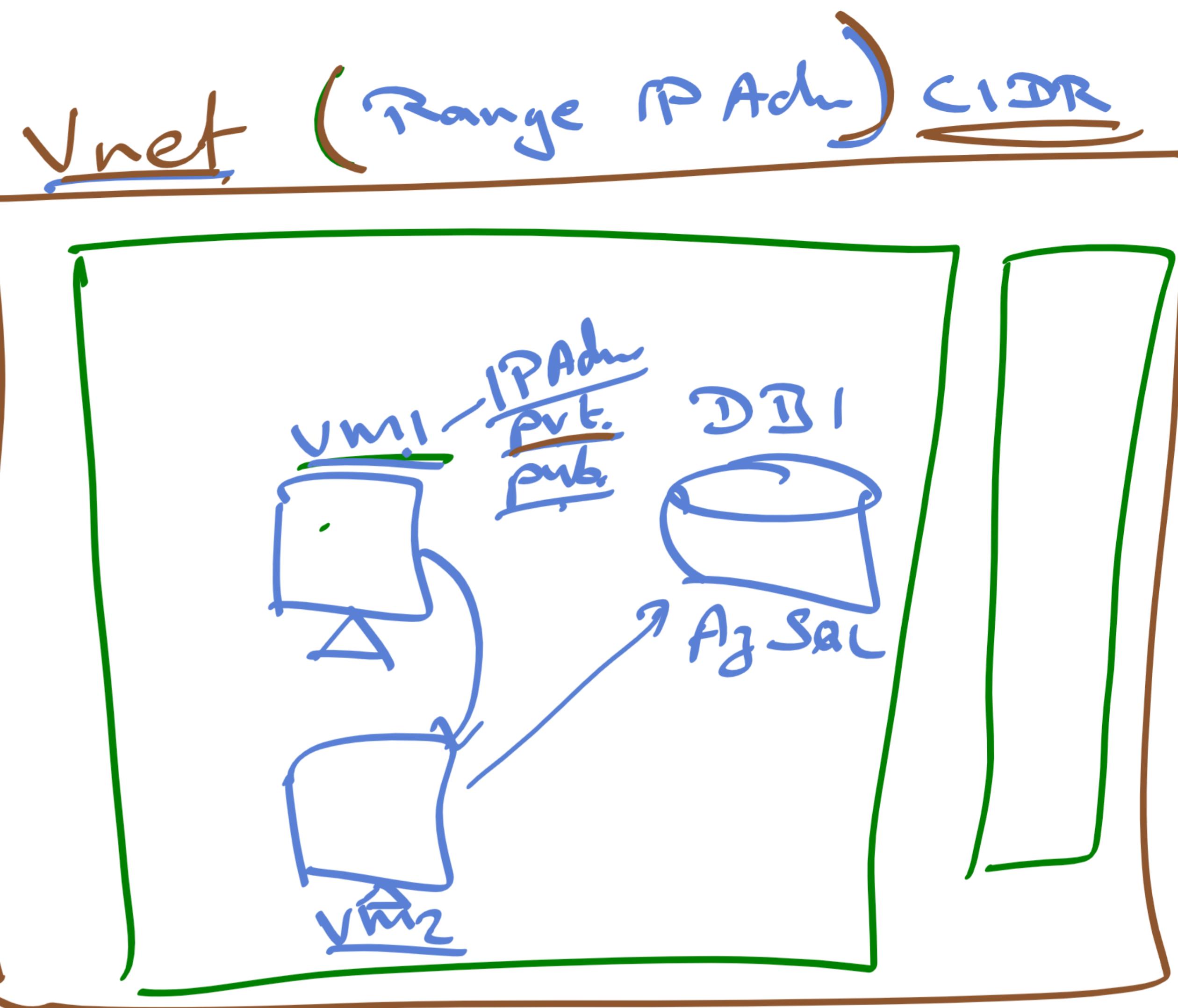


Vnet



RFC 1918

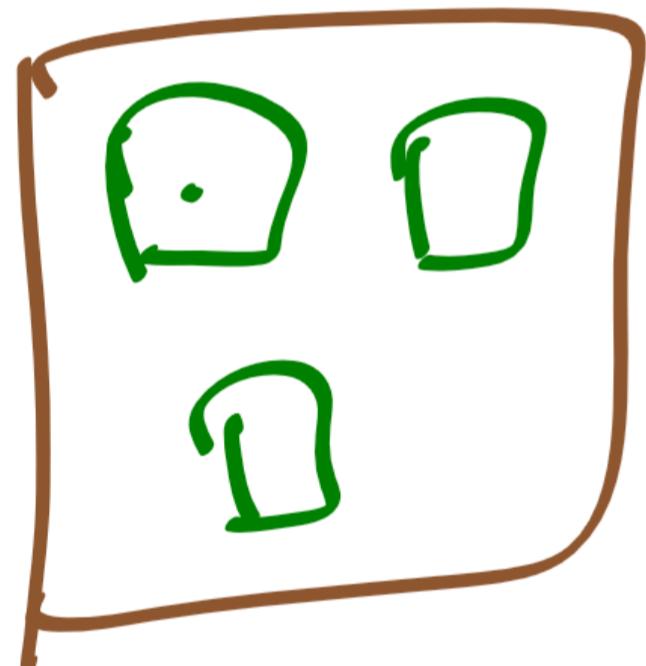
- 10.0.0.0
- 172.16.0.0
- 192.168.0.0

Vnet1 ( $10.0.0.0/16$ ) 65,536

Subnet1 ( $10.0.1.0/24$ ) — 256 (251)



