

Azure Arc Implementation Strategy



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Pratheep Sinnathurai



- Senior Azure Engineer @ baseVISION
- Microsoft MVP in Azure Hybrid and Migration



psinnathurai.bsky.social



[Pratheep Sinnathurai](#)



[@PSinnathurai](https://twitter.com/PSinnathurai)



[psinnathurai \(Pratheep Sinnathurai\)](https://github.com/psinnathurai)



[psinnathurai](https://www.linkedin.com/in/psinnathurai/)



[Pratheep Sinnathurai – Medium](https://medium.com/@psinnathurai)

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VirtualMetric

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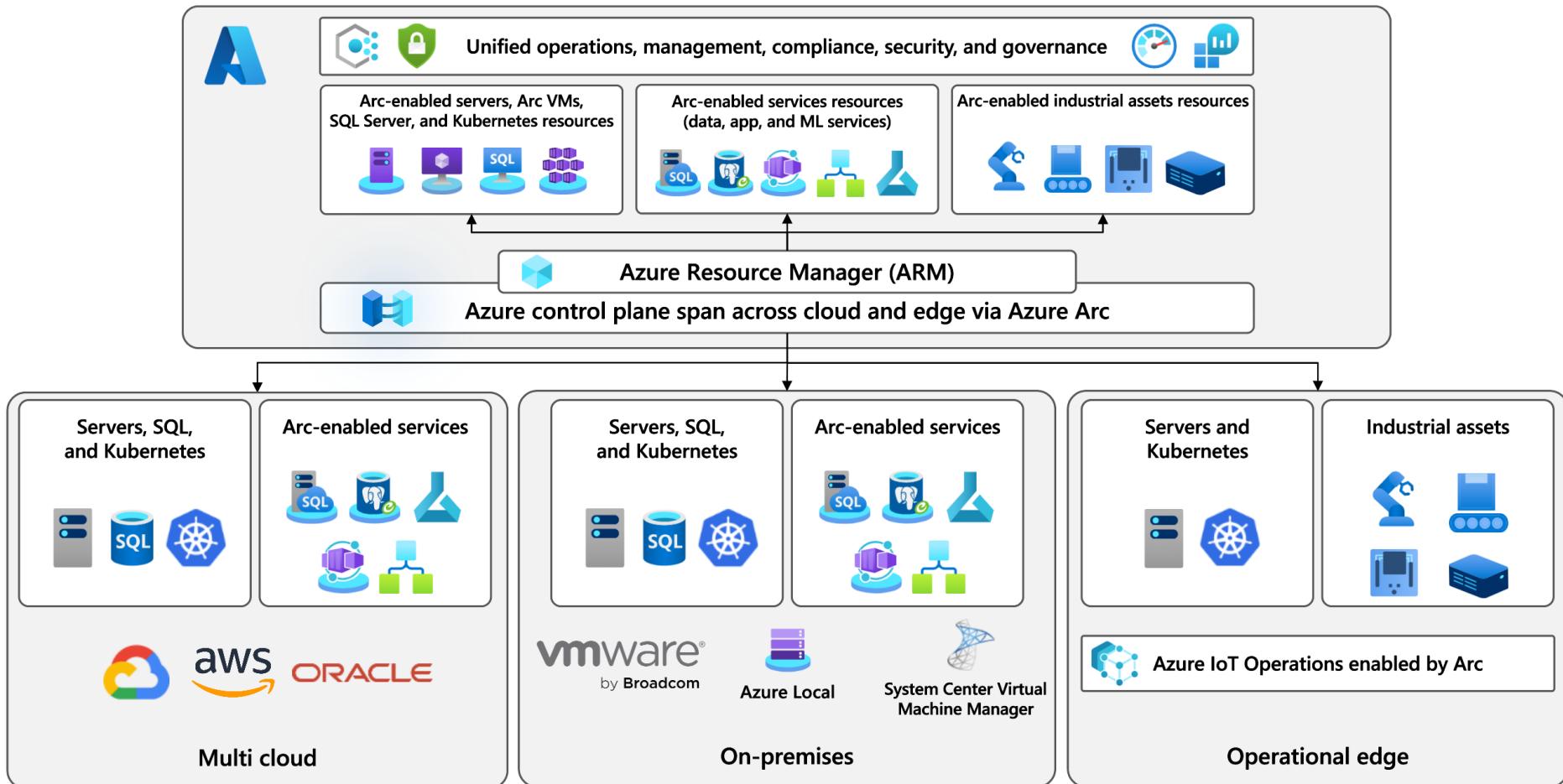
eVri

What is Azure Arc?



