

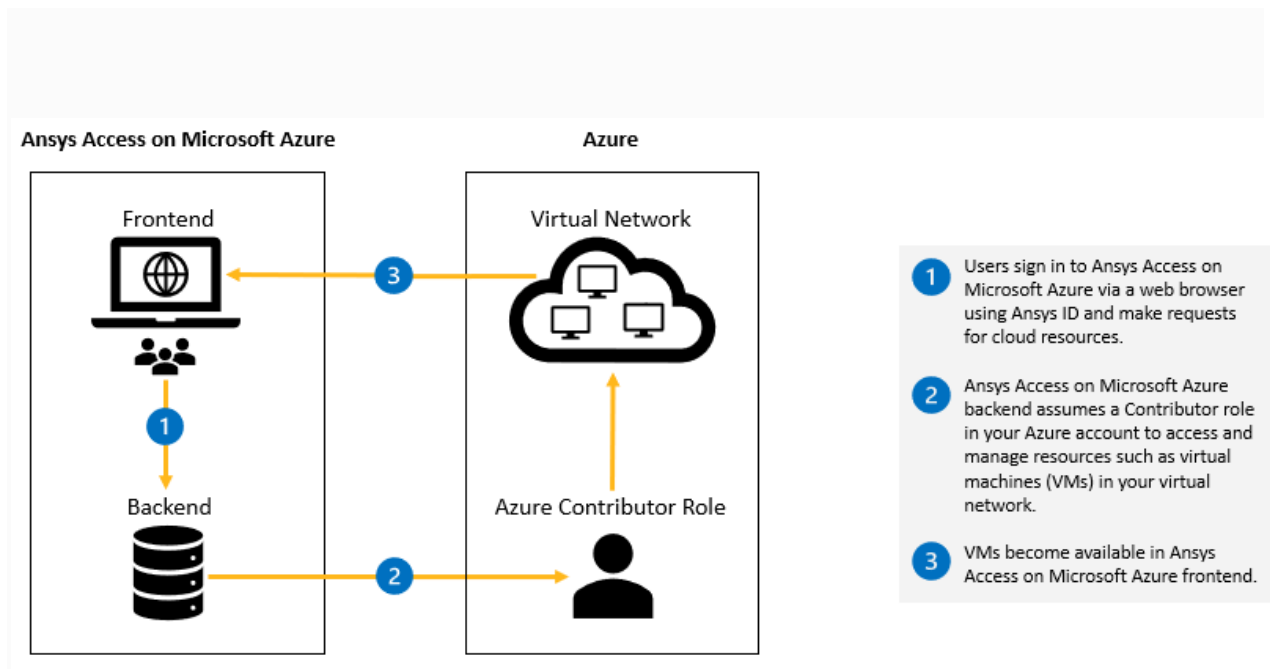
/ Overview of Express Setup Process on Ansys Access on Microsoft Azure.

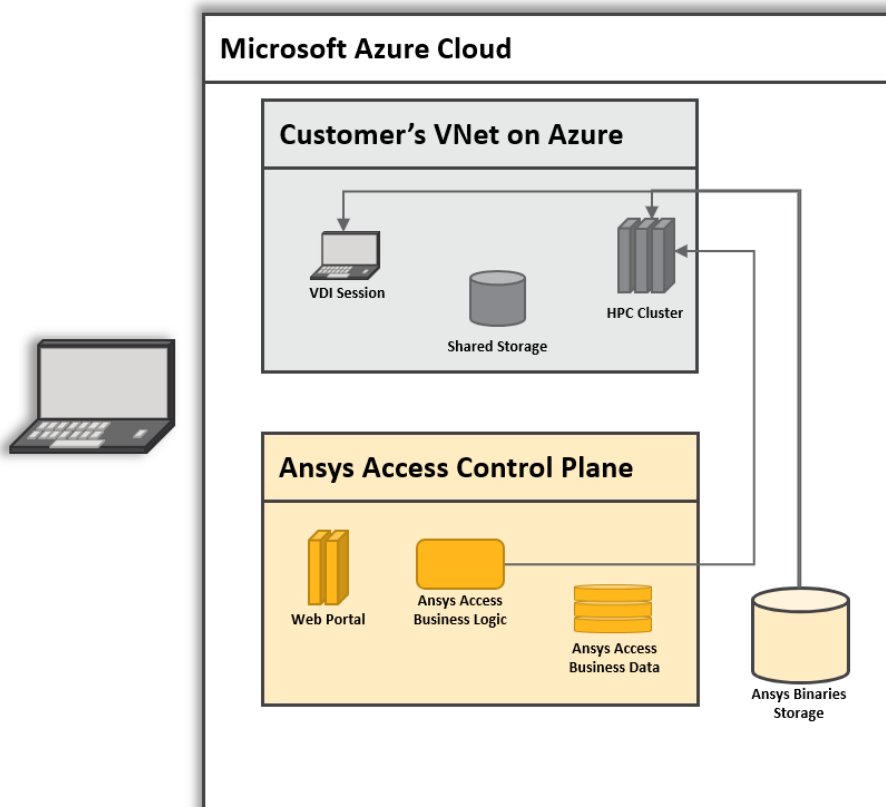
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/ How Ansys Access on Microsoft Azure works

Here is an overview of how everything connects and works together.





/ Prerequisites

This setup process is configured for customers with a single domain only. If your email/authentication/Active Directory domains are different from your main company domain, please contact Ansys support. This guide assumes that you have the following already set up:

/ Prepare your Azure environment

To complete Express setup for Ansys Access on Microsoft Azure, the Azure administrator will be asked to add Ansys Access as a contributor. The following steps outline how to complete this step in the Azure Portal.

1. Go to Subscriptions and select the subscription to be associated with Ansys Access
 2. Click on "Access control (IAM)" found in the navigation panel on the left
 3. Click on "Add" to add a new role assignment
 - Port 22 inbound and port 443 inbound to facilitate connections to the virtual machines
- From the vNet to another vNet:

- Port 445 inbound/outbound [Optional for SMB Connectivity]
- At least one subnet
- DNS connectivity
- AZURE VM Quotas for provisioning instances in the associated region

/ Connect your local network and AZURE environment

If your Ansys license server is located on a local network, ensure that a connection is established between the local network and the default vNet created by the setup as well as any additional vNets that you have created. There must be a secure and private connection between your local network and the AZURE Virtual Network. AZURE recommends site-to-site VPN or Client VPN. Please see [VPN Gateway - Virtual Networks | Microsoft Azure](#)