Subnet2 ( $10.0.2.0/24$ ) — 256



Subnet: 5 - Reserved IPs  $\frac{1}{24}$  256 (251)

10.0.1.0 - identifying Vnet.

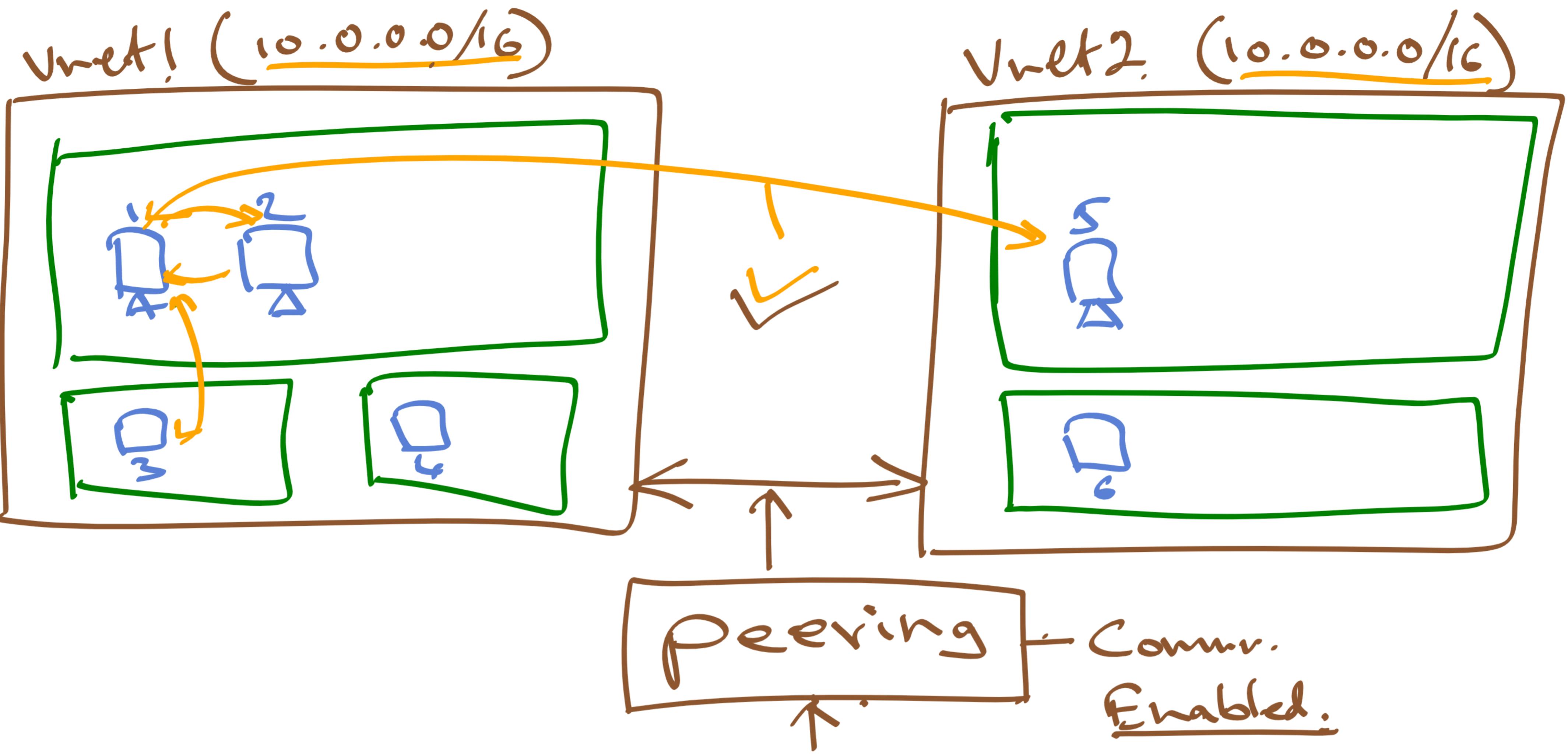
10.0.1.1 - Default GW.

