Veeam: Test Cloud Restore

1. Go to Azure portal and login.

Go to your VCC Server

1. Click each data disk and create a snapshot.
2. Choose Snapshot Type: Full Choose Storage Type: Standard HDD
3. Move to Tags:

Add Purpose, Name , CreateDate

Value for purpose will be TestRestore

1. Once you have done both disk snapshots.

Go to VBR server in azure portal.

Go to Disks.

1. Create and attach a new disk under data disk
2. Name it:

DataDisk#Attached

1. Click the pencil on the right.

Setup each one to attach to the correct snapshot. The size will autoadjust.

Click ok

1. Click save on the top.

Wait until you get a message on the top right that says successful disks created and updated virtual machine.

10.Start up the VBR server and remote in.

- Check File explorer to make sure both drives are visible.

- If not use disk management to turn it online.

- If not existing, contact azure support once you deallocate the drives.

12.Open Veeam console.

13.Go to Backup Infrastructure and add your backup repositories. 1 for each data disk.

Click populate on the repository page.

Set Concurrent Tasks based on the # of cores in your server

14.Click through and finish.

15.Rescan the new Repositories.

Check the Backup

16.Go to Home.

Select your Backup under Disk(Encrypted).

Right click and specify password.

17.Enter in the image password/encryption password

18.This will move the backup to Disk(Imported)

19.Do a recovery to microsoft Azure.

20.Check the settings to match below

21.Click edit on the VM recovery.

Set the VM Size to half of the live VM for testing purposes.

Storage type:unmanaged

Storage Account: Disaster Recovery Tests

22.Click Group and set to their group.

23.Click Network and assign their Vnet, Subnet, Do not assign Public

24.For test Restores do not set a security Group.

25.Skip Secure Restore

26.Type in Reason as " DR Recovery Test by (Insert Name)"

27.Click Finish

28.Wait for the green checks. This can take a VERY long time.

29.Enable Boot Diagnostics on the VM in Azure

31.Begin Deallocation if it is working.

Deallocation.

1. Shutdown the Test Server
2. Delete the VM.

Include the Interface in the deletion.

1. Delete the NSG if there is one
2. Remove Backup Repositories from VBR
3. Shut down VBR Server from the VM
4. Go to Azure
5. Stop VBR
6. Detach Data Disks
7. Remove Lock from your Resource group

10.Delete Data Disks

11.Delete Data Disks snapshots

12. Add lock back onto your Veeam resource group