**Tech Challenge #2**

**Active Directory – Accounts, Groups, and Machines**

1. Login(connect) to the VM you created in Tech Challenge #1.
2. Launch “Server Manager” if it hasn’t already started automatically.
3. Configure the server and add the following features:
   1. Active Directory Domain Services (AD DS) and its extra features
   2. DHCP server and its extra features (ignore the warning)
   3. DNS Server and its extra features (again, ignore the warning)
4. Click next until you get to the confirmation screen and then check “Restart the destination server automatically if required” and then install.
5. Press “Promote this server to a domain controller” on the “Results” screen.
6. From here you will “Add a new forest”
   1. Specify a root domain that matches your TU AccessNet account with “.LOCAL” appended to it and click next.
   2. Specify “Password123” for the DSRM password and click next.
   3. On the “DNS options” screen, ignore the warning and press next.
   4. Enter your AccessNet account (ex: TUA12345) and press next.
   5. Click next until “Prerequisite checks” screen and then press “Install”.
   6. The system should restart automatically and you will be disconnected.
7. Log back into your VM and launch “Group Policy Manager” and enable “Allow users to connect remotely by using Remote Desktop Services” as a policy for all computers in this network (Provide Screenshot).
8. Create the following groups in “Active Directory Users and Computers” (Provide Screenshot)
   1. Accounting
   2. Finance
   3. Marketing
9. Create the following accounts/users with a password of “Password123” and add them to their corresponding group: (Provide Screenshot)
   1. Anne – Member of Accounting
   2. Alex – Member of Accounting
   3. Frank – Member of Finance
   4. Fannie – Member of Finance
   5. Mork – Member of Marketing
   6. Mindy – Member of Marketing
10. This completes Tech Challenge #2