Building Azure Resource Manager Infrastructure

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Module Overview
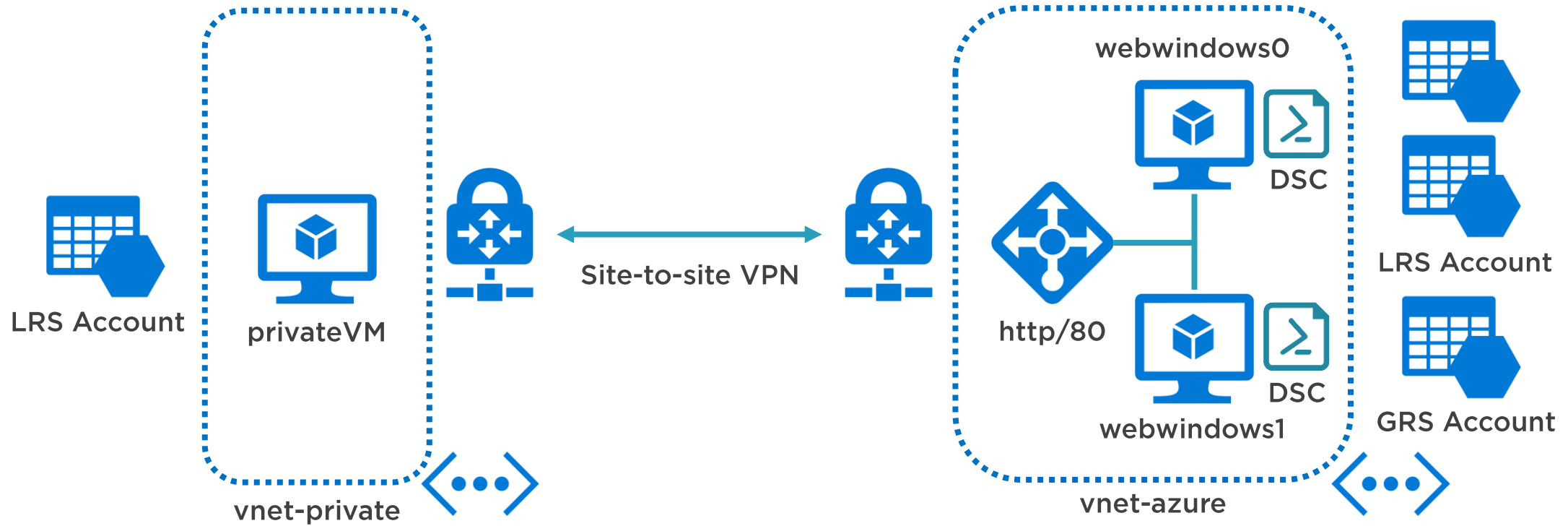
Create new ARM template

Deploy storage resources

Deploy networking resources

Deploy vNet-to-vNet VPN

Validate deployment

IaaS Solution

IaaS Solution Resources

Microsoft.Storage/storageAccounts

Microsoft.Network/virtualNetworks

Microsoft.Network/publicIPAddresses

Microsoft.Network/virtualNetworkGateways

Microsoft.Network/connections

Demo

Create new ARM template

Create structure for IaaS deployment

Demo

Create Storage template resources

Deploy Storage Accounts

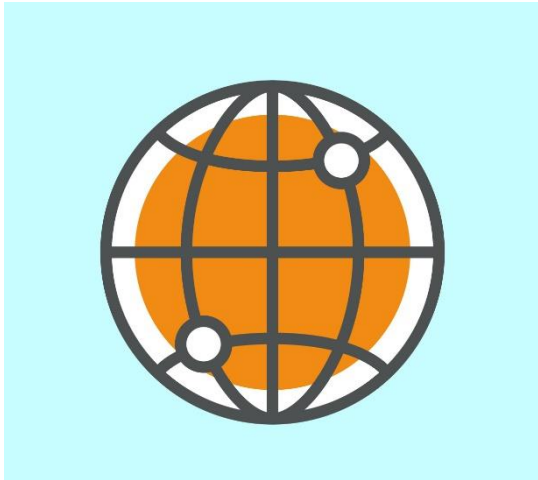Validate deployment

Demo

Create Virtual Network template resources

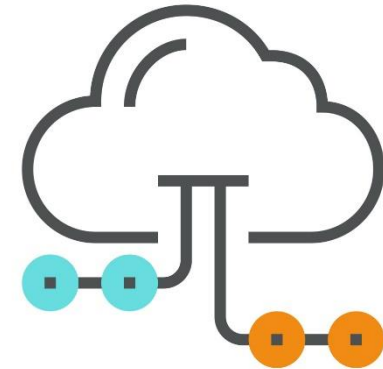Deploy Virtual Networks and Subnets

Validate deployment
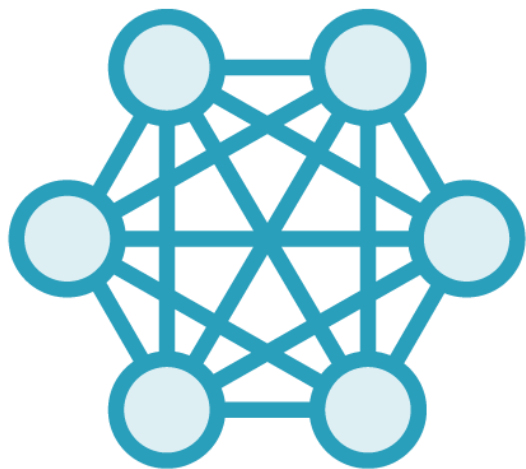
vNet-to-vNet Connectivity

Geo-redundancy

Administrative
isolation

Uses Microsoft
network

Azure Virtual Network Peering

Automatic routing

Gateway sharing

Same datacenter

Demo

Create VPN template resources

Deploy vNet-to-vNet VPN

Validate deployment

Module Summary

Create ARM template for IaaS solution

Deploy Storage accounts

Deploy Virtual Networks & Subnets

Deploy vNet-to-vNet VPN

Coming next:
Deploying Virtual
Machines