

Azure

User group

Norway

Azure Policy as Code

Maintain organizational standards and compliance in your Azure environment using Bicep



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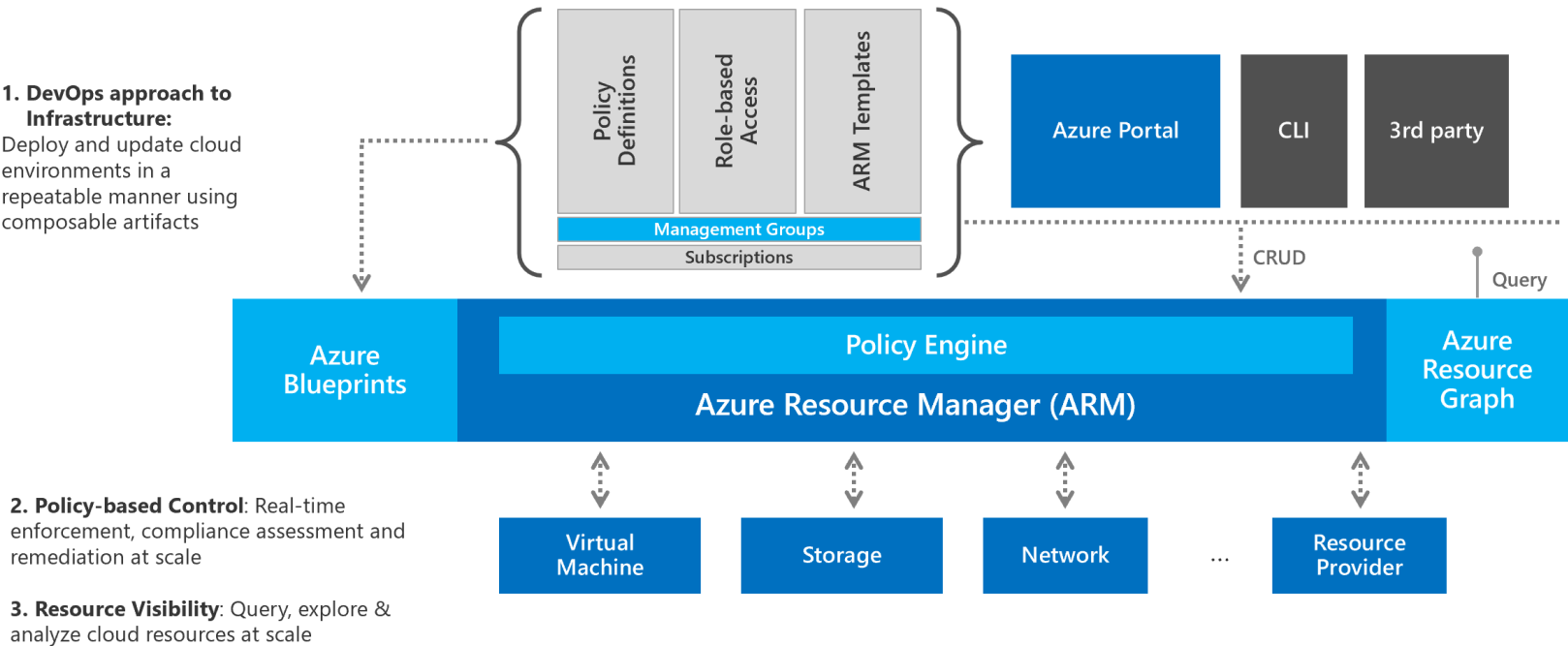


Å Energi



University of Agder (UiA)

Azure Governance Architecture



Policy Definitions

A policy definition describes the conditions that it operates under and what effects should be taken when the conditions are met. Conditions are used to filter on which resources policies should be evaluated for any given policy. Examples of effects in a policy are: Append, Audit, Deny, auditIfNotExist, deployIfNotExists, Modify. There are both built-in policy definitions and custom made definitions.