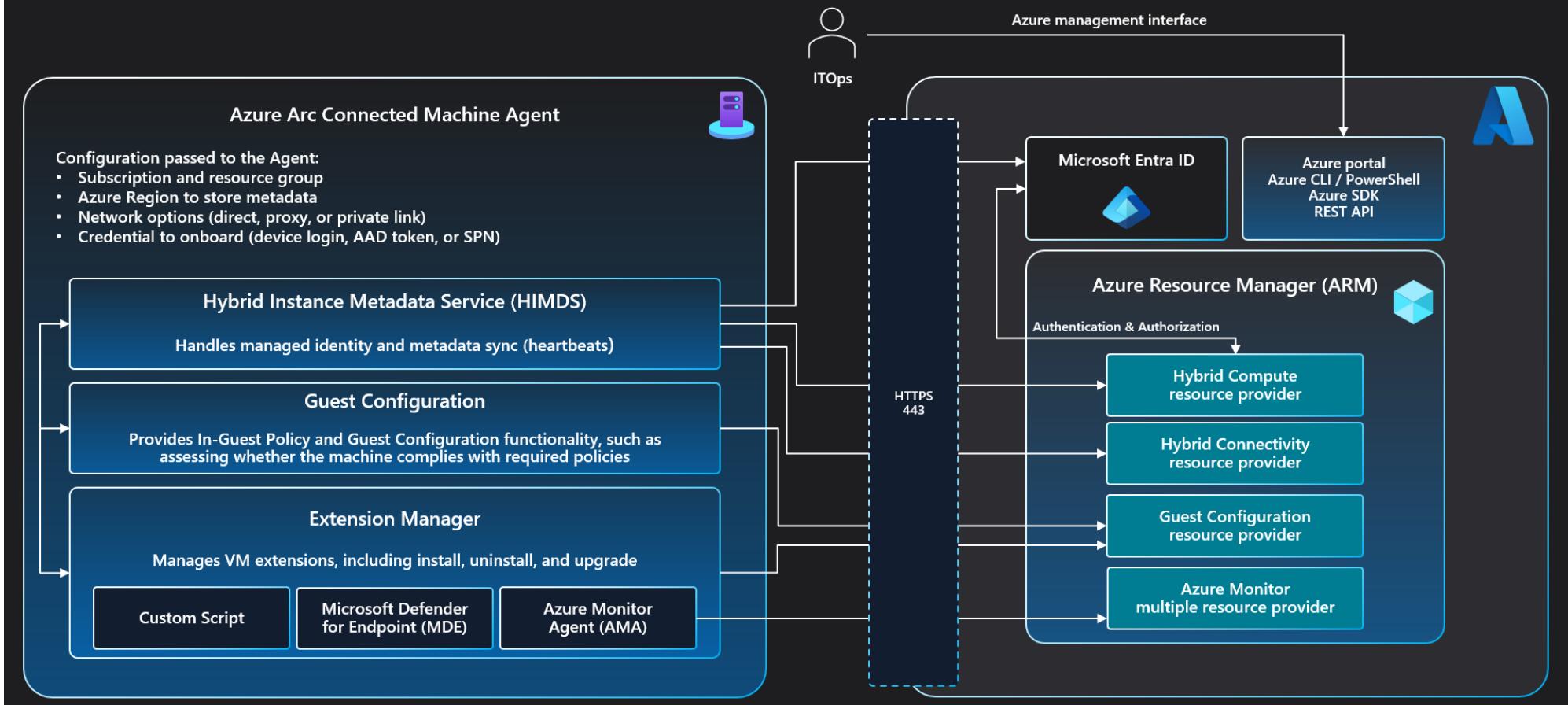
What is Azure Arc?

