

Azure Arc Implementation Strategy



MC2MC
—CONNECT—

Pratheep Sinnathurai

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



psinnathurai.bsky.social



PSinnathurai



[psinnathurai \(Pratheep Sinnathurai\)](#)



psinnathurai



[Pratheep Sinnathurai – Medium](#)

 2Pint



robopack 

wortell

INGRAM[®] MICRO



The Collective

 bechtle

 lebon.IT



 VirtualMetric

veeam

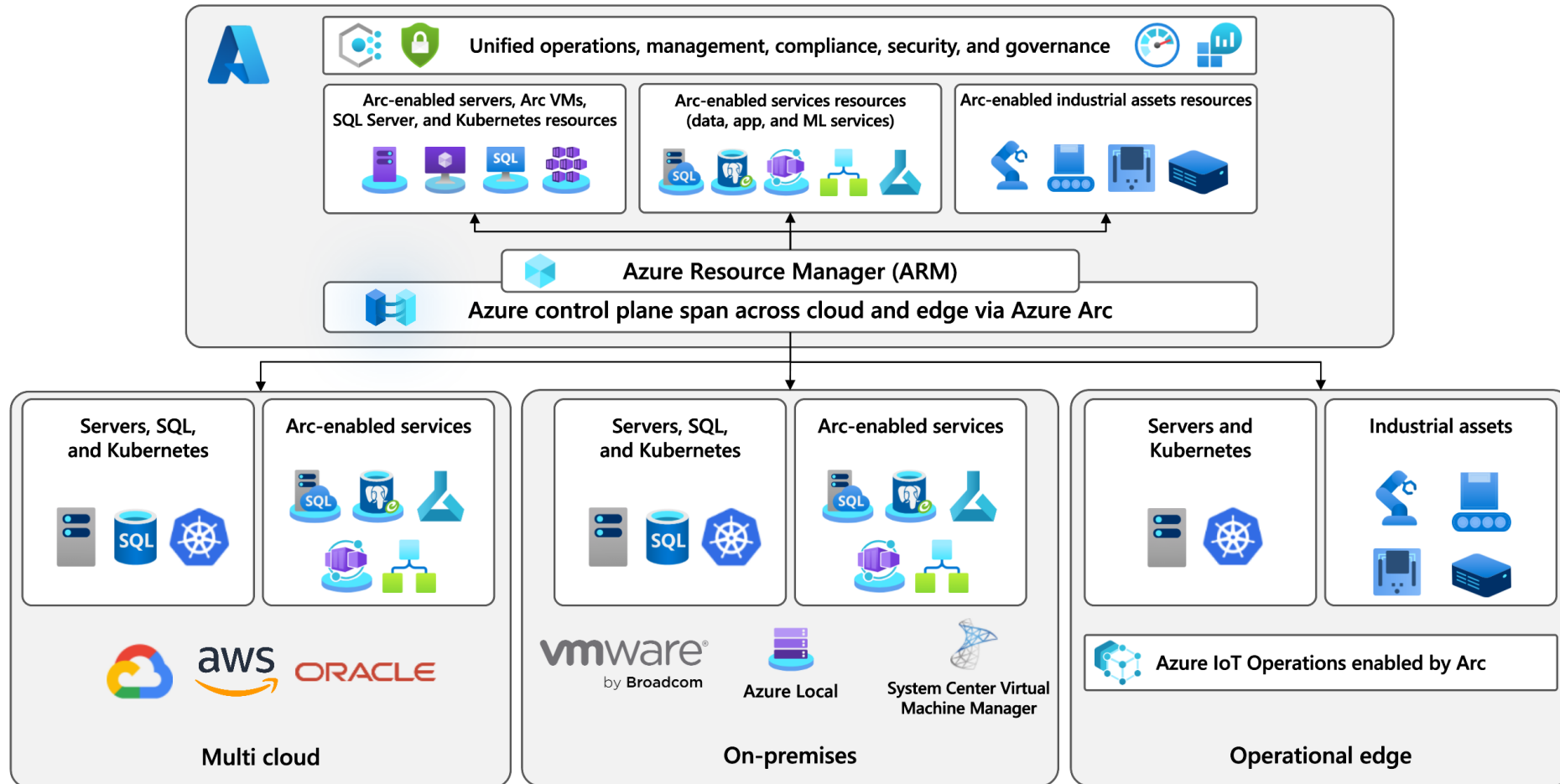
evri

What is Azure Arc?



