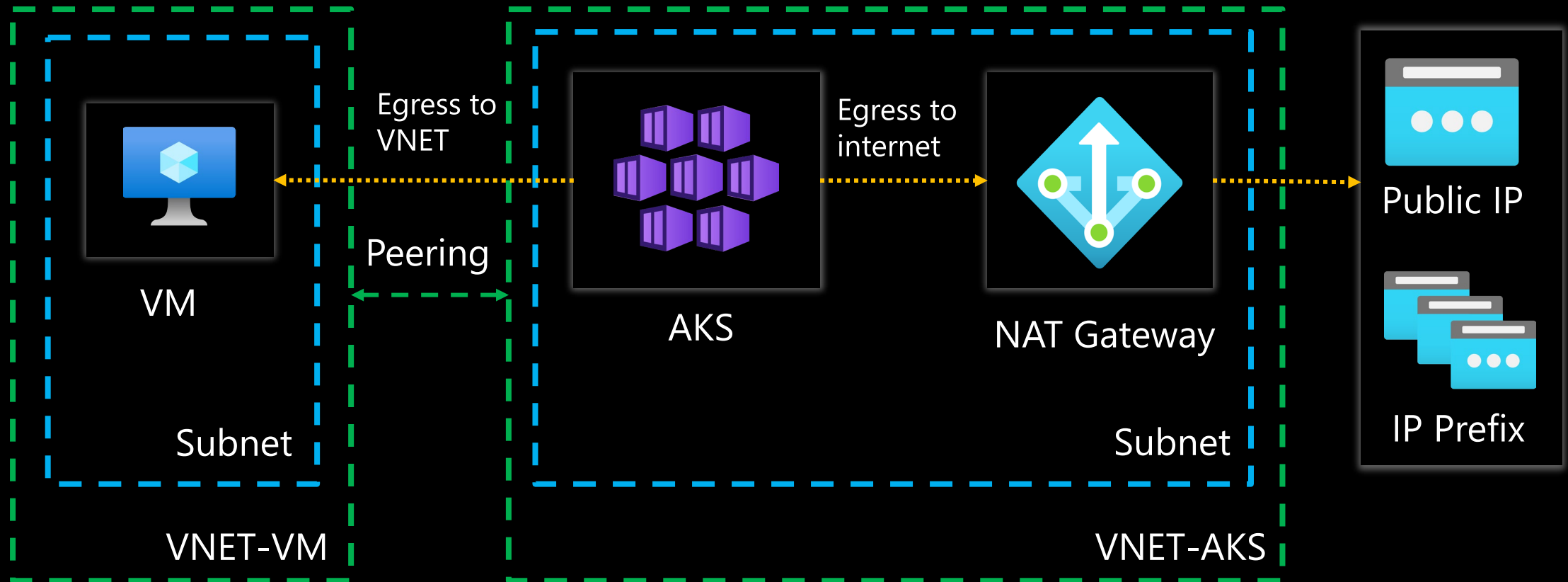# AKS outbound type NAT Gateway

AKS is still able to egress traffic to its VNET or to a peered VNET.

AKS outbound type NAT Gateway

Azure VM's NIC injected within AKS Subnet.

nic-vm | Effective routes

Network interface

⚲ Search ≪ | ⬇ Download ⟳ Refresh | 🗨 Give feedback

ⓘ Showing only top 200 records, click Download above to see all.

Effective routes

Source	State	Address Prefixes	Next Hop Type	Next Hop IP /
Default	Active	172.16.0.0/20	Virtual network	-
Default	Active	10.0.0.0/16	VNet peering	-
Default	Active	0.0.0.0/0	Internet	-
Default	Active	10.0.0.0/8	None	-
Default	Active	127.0.0.0/8	None	-
Default	Active	100.64.0.0/10	None	-
Default	Active	172.16.0.0/12	None	-
Default	Active	25.48.0.0/12	None	-
Default	Active	25.4.0.0/14	None	-

Left navigation:
- Alerts
- Metrics
- Diagnostic settings

Automation
- CLI / PS
- Tasks (preview)
- Export template

Help
- Effective security rules
- Effective routes
- Support + Troubleshooting

NAT Gateway is zonal resource

NAT Gateway supports **one Availability Zone (AZ)**.

AKS is typically deployed within 2 or 3 AZ to ensure **resiliency**.

To support the 3 AZ, you should deploy a NAT Gateway in each AZ.

This means a **Nodepool with its Subnet in each AZ**.