

NIC REBEL
EDITION

Jan Egil Ring

Get Started with Azure Arc – Fast Track Your Hybrid Cloud Journey

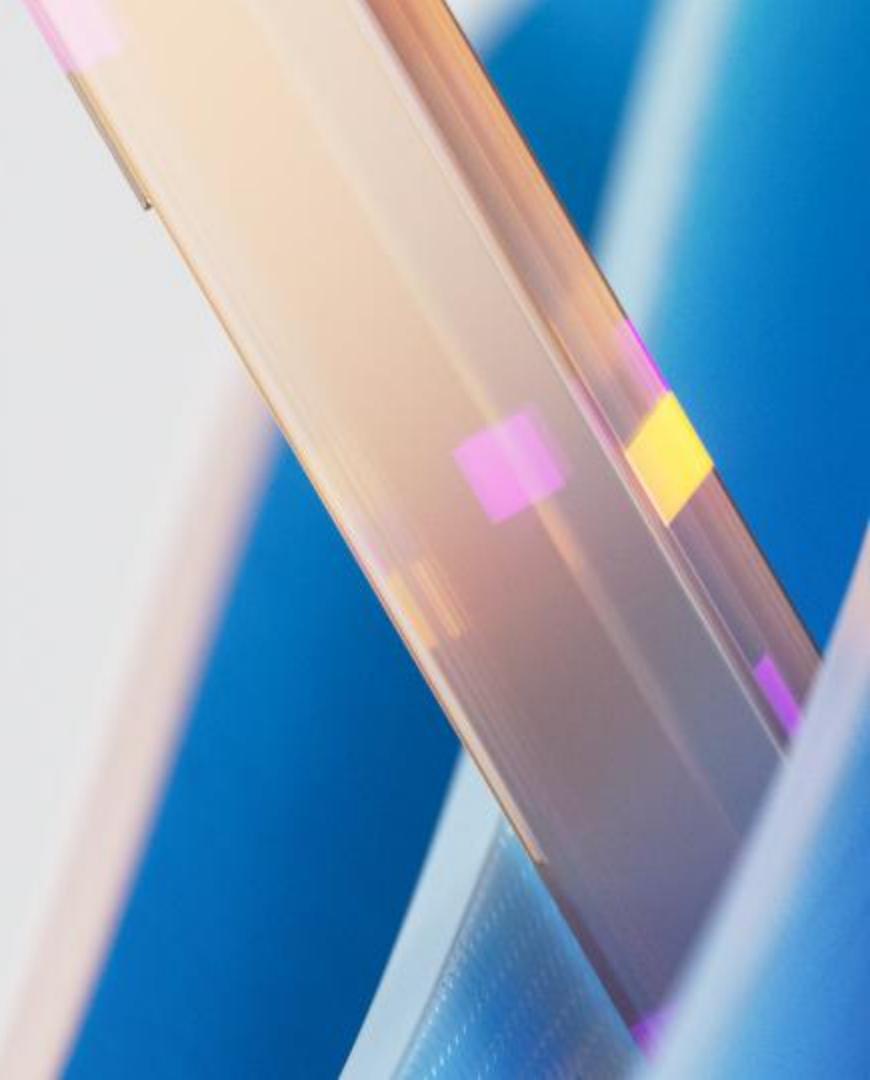
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PS /> Get-Speaker
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Agenda

- Introduction – Microsoft Adaptive Cloud
- Getting started with hands-on experience
- Demos