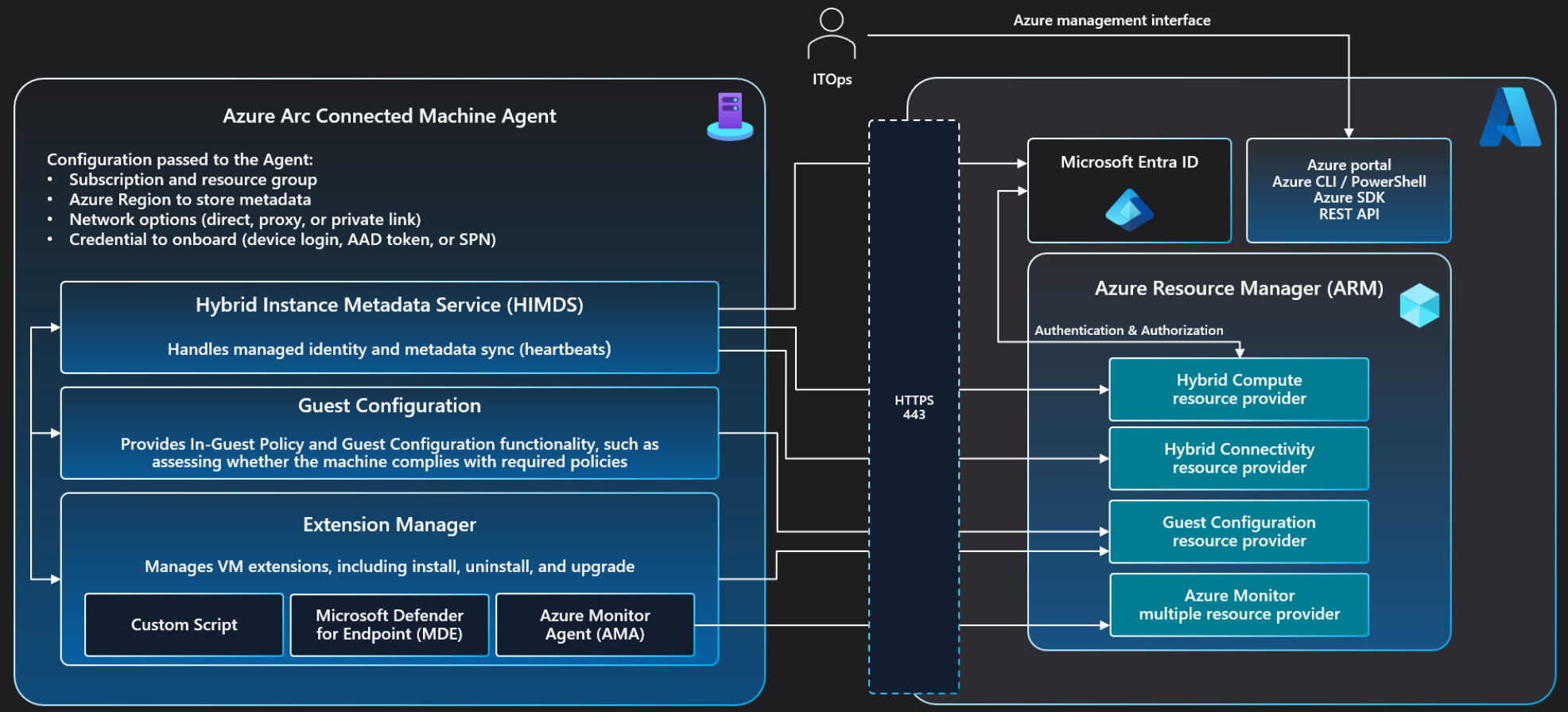
What is Azure Arc?

