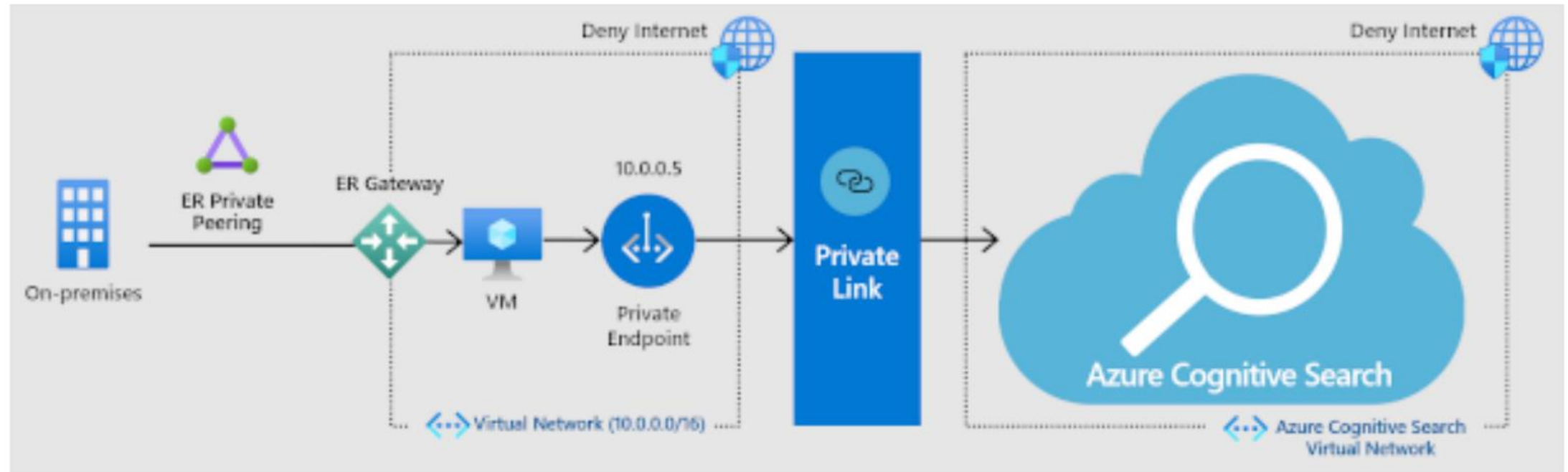
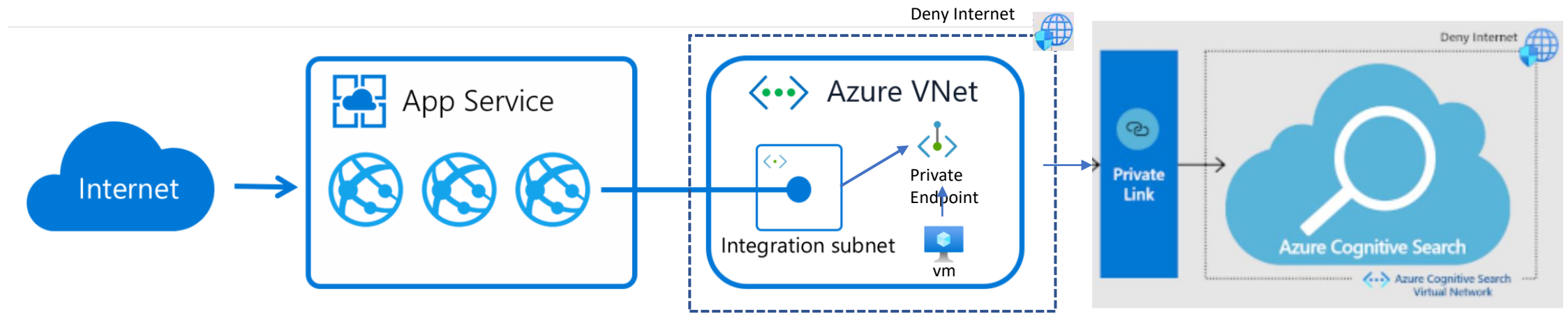


Accessing Cognitive Search Service through Private Endpoint, from Vnet



- [Private endpoint](#) provides secure connection to the Cognitive Search Service. The private endpoint uses an IP address from the [virtual network address space](#) for your search service. Network traffic between the client and the search service traverses over the virtual network and a private link on the Microsoft backbone network, eliminating exposure from the public internet.
- Once you have setup the [Private endpoint](#), validate the private endpoint is setup correctly by performing a 'nslookup [search service name].search.windows.net' from the VM (e.g Windows 10) inside the Vnet.
- From the VM inside the Vnet, you can use Postman to make API calls to the search service.

Accessing Cognitive Search Service through Private Endpoint, from Azure App Service



- [Private endpoint](#) provides secure connection to the Cognitive Search Service
- Validate the private endpoint is setup correctly by performing a 'nslookup [search service name].search.windows.net' from the VM inside the Vnet
- [Integrate your app to the Vnet](#) so that outbound traffic from the App flows through the Vnet and the private endpoint. If this is setup correctly, you will be able to use your web app to interact with the search service from anywhere, even outside of the Vnet, because all outbound traffic from the App flows through the vnet.