Adaptive cloud



Not all workloads are cloud-ready



Local AI inferencing

- Pipeline leak detection
- Personnel safety checks



Mission critical business continuity

- Production line operations
- Point of sale systems



Near real-time systems

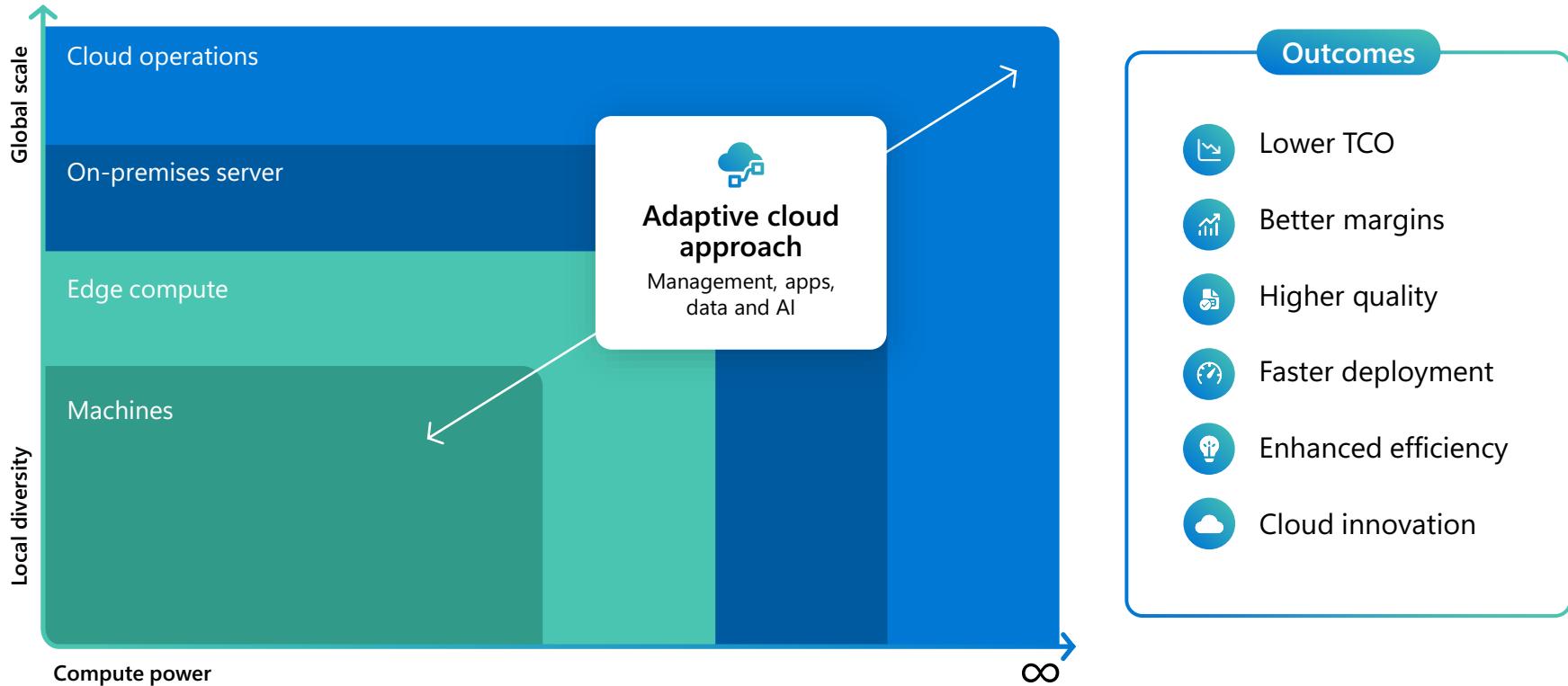
- Quality assurance
- Manufacturing execution system