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



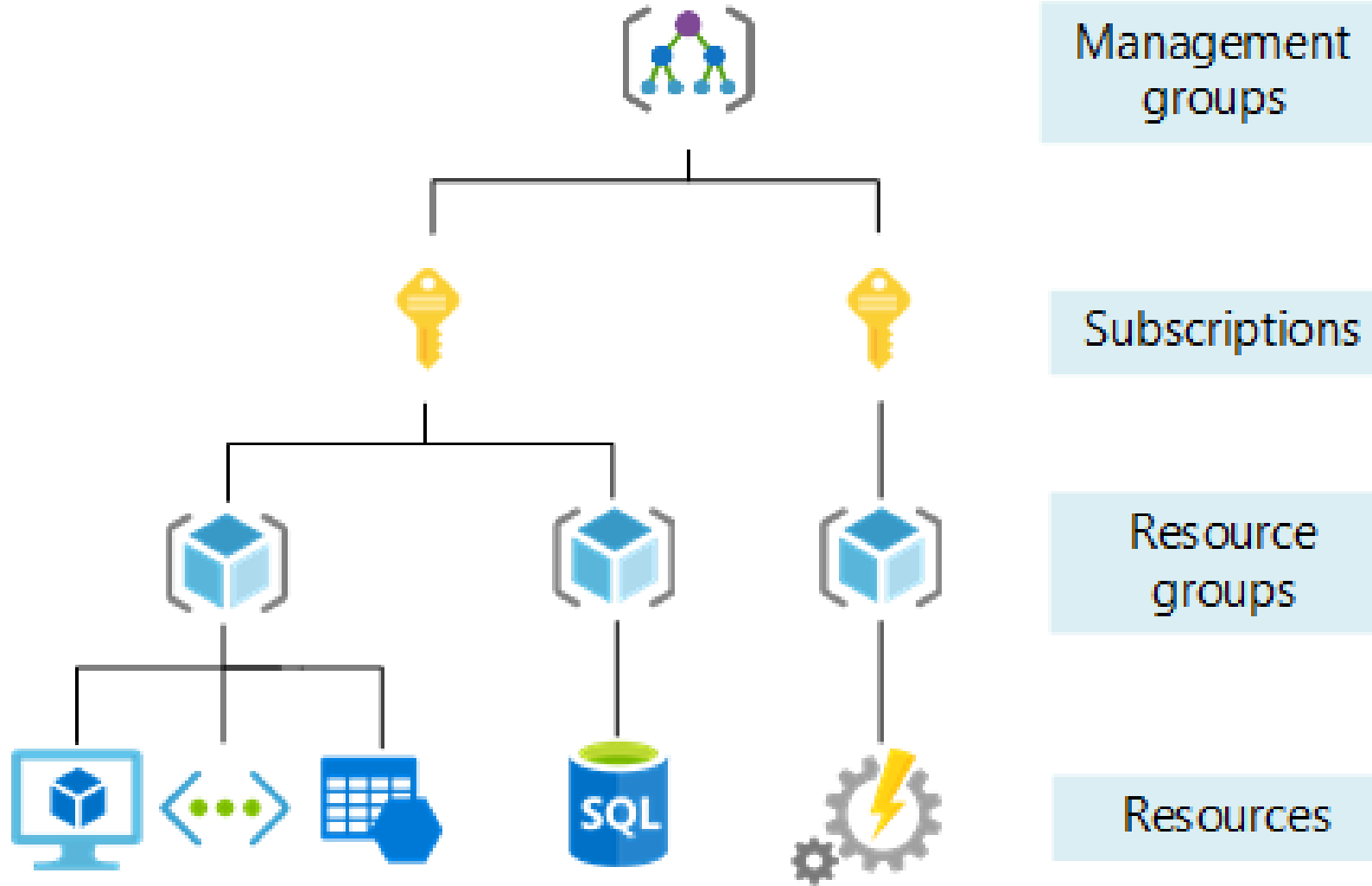
Is there any best-practise from Microsoft to organize Azure Resources?