Azure Arc solution overview architecture



What is Azure Arc for Servers?

Arc-enabled servers – Connected Machine agent architecture



Let's add a Server to Azure Arc



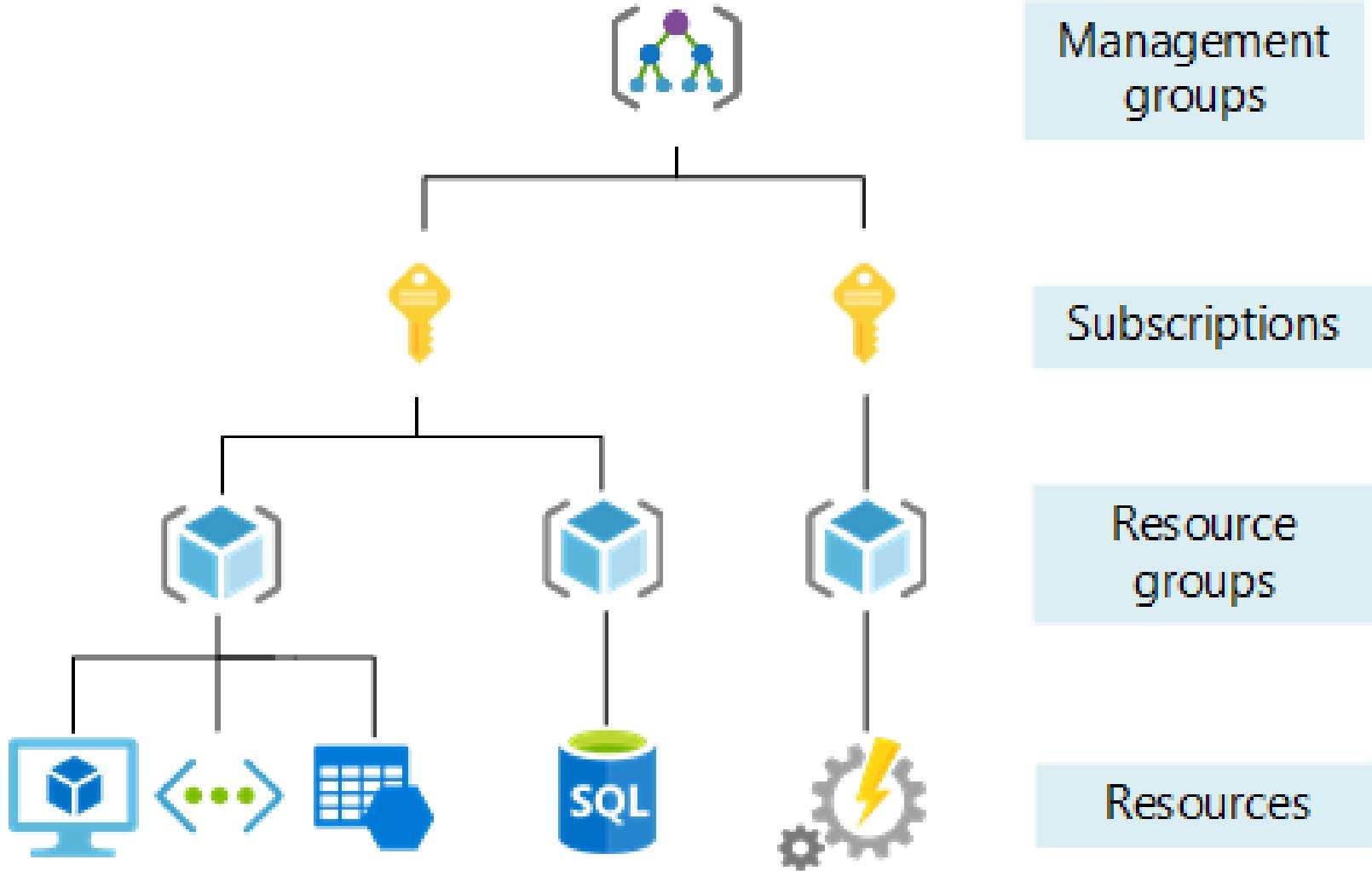
Is there any best-practise from Microsoft to organize Azure Resources?



