AZ-303 Project

**DESCRIPTION**

**Business Scenario:**

The Rand Enterprises Corporation wants to test the ARM template to bring infrastructure as code into practice. They have decided to work on project RandEnt to verify the functionality.

The operations team at Rand decides to define entire networking architecture using the ARM template, once that’s in place they intended to create the storage account along with virtual machine housing their application.

As Rand Enterprises works extensively on delivering Image-based content for their global audience in a secure way by avoiding the Azure Storage account access to the public internet. The communication from the application in the VM to the Azure Storage account must take place via the internal network of Azure.

The expectation of the operation team is to Rather than deploying resources in Azure independently, they should leverage Azure ARM templates to deploy and provision all resources in templatize format.

**Overview**

The main tasks for this exercise are as follows:

1. Define the network

2. Extend that with Compute & Storage

3. Create the Storage account container for Images & configure service endpoints

Creates 2 new VMs with a NIC each, in two different subnets within the same VNet. Sets service endpoint on one of the subnets and secures storage account to that subnet.

Resource Group Name: RandEnterprise

Location: East USA

OS Type: Windows 2016 Datacenter-Gen1

Instance Size: Standars\_B1ms



