Custom sovereignty and regulatory requirements

- Highly regulated industries
- Defense and intelligence

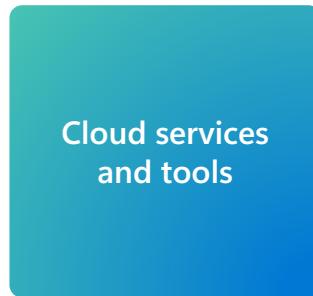
Consolidate with cloud-native solutions



Azure's adaptive cloud approach



Enabled by Azure Arc



Operate with AI-enhanced central **management & security**



Develop and scale **applications** across boundaries



Unify **data and AI** across a distributed estate



Innovate on limitless and trusted **infrastructure with Azure Local**

Public cloud

— Hybrid cloud

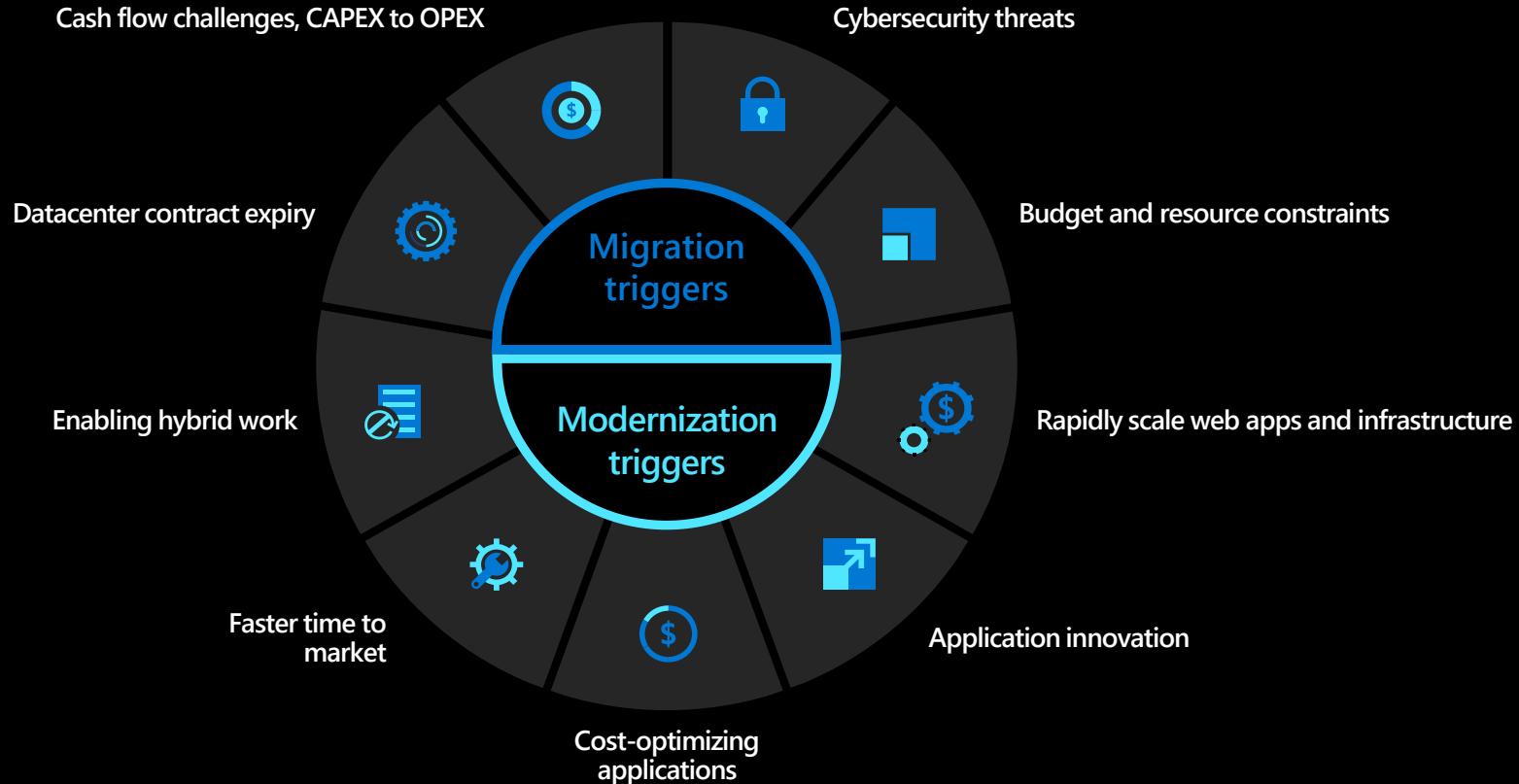
— Sovereign cloud

— Multi-cloud