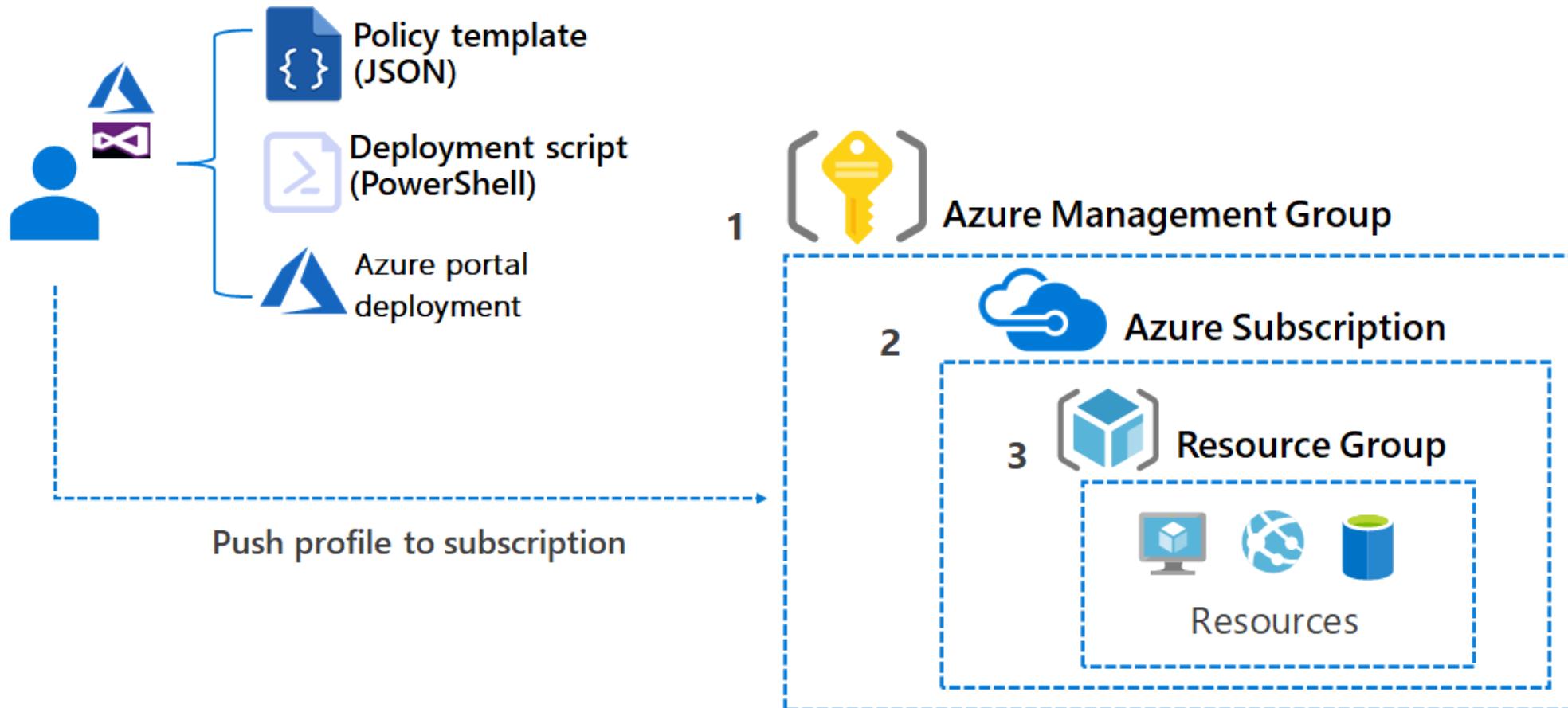
What is an Azure Landing Zone?



How to organize Azure Resources?