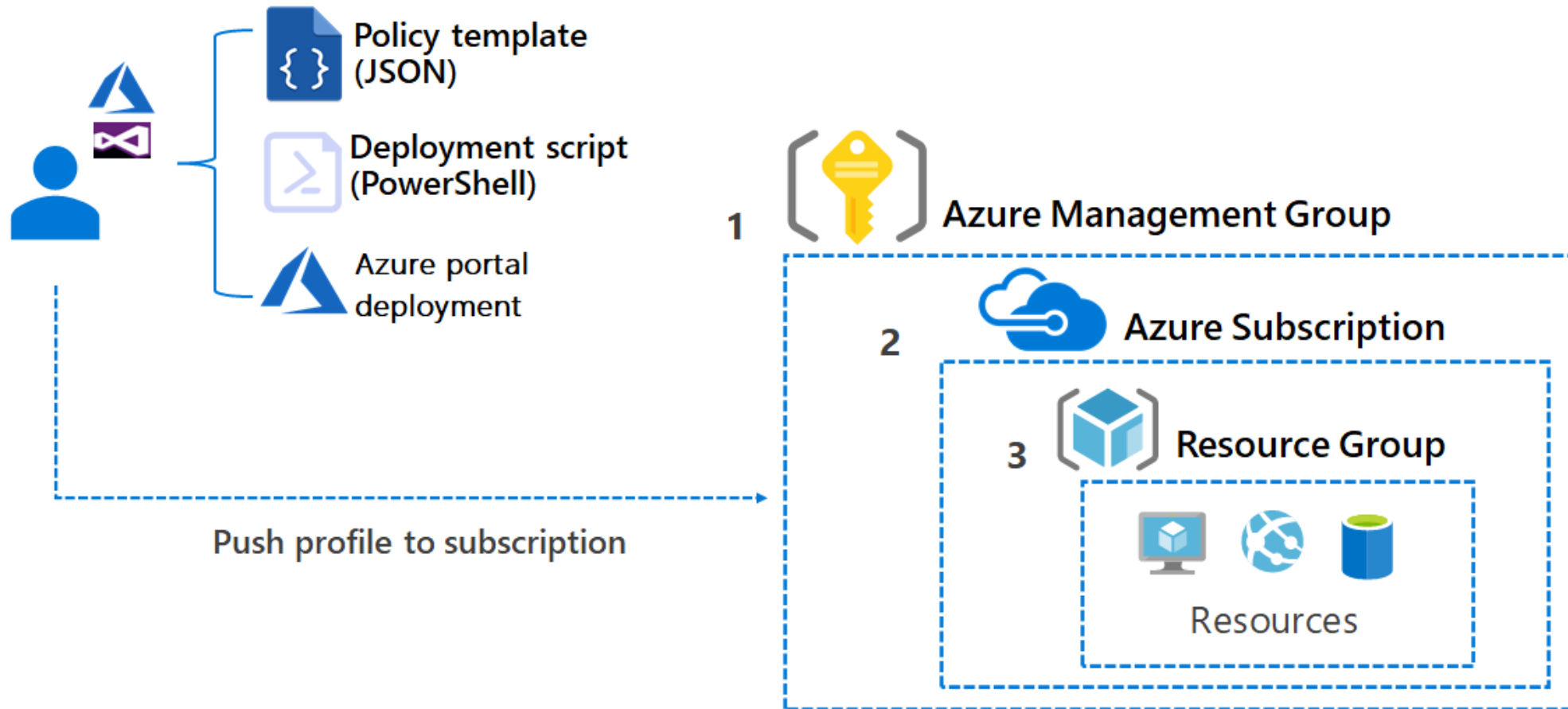
What is an Azure Landing Zone?



How to organize Azure Resources?



How to manage your Azure Environment?

