# Part 1 Create an Alt UPN suffix

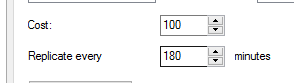
1. From the Start Menu launch Server Manager
2. Click Tools > Active Directory Domains and Trusts
3. In the left-hand navigation pane, right-click Active Directory Domains and Trusts and select Properties
4. Type n381.com in the alternate suffix in the Alternative UPN suffixes box and click Add
5. Create a new user with the upn suffix n381.com

# Part 2 Sites and Services

1. From the Start Menu launch Server Manager.
2. Click Tools > Active Directory Sites and Services.
3. In the left-hand navigation pane right-click Sites and select New Site
4. Type NE381WEST for the site name and select DEFAULTIPSITELINK. Then click ok
5. Locate the Default-First-Site-Name right click on it and select rename.
6. Name the Default-First-Site-Name to NE381EAST
7. In the left-hand navigation right-click Subnets and select New Subnet
8. Type the subnet prefix 192.168.1.0/24 in the Prefix space
9. Under select a site object for the prefix select NE381EAST
10. Repeat this process to create a subnet 10.0.0.0/24 subnet. Associate this subnet to the NE381WEST site
11. Expand the NE381EAST site and Then the Servers Tab Locate DC2.
12. Right Click on DC2 and select move. Move to site name NE381WEST.

# Part 3 Sites and Services New site link

1. From the Start Menu launch Server Manager
2. Click Tools > Active Directory Sites and Services
3. In the left-hand navigation pane expand Sites; then expand Inter-Site Transports
4. Right-click the IP node and select New Site Link
5. For the name type AlwaysOnReplication
6. Make sure that your two sites are included in the Sites in this link site box.
7. Right click on the newly created AlwaysOnReplication site link and select Propeties.
8. Set Replicate every to 15 minutes



1. Click Apply then click OK
2. Right Click on the DefaultIPSitelink and click delete
3. Expand all menu items in sites and services then screenshot the layout for submission to canvas.