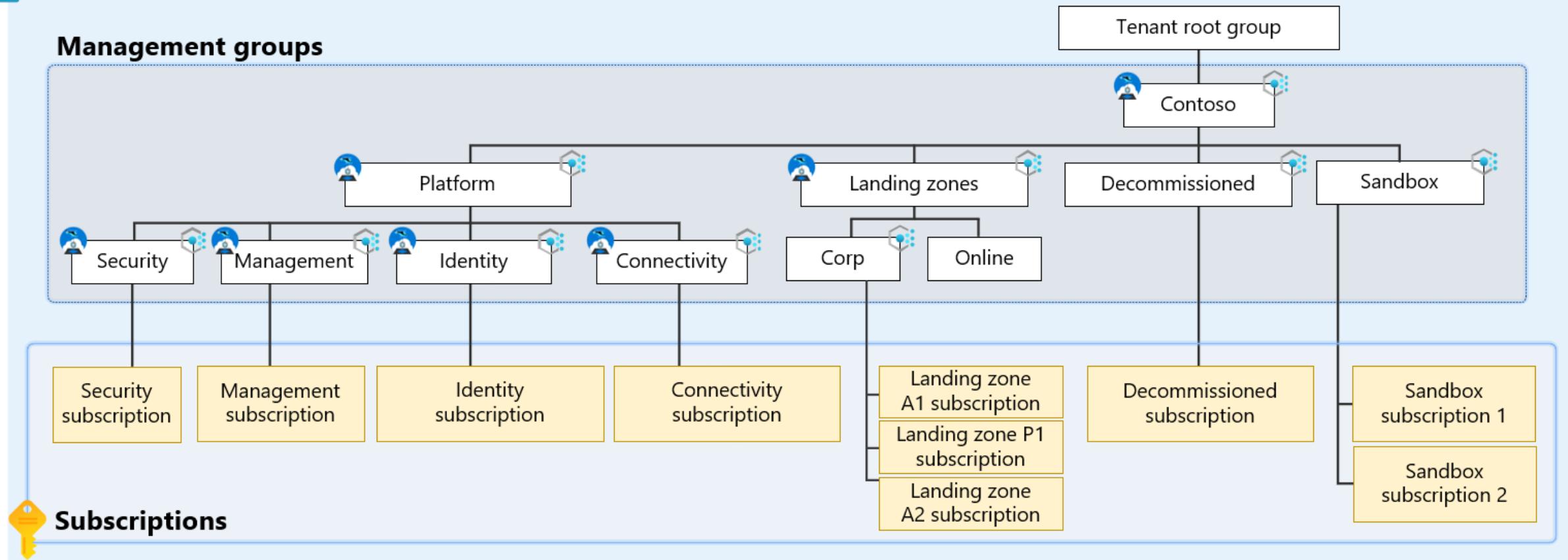
How to manage your Azure Environment?



