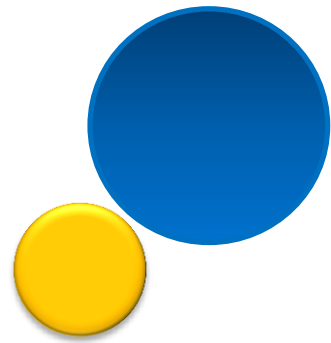


MICROSOFT AZURE/ DEVOPS



**MISSION TO TRAIN THE
STUDENT WELL
ESTABLISHED SOCIETY
WITH A POOL OF HUMAN
TALENTS TO FULLFILL THE
REQUIREMENTS**

**COMPANY/NATION WITH SYSTEMATICS
APPROACH!**



ABOUT

MICROSOFT AZURE/DEVOPS AGASTYAS SOLUTIONS

AGASTYAS SOLUTIONS is provides a well-known professional's **MICROSOFT AZURE/DEVOPS** training.

MICROSOFT AZURE/DEVOPS Course offered at AGASTYAS SOLUTIONS are devised with best practices recommended by Google and other leading search engines. Our strategies are developed with many years of experience. We are passionate about **MICROSOFT AZURE/DEVOPS** and that's why our strategies WORK! We are sure our sound knowledge and effective **MICROSOFT AZURE/DEVOPS** principles will turn you into an **MICROSOFT AZURE/DEVOPS** Professional.



OUR MOTO!

TO TRAIN AND MAKE
EVERYSTUDENT AN
OUTSTANDING MICROSOFT
AZURE/ DEVOPS
PROFESSIONALS.