Initiative (Policy Set)

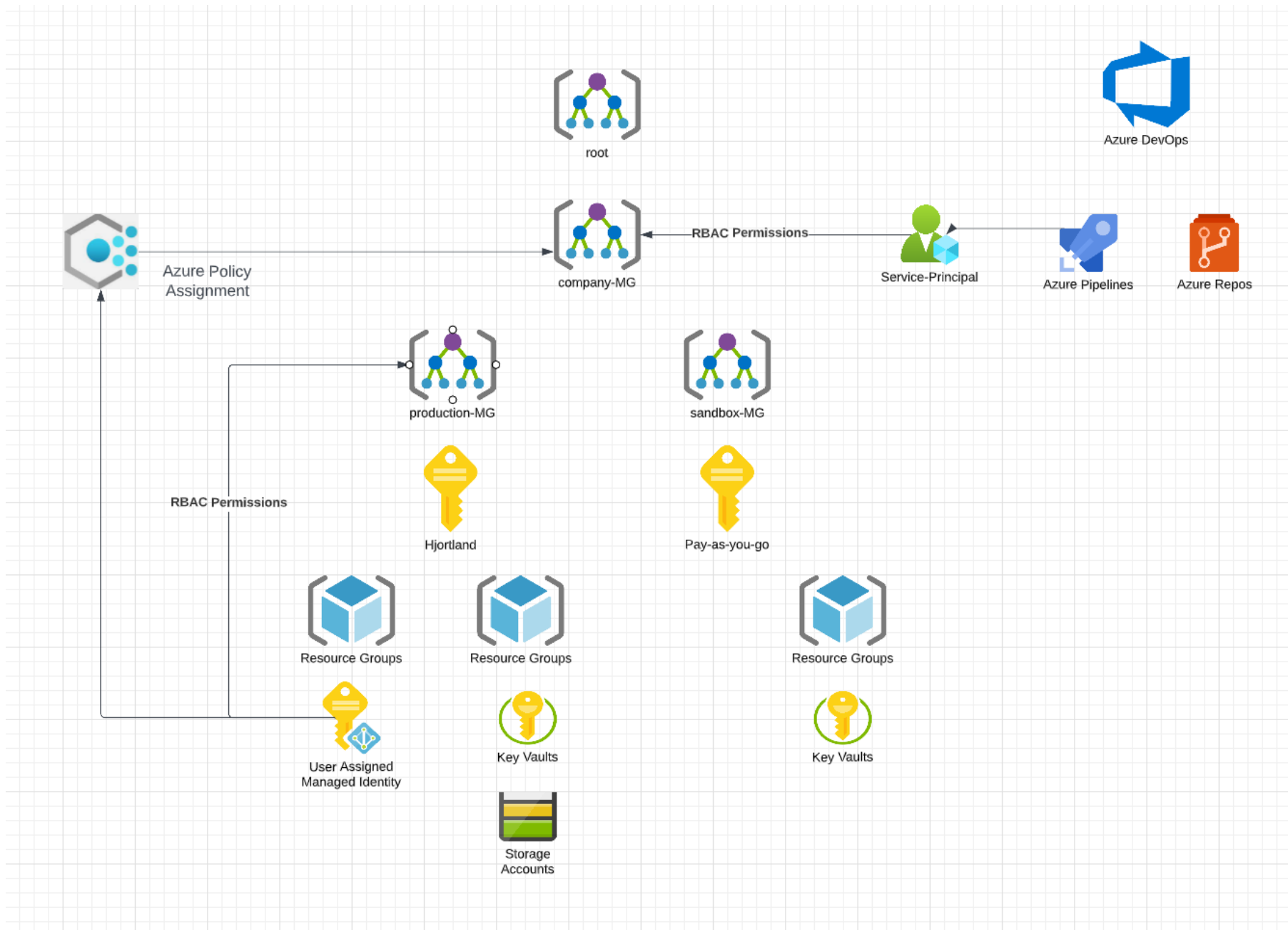
An initiative is a collection of policies and is the recommended object to use in Assignments. Initiatives can contain a mix of custom and built-in policy definitions.

Assignments

Assignments are initiatives or policy definitions that are assigned to a specific scope, from ManagementGroup to individual Resources. Assignments are inherited by all child resources. Initiatives and policy definitions can be assigned multiple times to different scopes. Assignments can exclude one or more resources in a subscope of the assignment scope.

Remediation

Policy effects primarily affects resources when they are created or updated. After assignment of a policy there might be resources that are not compliant and these will not automatically be changed and put into compliance based on the effect of the definition. Remediation is a way of making these resources compliant after the fact.



RESOURCES:

<https://learn.microsoft.com/en-us/azure/governance/policy/>

<https://www.azadvertizer.net/>