



Module 6: Case Study - 1

Problem Statement:

You work for XYZ Corporation. They have two departments – Information Technology and Human Resources. Both the departments have their own virtual network. The IT department VNET consists of a Linux VM and a DNS Server. The HR department has a web app deployed in it along with a Linux VM. The Company wants to enable private communication between the IT and the HR departments. You also have to connect the DNS server to the website deployed on the website deployed in the web app in the HR department.

Tasks To Be Performed:

1. Create a virtual network for both the departments and deploy the VMs and web apps as required
2. Find an appropriate method to establish a connection between these subnets so that these virtual machines can communicate with each other
3. Use Azure DNS to assign domain names to the DNS server
4. Ping the private address from the DNS server to run the website