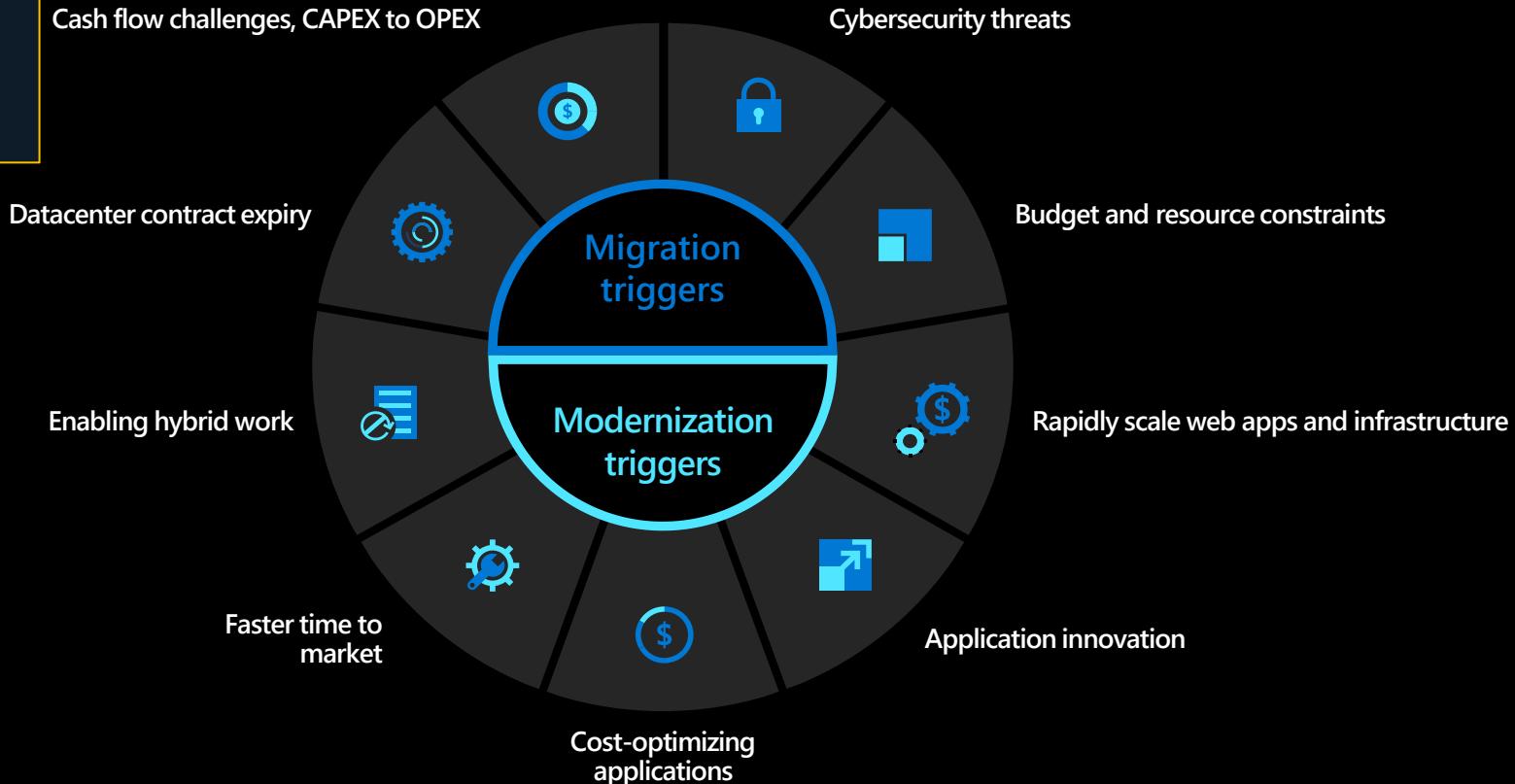
— Edge

— IoT

Common Migration & Modernization triggers

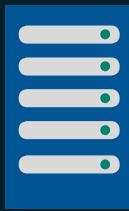


Common Migration & Modernization triggers



Microsoft Solutions

vmware®



Microsoft

Migration and Modernization options

Azure VMware Solution

Azure Native

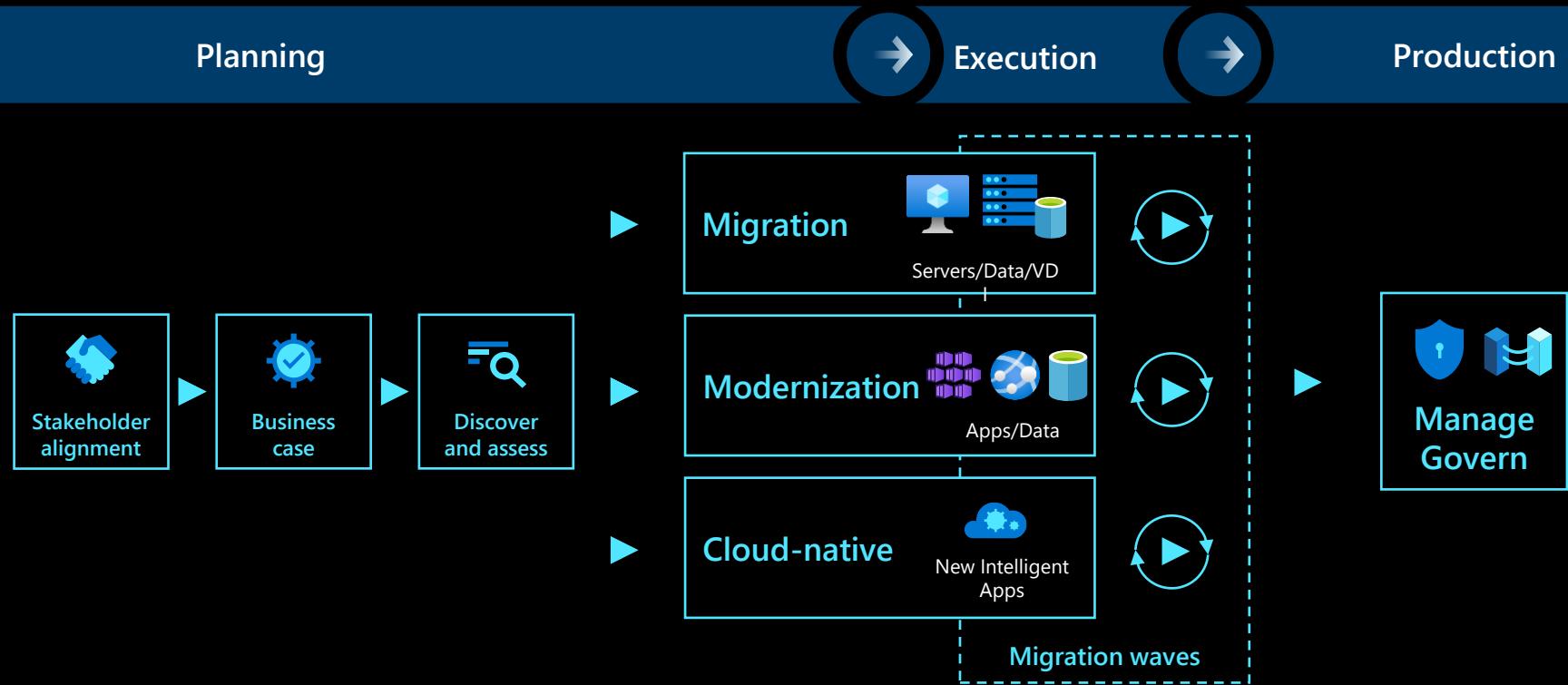
Azure Local

Windows Server

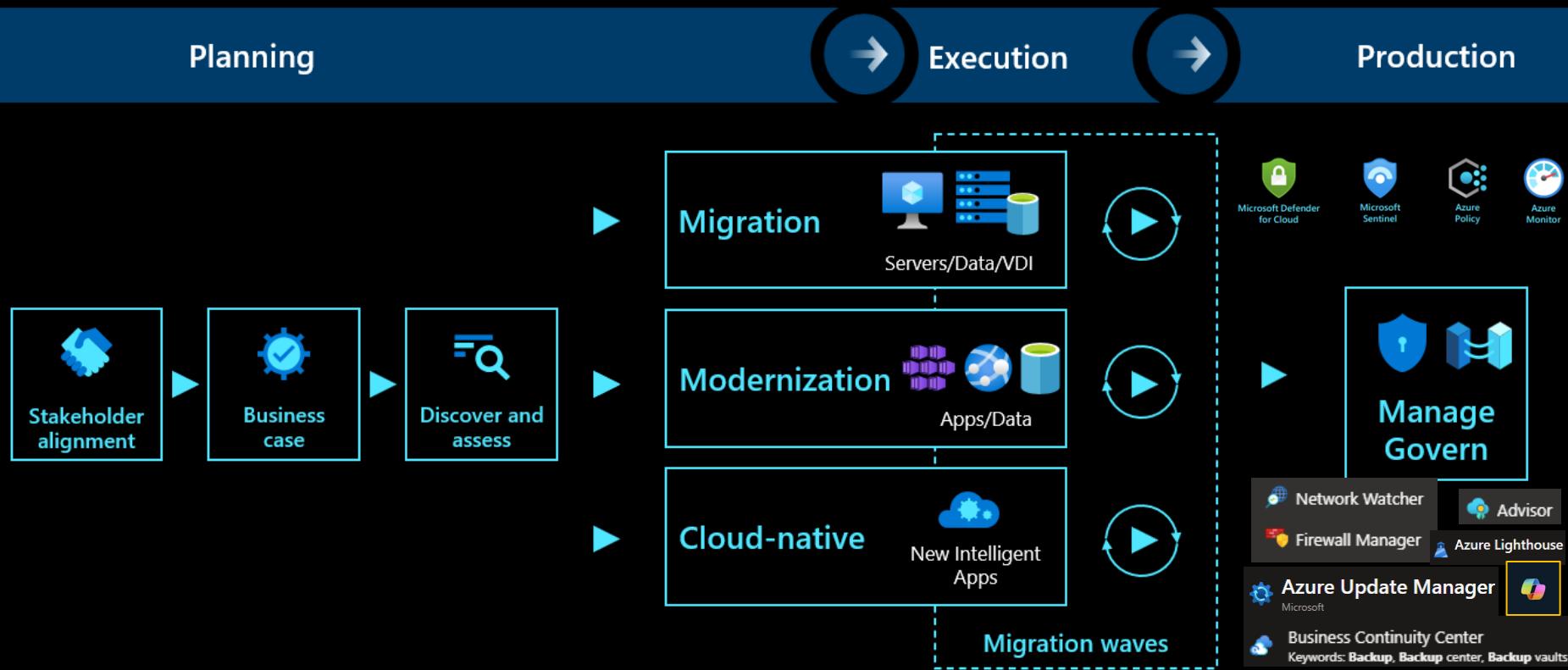
VMware to Azure VMs



Cloud migration and modernization journey



Cloud migration and modernization journey



“While we’re moving some apps and workloads to the cloud, we still need to run some apps and workloads locally”