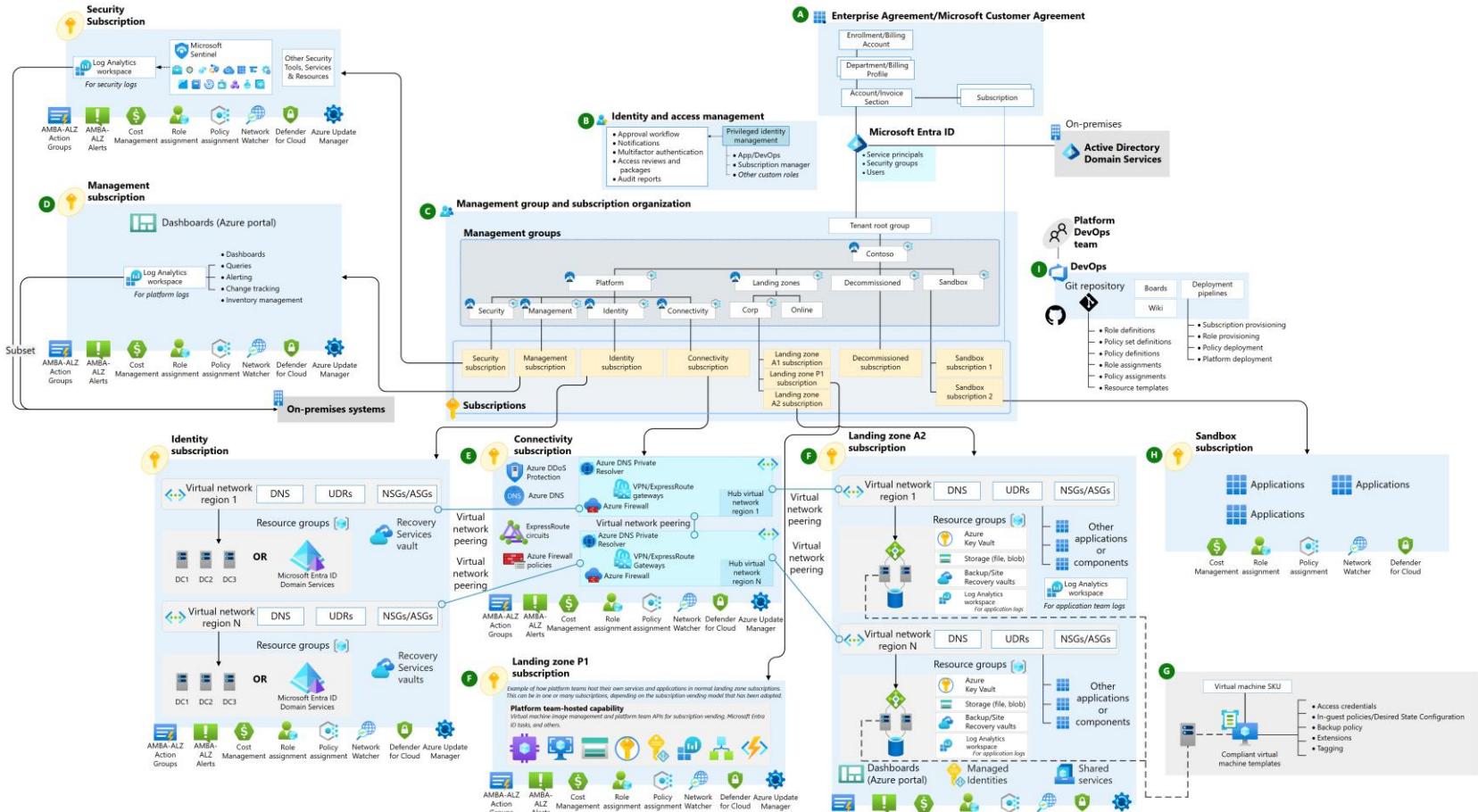
What is an Azure Landing Zone?