10.0.1.2 } - Agne DNS.

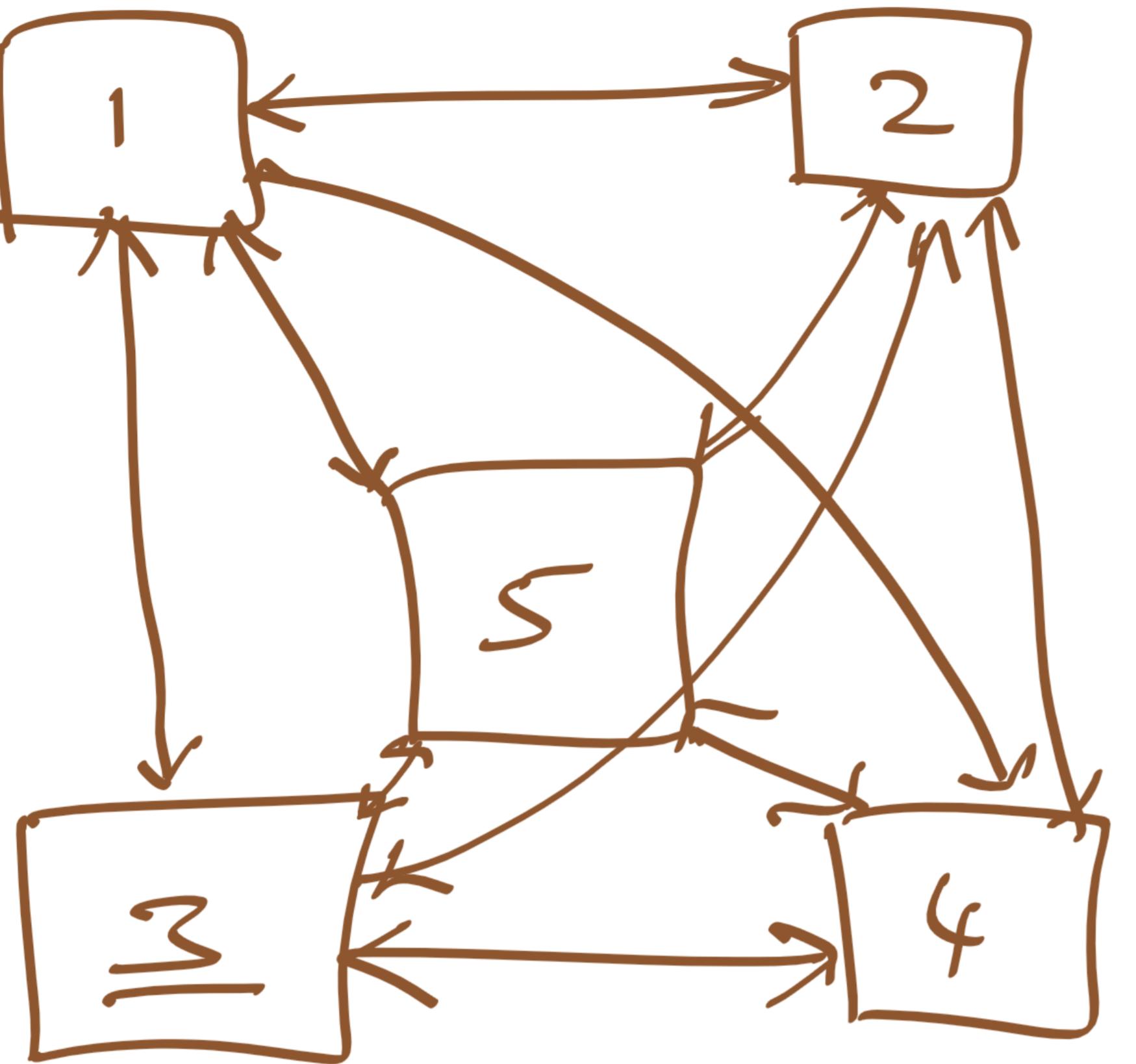
10.0.1.3 } - Virtual Broadcast IP

10.0.1.255

$\frac{1}{29}$     8  
