PROJECT – IMPLEMENT AZURE IAAS

WRITE-UP:

OSS Corporation, a globally distributed firm, has its headquarters in East US and a branch office in Southeast Asia. For an ongoing project, the application tier will reside in the Southeast Asia branch, while the data tier will remain in the East US headquarters for security reasons. The company is considering Microsoft Azure as its deployment platform and plans to use IaaS Standard DS1 v2 virtual machines for the project.

The work involves creating two separate IaaS v2 virtual networks—one in the East US region for the database tier and another in the Southeast Asia region for the application tier. Since communication between the application and database tiers must happen over a secure private channel, a virtual network gateway will be set up in the branch office region to connect to the headquarters' virtual network.

Additionally, test VMs will be deployed in both virtual networks to verify connectivity. Once the virtual network gateway and connection configurations are completed, the deployment team will ensure proper communication between the virtual networks using tools like Ping.

The tasks include creating the required virtual networks, setting up and configuring secure network connectivity via VNet peering or gateways, deploying test VMs in both regions, and validating connectivity. These steps will ensure a secure and functional deployment, aligning with OSS Corporation's security policies and project requirements. The successful implementation will provide a robust network architecture for the application to operate efficiently on Azure.

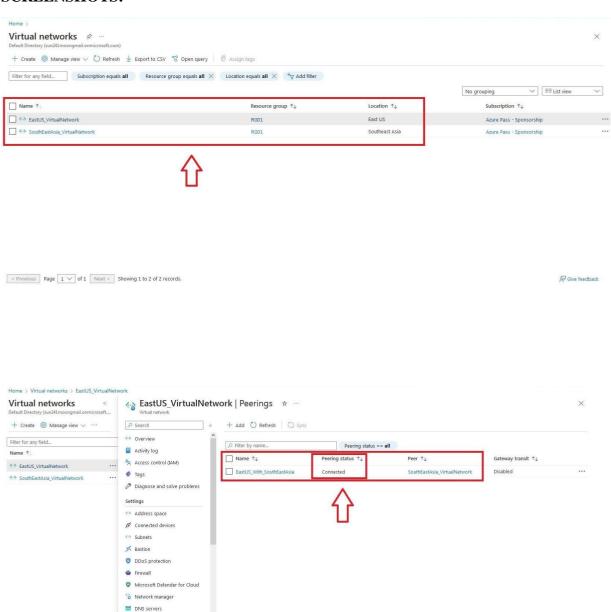
SCREENSHOTS:

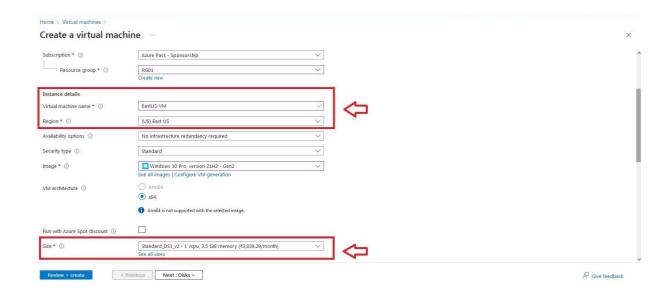
Peerings

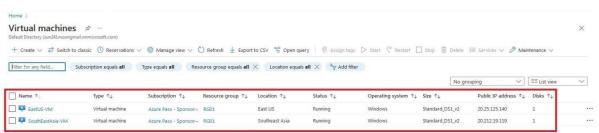
Service endpoints

(I) Private endpoints

Page 1 V of 1 >









Previous
Page
1 \quad of 1
Next >
Showing 1 to 2 of 2 records.