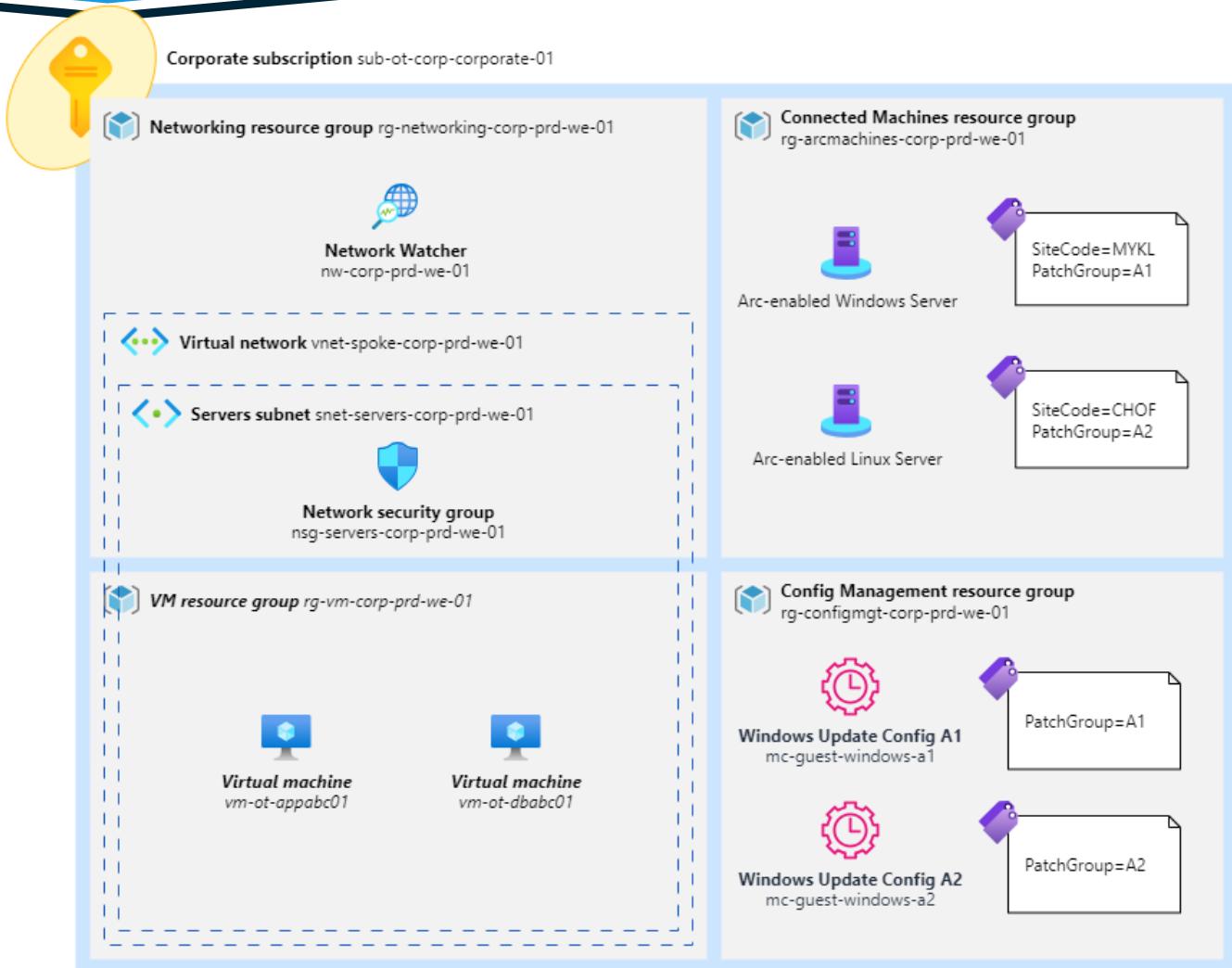
Management group and subscription organization



What is an Azure Landing Zone?



Minimal Setup of Azure Arc



Minimal Setup of Azure Arc

- Not allowed resource types
- Configure Azure Activity logs to stream to specified Log Analytics workspace
- Allowed locations
- Allowed locations for resource groups
- Enable Microsoft Defender for Cloud on your subscription
- Require a tag on resource with dynamic notScope

Minimal Setup of Azure Arc

Public endpoint

Connect to the internet directly using default routes on your server. This supports Arc Gateway.

Private endpoint

Connect using an Azure virtual network private endpoint. Requires Express Route or a VPN. Arc Gateway is not supported.

Let's try to add a Server to Azure Arc



Which Platform Landing Zone was added recently?



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**Session feedback
available in home feed
of the app after the
session**



