1.Create a P-T-S VPN and attach a VM to it.

A screenshot of a cell phone

Description automatically generated

Created the vpn gateway.

A picture containing blue, sitting, table, light

Description automatically generated

Downloaded the VPN client in the vm and connected to the VPN.

A screenshot of a social media post

Description automatically generated

Connected to the VPN .

2.create two web application in west us and central Us then attach to the traffic manager with

Priority routing method.

A screenshot of a cell phone

Description automatically generated

Created an application in west us.

A screenshot of a social media post

Description automatically generatedCreated another application in central us.

A screenshot of a computer

Description automatically generated

Attached the web applications to the traffic manager with the priority routing method.

3.create a windows server with AD installed and integrate with Azure AD.

A screenshot of a computer

Description automatically generated

Installing active directory in the server in order to access the on premises networks.

A screenshot of a social media post

Description automatically generated

Also created an azure active directory to integrate the windows active directory.

A screenshot of a social media post

Description automatically generated

The configuring of directory services to the azure AD connect.

A screenshot of a cell phone

Description automatically generated

After the configuration the on premises active directory is synchronized to the azure active directory.

4.configure a backup to the VM you installed AD.

A screenshot of a cell phone

Description automatically generated

Enabling the backup to the vm.

A screenshot of a cell phone

Description automatically generated

backup is configured to the vm which is installed with the AD.

5.configure alerts for the VM.

A screenshot of a cell phone

Description automatically generated

Configured the alert for the vm.

6.Apply any security policy to the subscription.

A screenshot of a cell phone

Description automatically generated

Applying initiative definition policy to the subscription.

A screenshot of a computer

Description automatically generated

The custom initiative policy is created now.

A screenshot of a cell phone

Description automatically generated

The created security policy is added to the subscription.

7.create a SQL server with database installed in the elastic pool.

A screenshot of a social media post

Description automatically generated

Created an SQL server.

A screenshot of a social media post

Description automatically generated

Here I have created an elastic pool in the server.

A screenshot of a social media post

Description automatically generated

I have created a database in the server.

A screenshot of a computer

Description automatically generated

This the elastic pool created in the server with the database installed.