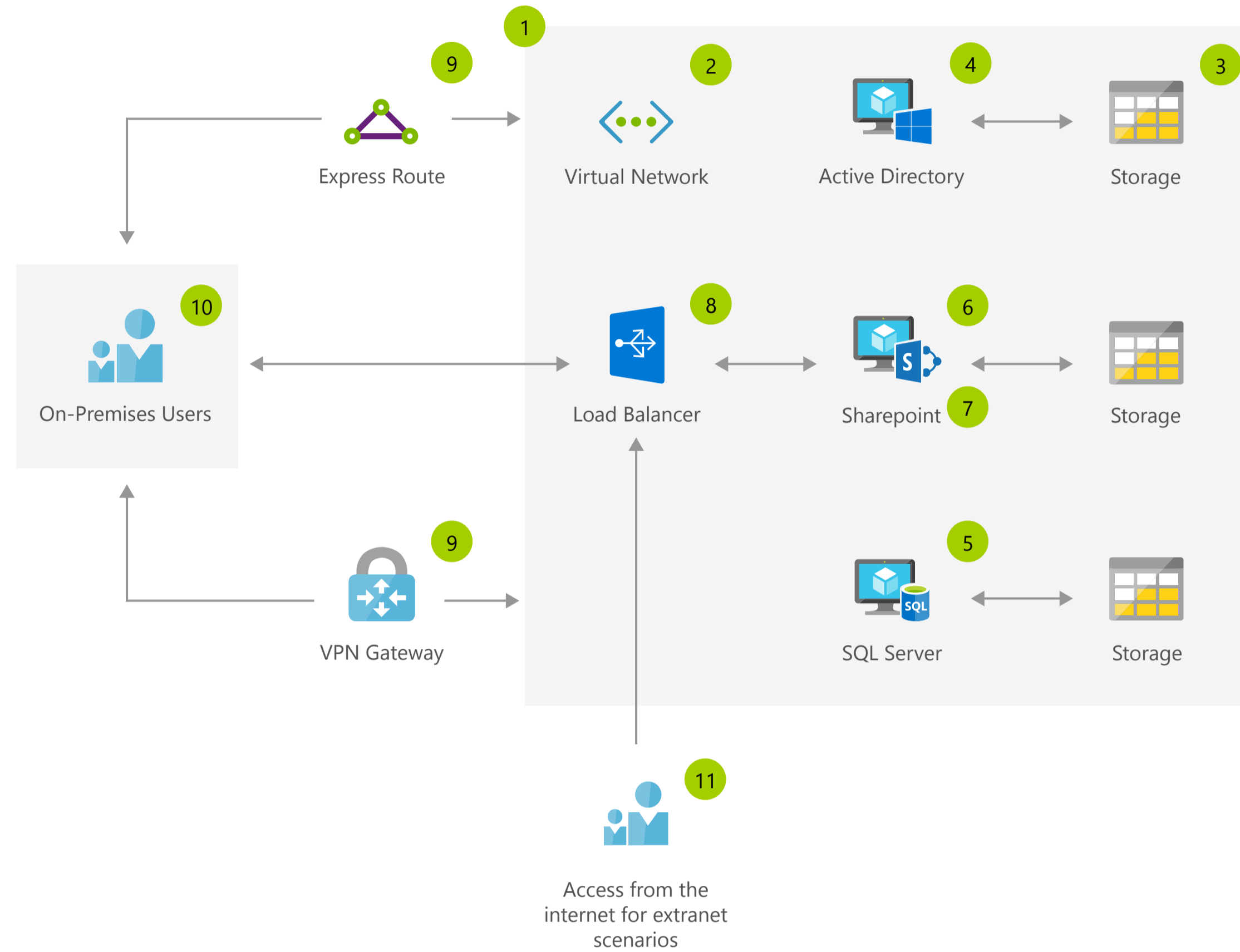


SharePoint Farm for Development Test



Architecture overview

This solution provides a small scale deployment of SharePoint utilizing a single AD, SQL and SharePoint resources. It address the capability to deliver agile development architecture to teams within your business using the latest and greatest support platforms.

- 1 Create resource group for the Storage, Network and Virtual Machine plus other dependent elements.
- 2 Create Virtual Network to host the Virtual Machines and Load Balancers for the deployment. Ensure the network has appropriate Network Security Groups implement to protect network traffic flow.
- 3 Create the storage accounts that will host the virtual machine images (vhds).
- 4 Create the Active Directory Installation. Either utilizing a new Virtual Machine or leveraging Azure Active Directory Domain Services. Ife leveraging Azure Active Directory you also need to consider synchronizing identities to Azure AD with Azure AD Connect.
- 5 Install a supported version of SQL Server on an Azure VM or deploy a pay as you go instance of SQL Server.
- 6 Deploy SharePoint onto an Azure VM or leverage a trial image from the gallery which already have SharePoint Server installed.
- 7 Create the SharePoint Farm.
- 8 Setup an Azure external load balancer to direct incoming HTTPS traffic to the SharePoint Server.
- 9 Leverage Express Route or VPN Gateway for management access to resource group.
- 10 On Premises users can access the SharePoint sites via the internet or Express Route or VPN Gateway.
- 11 External users can be granted access as required to the SharePoint sites for testing.

Products

