

~~make times~~
~~from your interview~~

Azure virtual network peering uses:

- Used to aggregate virtual networks to a single one.

Things to know

- 2 types: Regional and global

* Regional
- virtual networks exist on the same region.

* Global
- virtual networks exist in different regions.

- Global peering in different Azure Governments is forbidden.

- After create a peering for virtual networks are still individual resources.

Things to consider when using Azure virtual network peering

- Private Network Connections

- The transaction is kept in Azure, no public internet, gateways or encryption required.

- Strong Performance

- You gain low-latency, high-bandwidth.

- Seamless data transfers

- To transfer data across Azure subscriptions, deployment models and Azure regions.

- No Resource disruptions
- Azure virtual network peering does not require downtime for resources in either virtual network when creating the peering or after the peering is created.

Determine Gateway transit and Connectivity

- we can config a Azure VPN Gateway

Things to know about VPN Gateway

- A virtual network can only have one VPN gateway
- Gateway transit is supported in regions and global.
- when we allow VPN gateway transit, the virtual network can communicate to resources outside the peering.
- Gateway Transit allows peered virtual networks to share the gateway and get access to resources.
- we still can implement security ~~networks~~ or networking groups.