↓  
3



# Topology

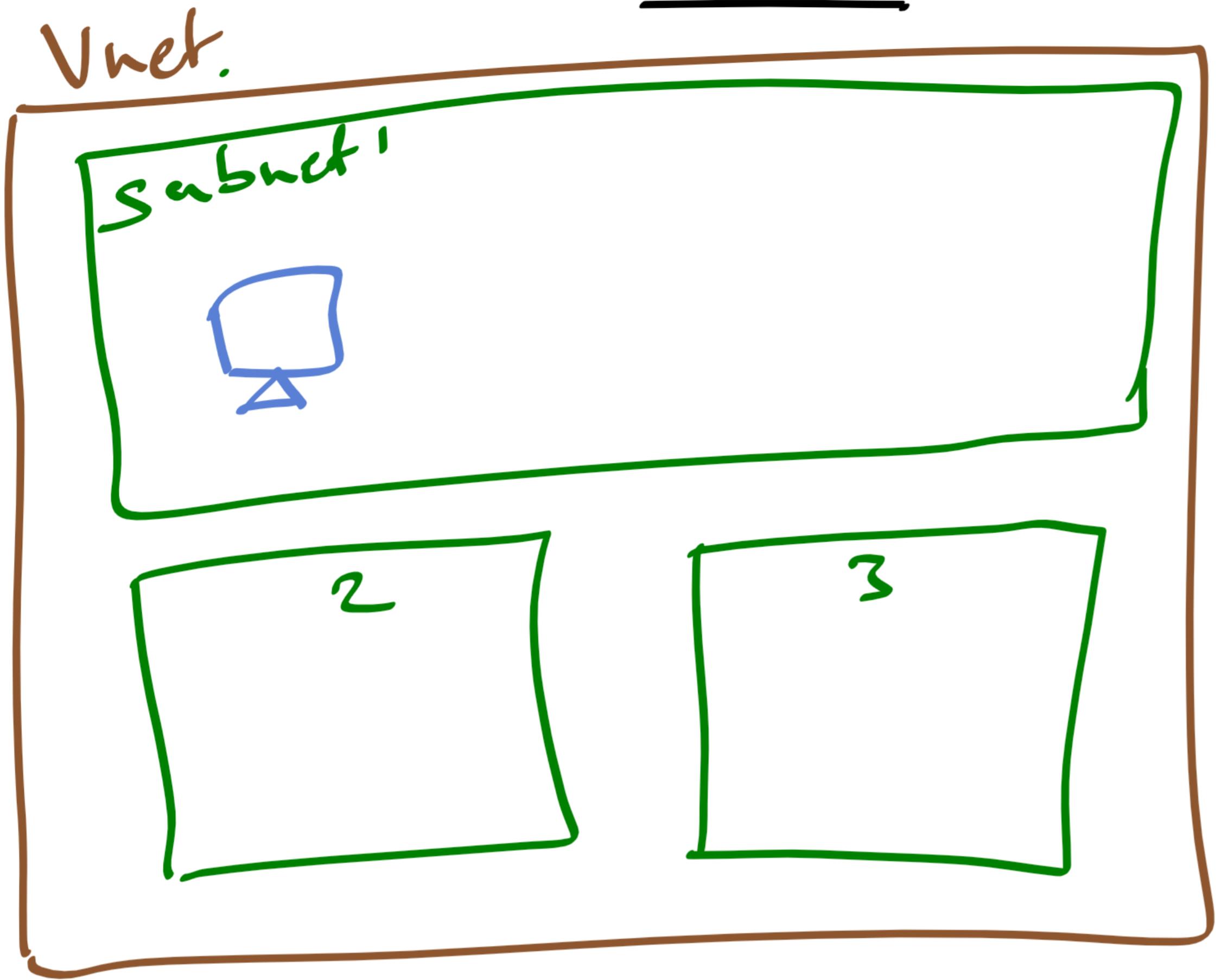


- mesh

- star
- hub

- non-transitive

Vnet - enable secure Comm.