AGASTYA SOLUTIONS

A journey to excellence



OUR STUDENTS WORKS AT



AGASTYA SOLUTIONS

A journey to excellence



ADVANCED AND EXPERT MICROSOFT AZURE / DEVOPS

- ❖ SUPPORT & GUIDANCE FOR GOOGLE & OTHER INDUSTRY CERTIFICATIONS.
- ❖ CASE STUDIES & REAL TIME PROJECTS/
TRAINING

DURATIONS

45 - 75 Hours..⌚



MANAGING AZURE SUBSCRIPTIONS AND RESOURCE GROUPS

INTRODUCTION TO CLOUD

COMPUTING

OVERVIEW OF MICROSOFT AZURE

MICROSOFT AZURE SERVICES

OVERVIEW AZURE DEPLOYMENT MODELS

AZURE SUBSCRIPTIONS

MANAGEMENT GROUPS

AZURE RESOURCE MANAGER

MANAGING AZURE RESOURCE WITH
POWERSHELL

MANAGING AZURE RESOU

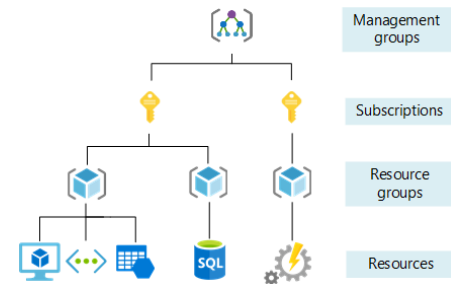
RCE WITH AZURE CLI

AZURE RESOURCE MANAGER POLICIES

AZURE POLICY DEFINITION STRUCTURE

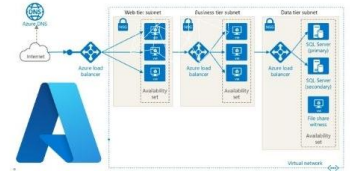
RESOURCE MANAGEMENT LOCKS

ORGANIZING AZURE RESOURCES

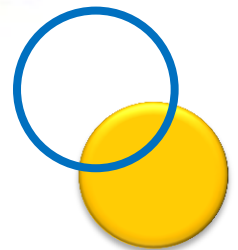


AZURE VIRTUAL NETWORKS AND NETWORK SECURITY

Microsoft Azure Virtual Network Explained



- + INTRODUCTION TO AZURE VIRTUAL NETWORKS**
- + IP ADDRESSES – PUBLIC AND PRIVATE CLASSLESS**
- + INTER-DOMAIN ROUTING (CIDR) SUBNETS**
- + OVERVIEW OF AZURE VM**
- + NETWORK SECURITY GROUPS (NSGS)
NETWORK SECURITY GROUP RULES**
- + VIRTUAL NETWORK SERVICE ENDPOINTS**
- + CREATE WINDOWS VMS IN THE AZURE PORTAL**
- + CREATE WINDOWS VMS WITH AZURE POWERSHELL**
- + CREATE LINUX VM IN AZURE PORTAL**
- + CREATE LINUX VM USING AZURE POWERSHELL**



MANAGING AND MONITORING AZURE VM

OVERVIEW OF AZURE STORAGE

SERVICES

AZURE STORAGE

AZURE STORAGE REPLICATION

AZURE STORAGE EXPLORER

ATTACH OR DETACH AN EXTERNAL STORAGE ACCOUNT

SHARED ACCESS SIGNATURES (SAS)

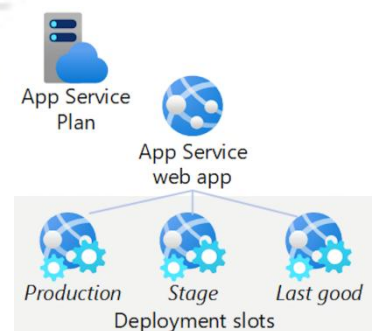
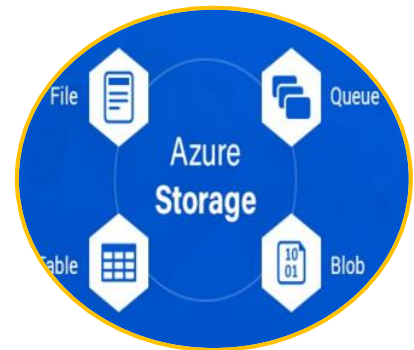
ATTACH A STORAGE ACCOUNT USING SAS

AZURE BLOB STORAGE

AZURE FILE STORAGE

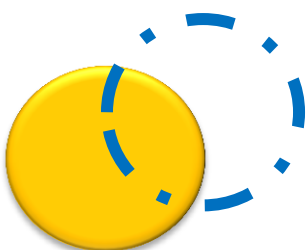
AZURE QUEUE STORAGE

AZURE TABLE STORAGE

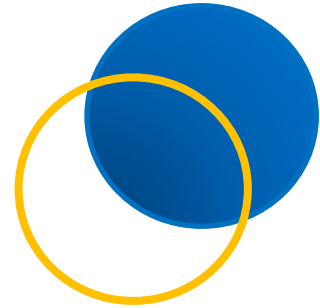


IMPLEMENTING AZURE APP SERVICE

INTRODUCTION TO APP SERVICE

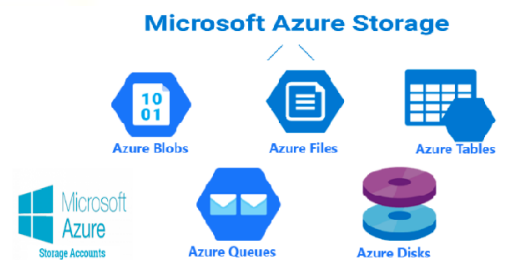


- ✚ PLANNING APP DEPLOYMENT IN APP SERVICE
- ✚ IMPLEMENTING AND MAINTAIN WEBAPP
- ✚ CONFIGURING WEBAPP
- ✚ MONITORING WEBAPP AND WEB JOBS
- ✚ IMPLEMENTING TRAFFIC MANAGER



