

Microsoft Azure Fundamentals
Training Bootcamp

Azure Policy Fundamentals 101

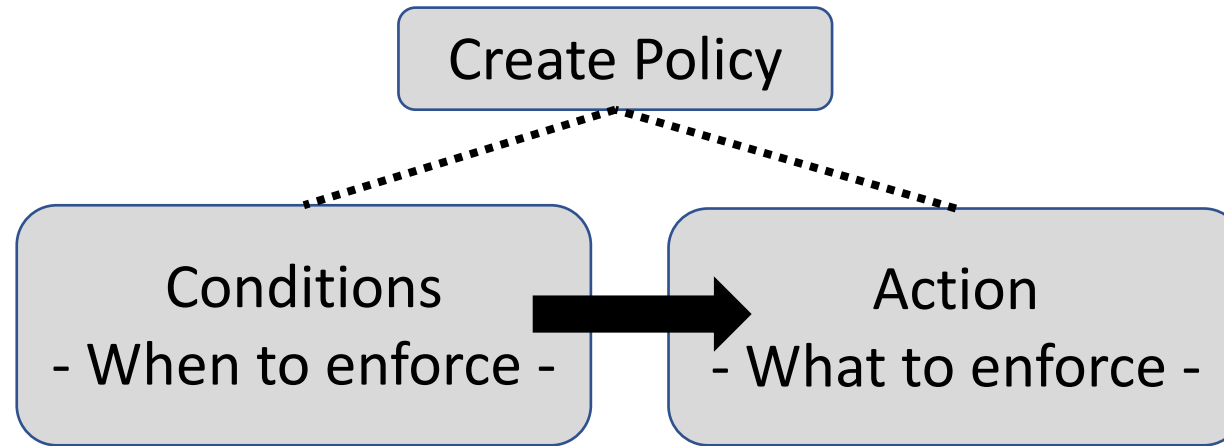
Azure Policy Overview

- ❑ Azure Policy is a service you can use to create, assign, and manage policies – Microsoft.com
- ❑ Azure Policy - establishes conventions or rules that resources must comply with
- ❑ Examples:
 - ❑ Create only B1S VMs (Free Tier)
 - ❑ Create resources only in “westeurope”



Azure Policy – Definition & Assignment

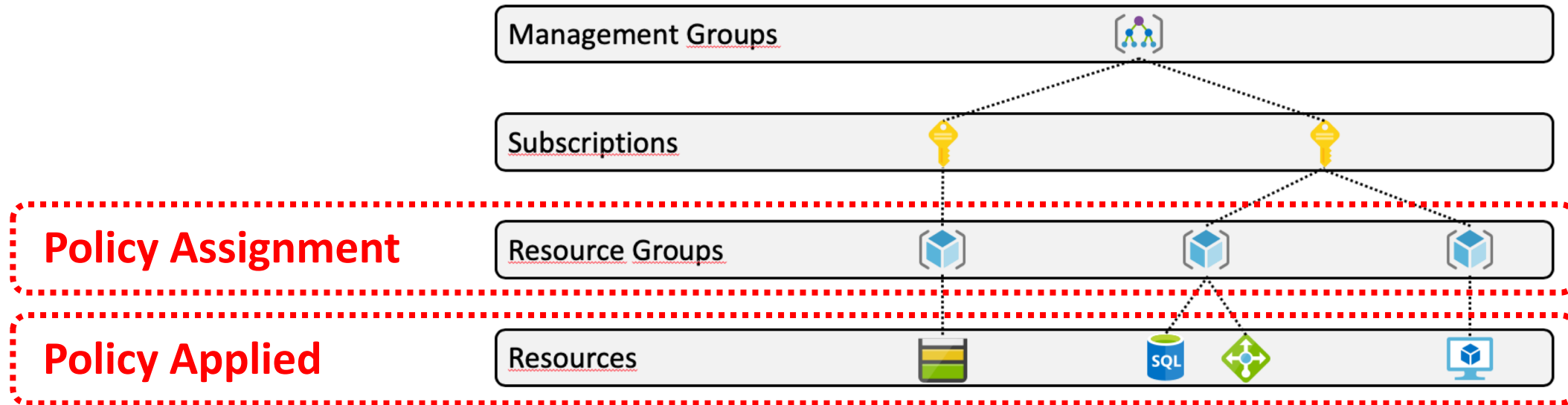
- ❑ First, the Azure Policy needs to be created
 - ❑ Policy Definition – conditions and effect