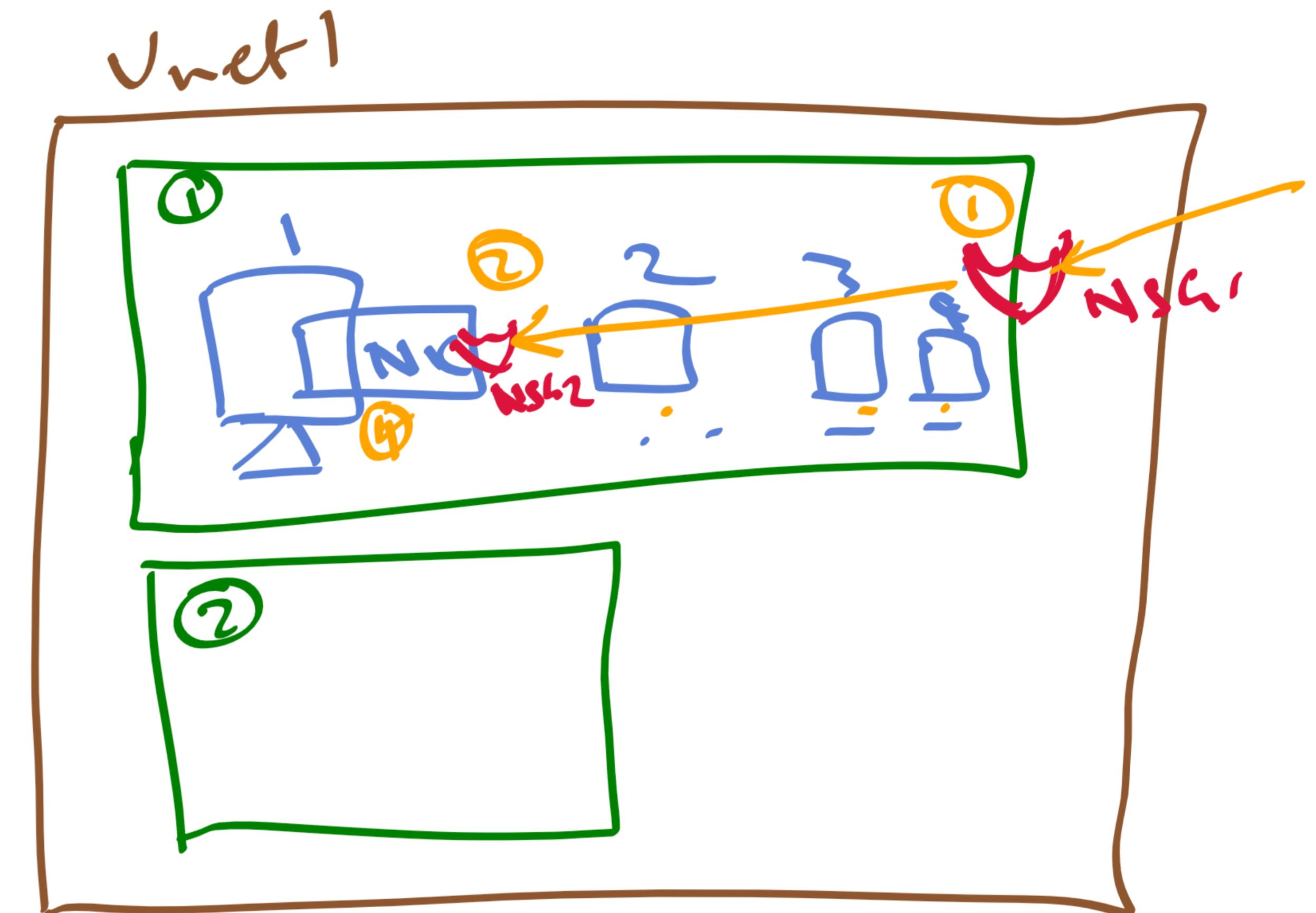
N S G.