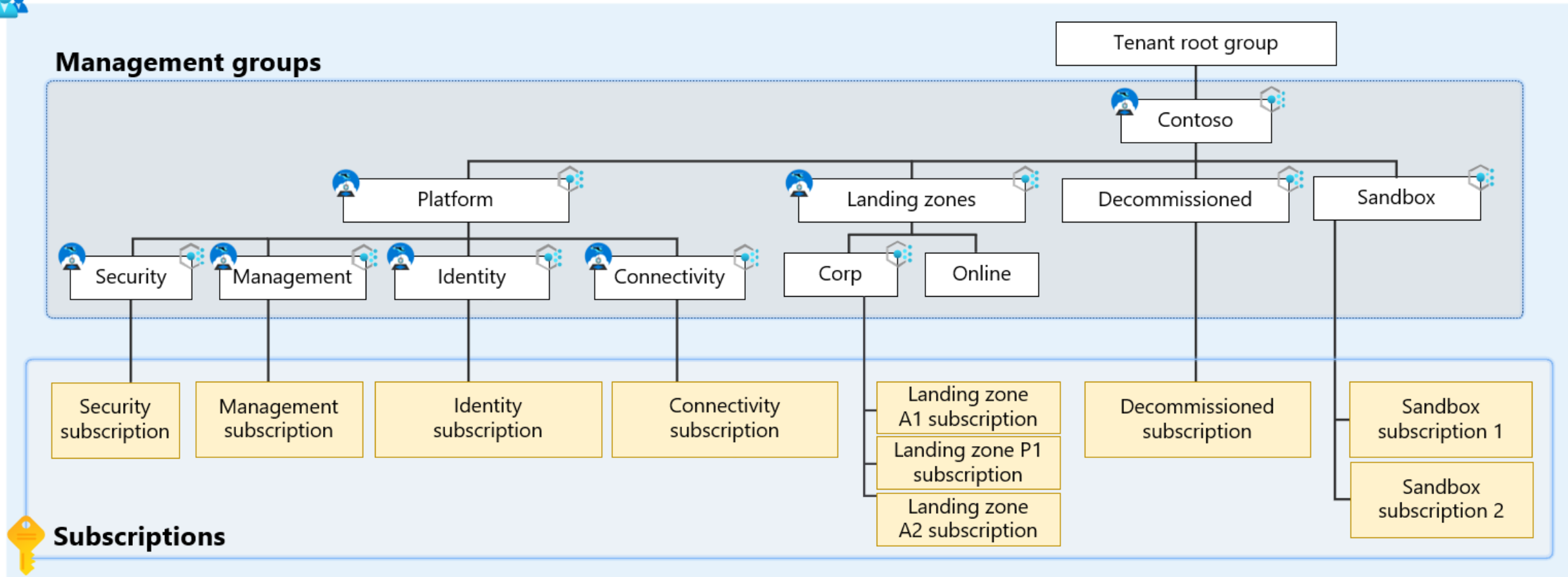


What is an Azure Landing Zone?