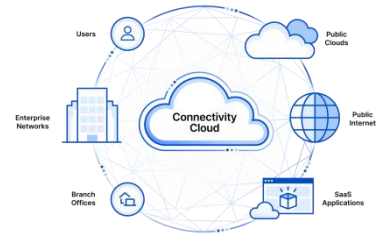
SECURE AND MANAGE AZURE STORAGE

- ✚ AZURE BACKUP
- ✚ WHY USE AZURE BACKUP?
- ✚ FILES AND FOLDER BACKUP
- ✚ APPLICATION BACKUP
- ✚ AZURE FILE SYNC CONTENT DELIVERY NETWORK (CDN)
- ✚ HOW CDN WORKS?
- ✚ AZURE IMPORT/EXPORT SERVICE AZURE DATA BOX



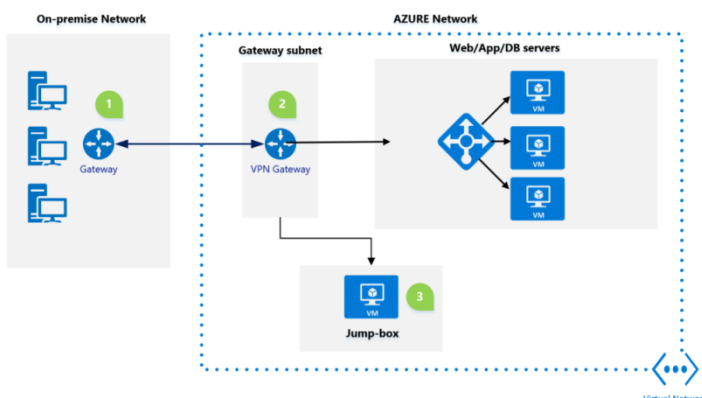
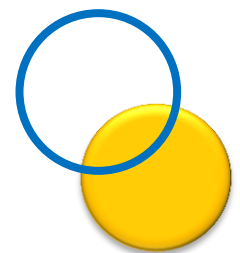
NETWORK TRAFFIC DISTRIBUTION AND CONNECTIVITY

- ✚ AZURE LOAD BALANCER
- ✚ AZURE TRAFFIC MANAGER
- ✚ AZURE APPLICATION GATEWAY
- ✚ TROUBLESHOOT LOAD BALANCING
- ✚ VIRTUAL NETWORK GATEWAYS INTER-SITE
CONNECTIVITY: VNET-TO-VNET CONNECTIONS



INTEGRATE ON-PREMISES NETWORK WITH AZURE VIRTUAL NETWORK

- ✚ VIRTUAL NETWORK CONNECTIVITY
- ✚ AZURE VPN GATEWAY
- ✚ SITE-TO-SITE VPN CONNECTIONS



MONITORING AND ACCESS MANAGEMENT FOR CLOUD RESOURCES



✚ EXPLORING MONITORING CAPABILITIES IN
AZURE

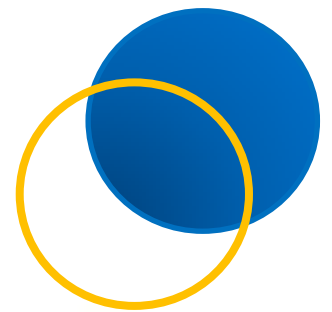
✚ AZURE ALERTS

✚ AZURE ACTIVITY LOG

✚ INTRODUCTION TO LOG ANALYTICS

✚ AZURE USERS AND GROUPS

✚ ROLE-BASED ACCESS CONTROL (RBAC) RBAC
POLICIES



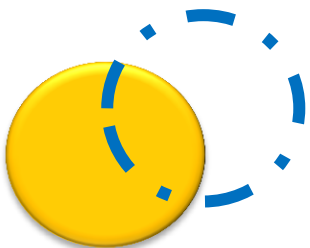
MANAGE AZURE ACTIVE DIRECTORY (AD)



Azure Active Directory

✚ CREATING AND MANAGING AZURE TENANTS

✚ CONFIGURING APPLICATION AND RESOURCE
ACCESS WITH AZURE AD



**GETTING A HIGH PAYING JOB OR
SETTING UP YOUR BUSINESS
BEST WISHES FOR YOUR GREAT
ENDEAVORS & FUTURE!**

THANK YOU!

AGASTYA SOLUTIONS