- ❑ Policy assignment - assign the policy definition to a specific scope - simply said, where is the policy enforced ?
 - what is the scope ?

Azure Policy – Policy Assignment Scope

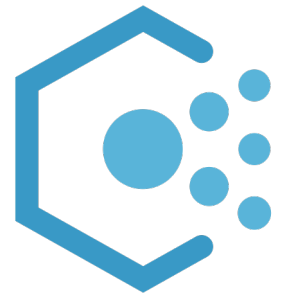
- ❑ Policy assignment is assigned to take place within a specific scope, from management group down to a resource



- ❑ Policy assignments are inherited by all child resources
 - ❑ Example: apply policy at RG level, then policy is applied to all resources in that specific RG

Built-in Azure Policies

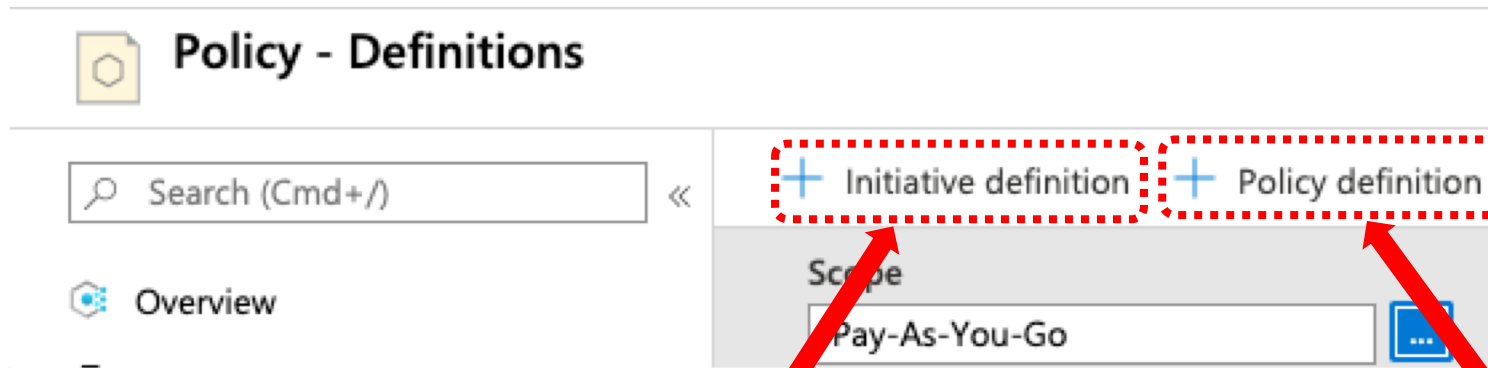
- ☐ Built-in Azure Policies are available by default, covering common scenarios
- ☐ Allowed Locations
 - ☐ New resources to be deployed in specific locations
- ☐ Allowed Virtual Machines SKUs
 - ☐ Only specific VM SKUs to be used (B1S)
- ☐ Enforce tag and its value
 - ☐ Enforces a required tag and its value to a resource



Azure Policy

Initiative Definitions in Azure

- ❑ What if you need to apply multiple policies at once ?
- ❑ Initiative definitions simplify managing and assigning policy definitions, by grouping a set of policies as one single item - initiative



Collection of
Policies

Single Policy



Azure Policy

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Thank you