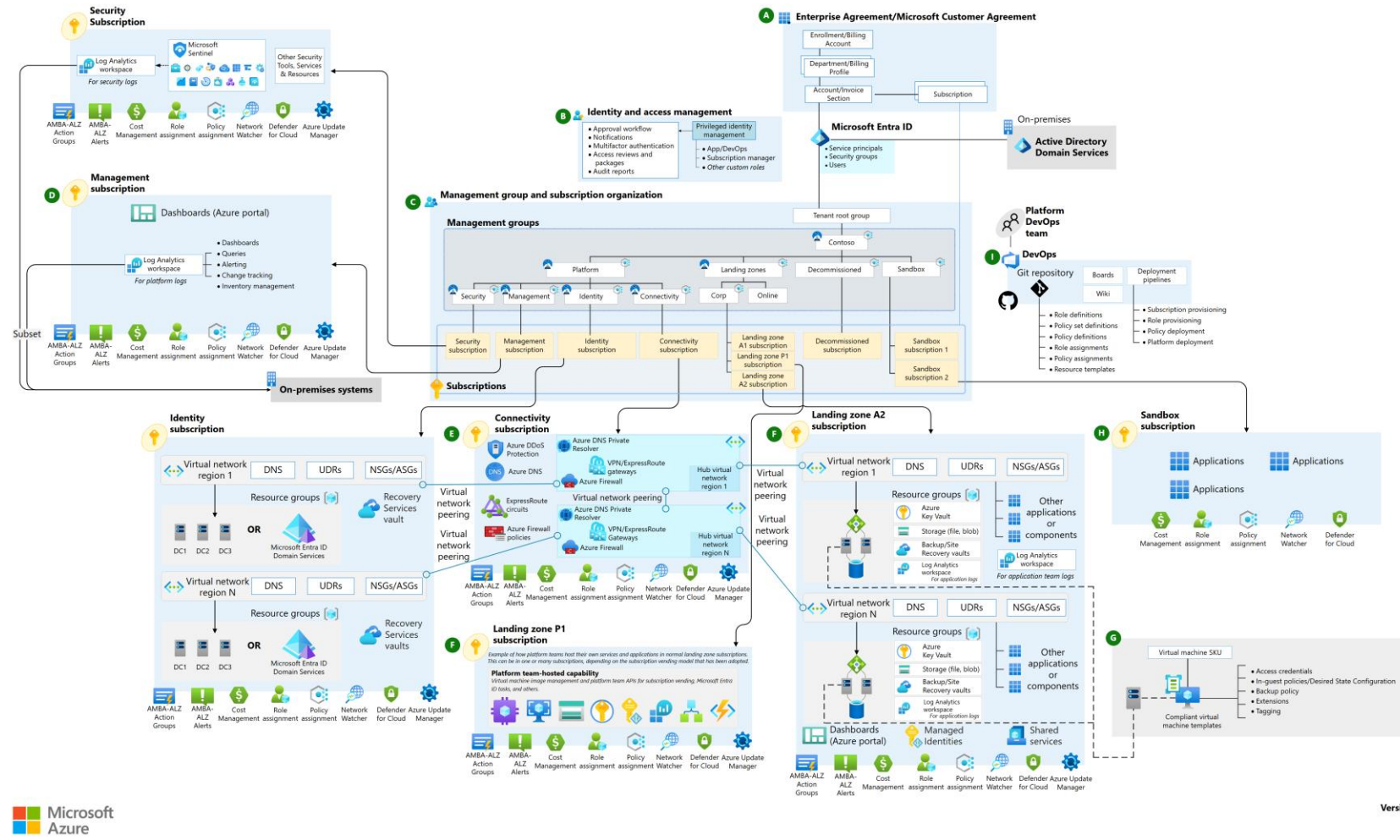
C



Management group and subscription organization

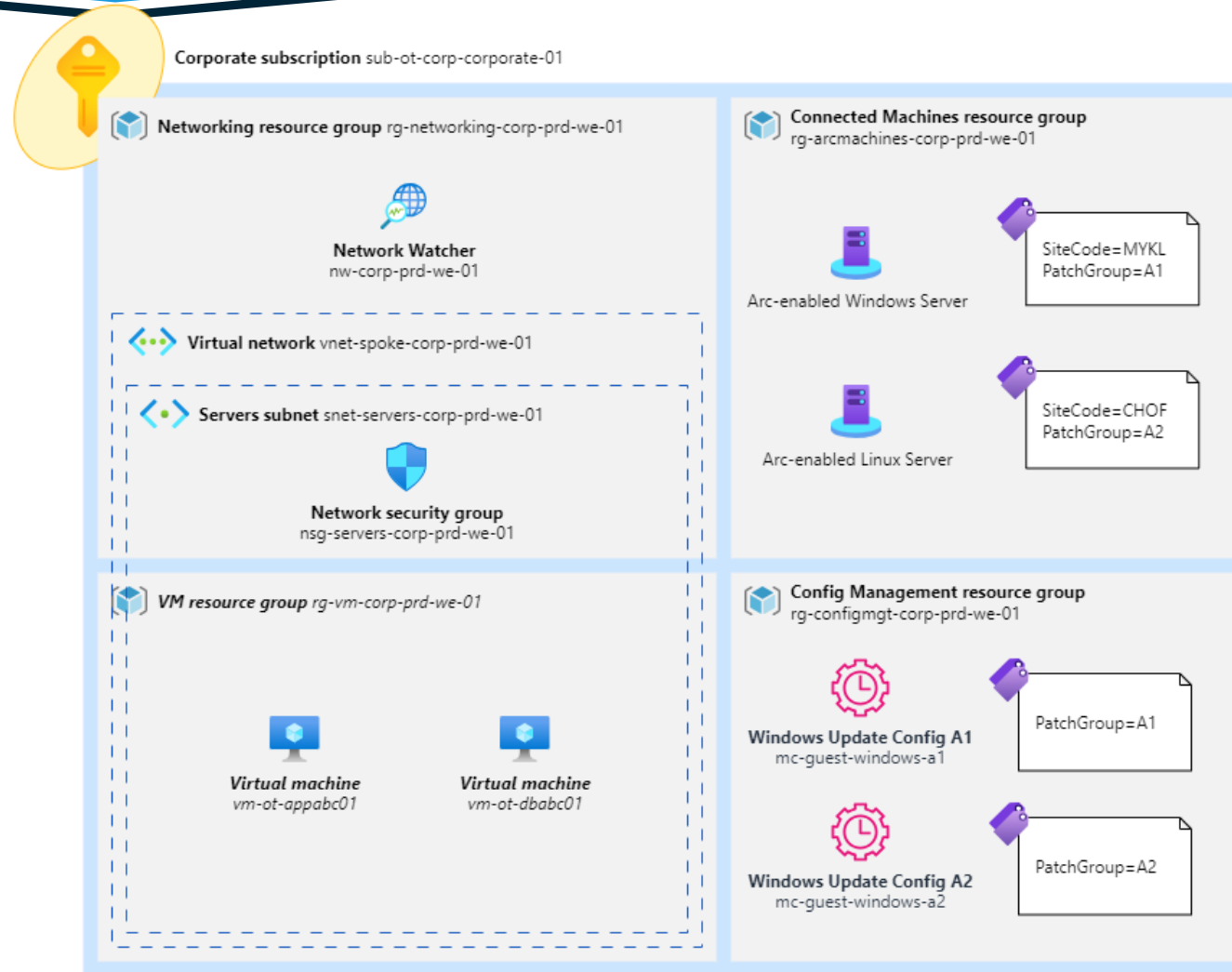


What is an Azure Landing Zone?









