**Azure virtual networking**

* Azure virtual networks and virtual subnets enable Azure resources, such as VMs, web apps, and databases, to communicate with each other, with users on the internet, and with your on-premises client computers.

Azure virtual networks provide the following key networking capabilities:

* Isolation and segmentation
* Internet communications
* Communicate between Azure resources
* Communicate with on-premises resources
* Route network traffic
* Filter network traffic
* Connect virtual networks
* Azure virtual networking supports both public and private endpoints to enable communication between external or internal resources with other internal resources.
* Public endpoints have a public IP address and can be accessed from anywhere in the world.
* Private endpoints exist within a virtual network and have a private IP address from within the address space of that virtual network.