A hand-drawn diagram illustrating network security components. At the top left, the acronym NSG is written above a horizontal line. To its right, a bracket labeled Security Rules spans across several lines. To the right of the Security Rules bracket, a large bracket covers the word Inbound. Below the Inbound bracket, another bracket covers the word Outbound. A yellow arrow points from the word Inbound towards the Inbound bracket.

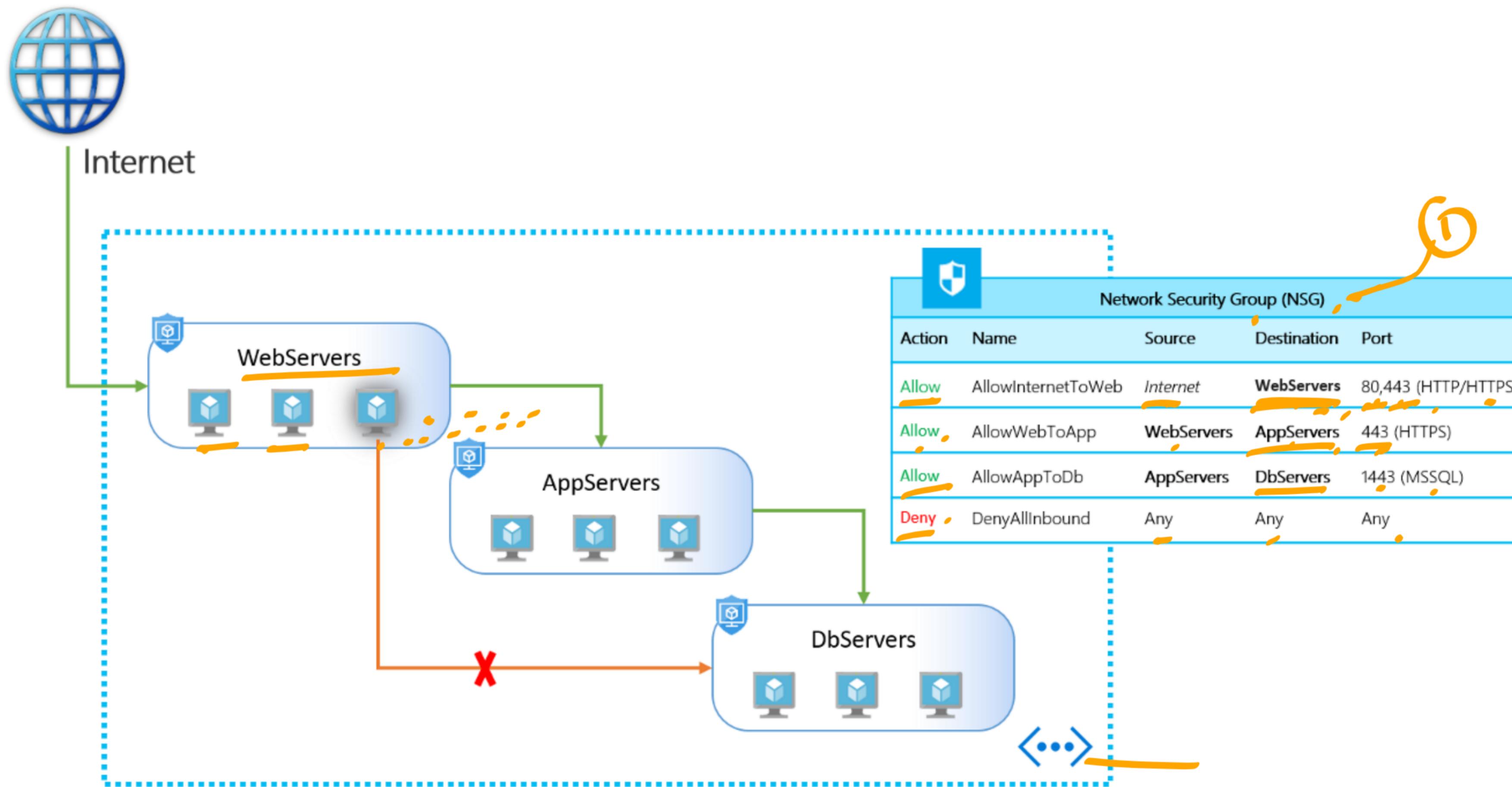
② Associated.  $\Sigma/\omega$

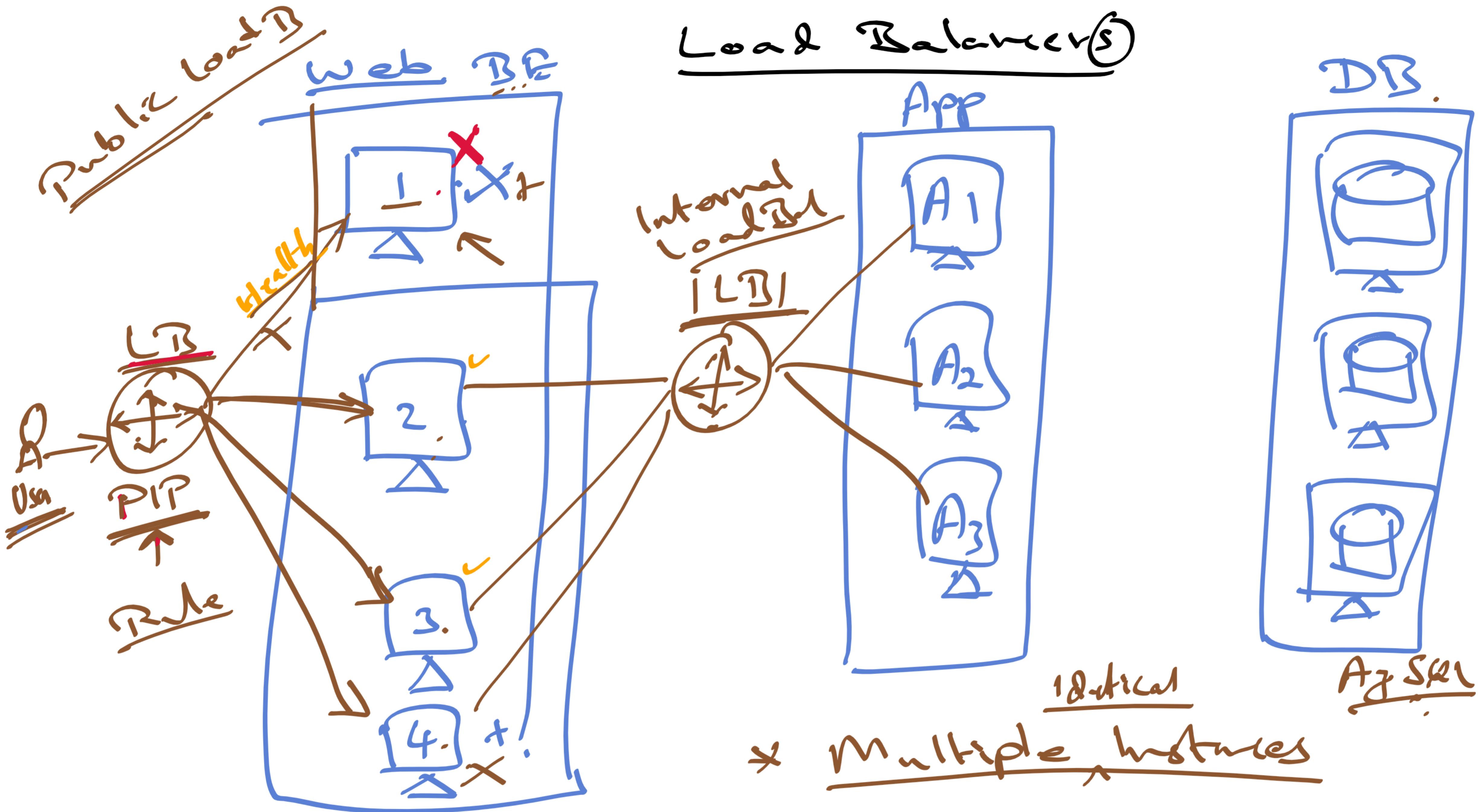
① - Nic

② — subnet.



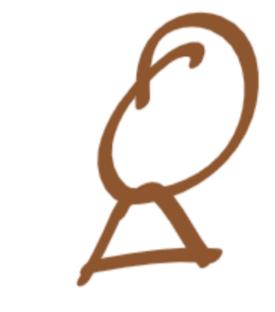
# ASG:





\* A LB:

\* App CW - L7 - App  
+ \$\$

\* \*  Users