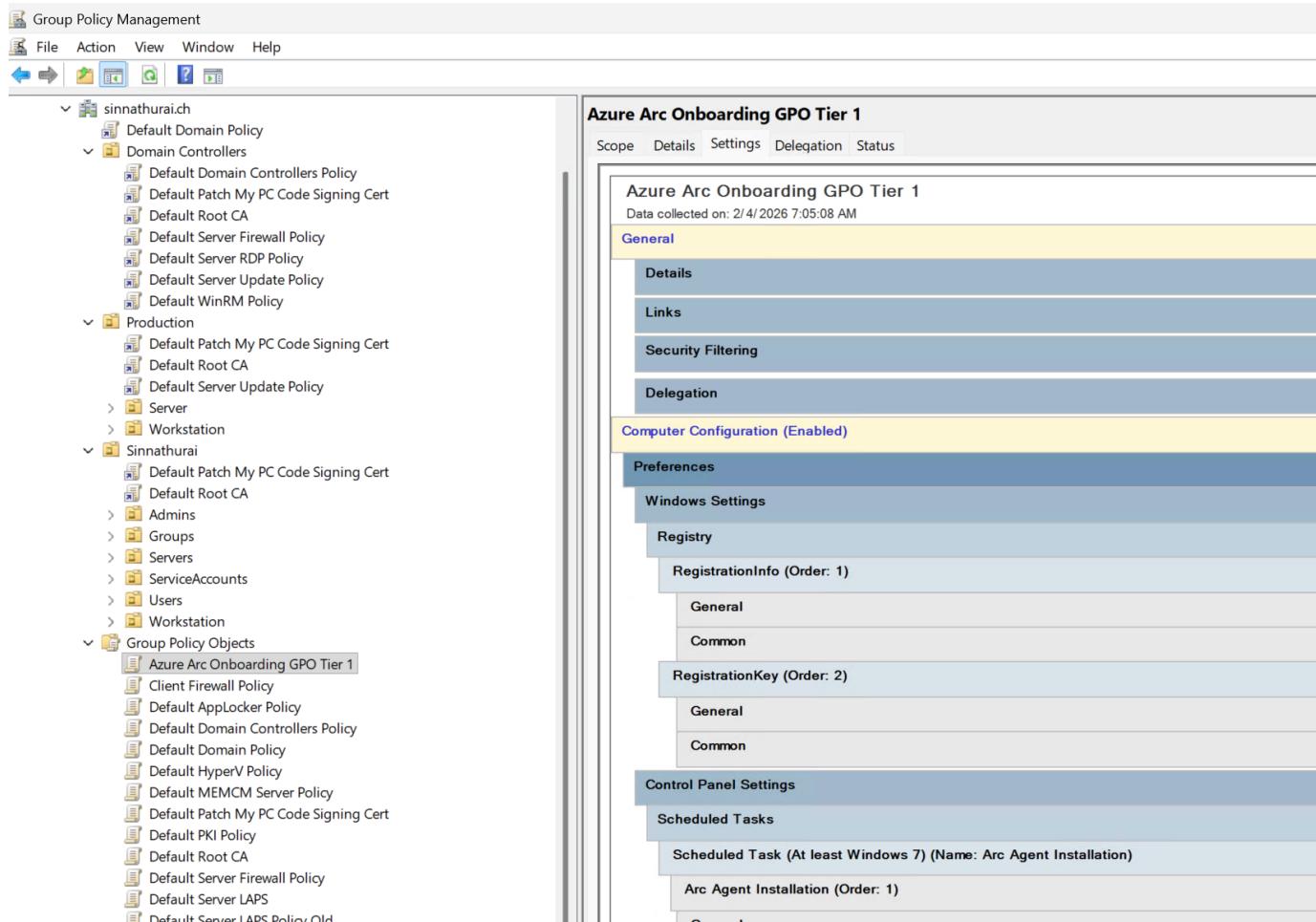


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I don't want to run a
script manually on each
Server



Group Policy based Onboarding



The screenshot shows the Group Policy Management console. The left navigation pane shows a tree structure under 'sinnathurai.ch' with various policy objects like 'Default Domain Policy', 'Domain Controllers', 'Production', 'Sinnathurai', and 'Group Policy Objects'. The 'Azure Arc Onboarding GPO Tier 1' is selected in the center pane. The right pane displays the configuration details for this GPO, including sections for General, Computer Configuration (Enabled), Preferences, Windows Settings, Registry, and Control Panel Settings. Under 'Computer Configuration (Enabled)', there are sections for 'RegistrationInfo (Order: 1)' and 'RegistrationKey (Order: 2)'. Under 'Control Panel Settings', there is a 'Scheduled Tasks' section containing a task named 'Arc Agent Installation'.

[GitHub - Azure/ArcEnabledServersGroupPolicy: Guidance and sample code to perform at-scale onboarding of servers to Arc via Group Policy](#)

Multi Cloud Connector



Microsoft Azure

Home > Azure Arc

Azure Arc | Multicloud connectors

Microsoft

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Overview

All Azure Arc resources

Infrastructure

Machines

Kubernetes clusters

Supported environments

Multicloud connectors

Create AWS connector
Onboard your Amazon Web Services (AWS) assets to Azure

Create GCP connector
Onboard your Google Cloud Platform (GCP) assets to Azure

Onboard Server using Configuration Manager