Version: 2025-07-07

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?



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



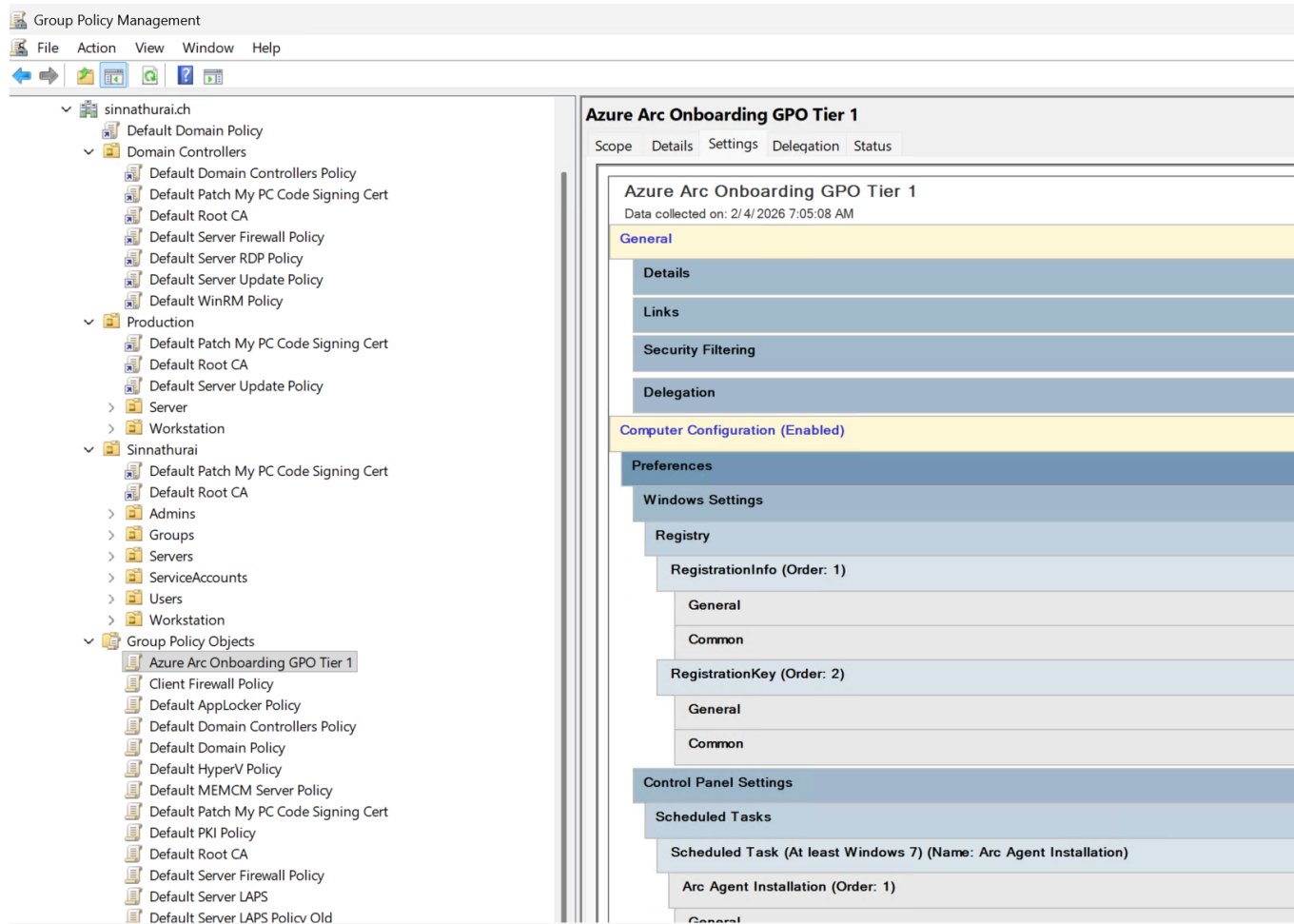


MC2MC
—CONNECT—

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



Group Policy based Onboarding



[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

Search

Overview

All Azure Arc resources

Infrastructure

- Machines
- Kubernetes clusters

Supported environments

Multicloud connectors

+ Create Manage view Refresh Expo

- 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