Migration Assessment



Migration Decisions



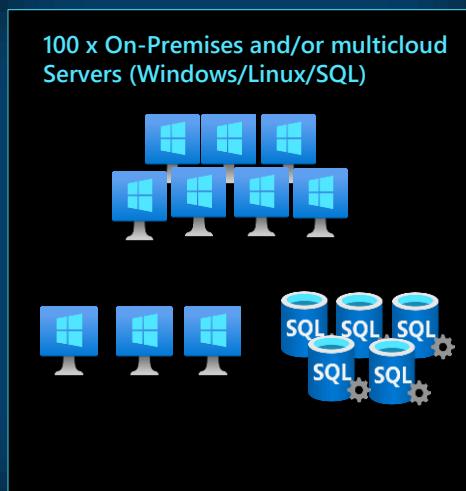
Native Azure Migration



**Connect remaining
On-Prem Servers with
Azure Arc**

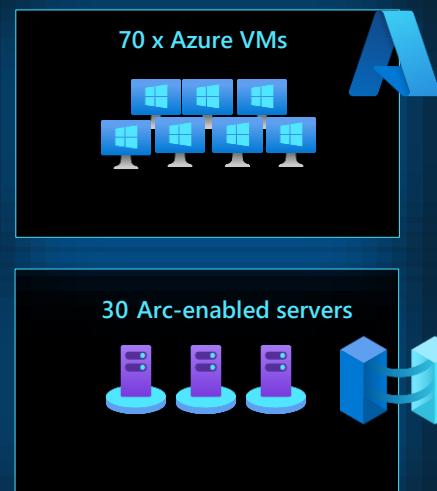
Migrate and Modernize to Azure on your own terms

Azure Arc helps you consistently secure and govern infrastructure across hybrid environments as you migrate and modernize.



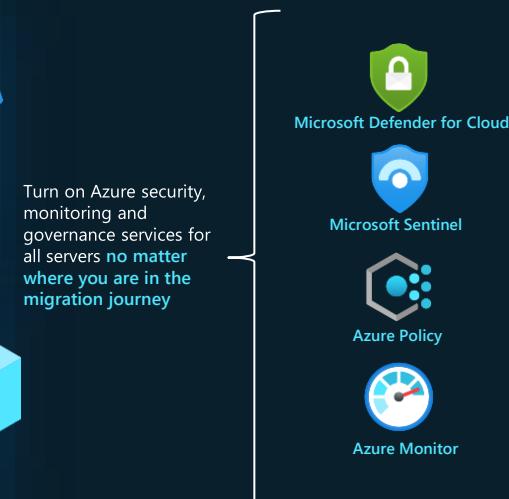
Servers that are ready to move to the cloud

Migrate to Azure



Servers that are not ready to move to the cloud

Onboard to Azure Arc



Microsoft Azure



Single control plane with Azure Arc

Infrastructure

Connect and operate hybrid resources as native Azure resources

Azure Arc-enabled infrastructure



Arc Server



K8s



Windows



SQL Server



SQL DB



PostgreSQL



Web Apps



Functions



Logic Apps



Azure AI Foundry Local

Services

Deploy and run Azure services outside of Azure while still operating it from Azure

Azure Arc-enabled services



Multi-cloud



Datacenter



Edge



Fabrikam Azure Tenant



Azure Arc-enabled infrastructure & services



Azure Arc



Fabrikam On-Premises Datacenter

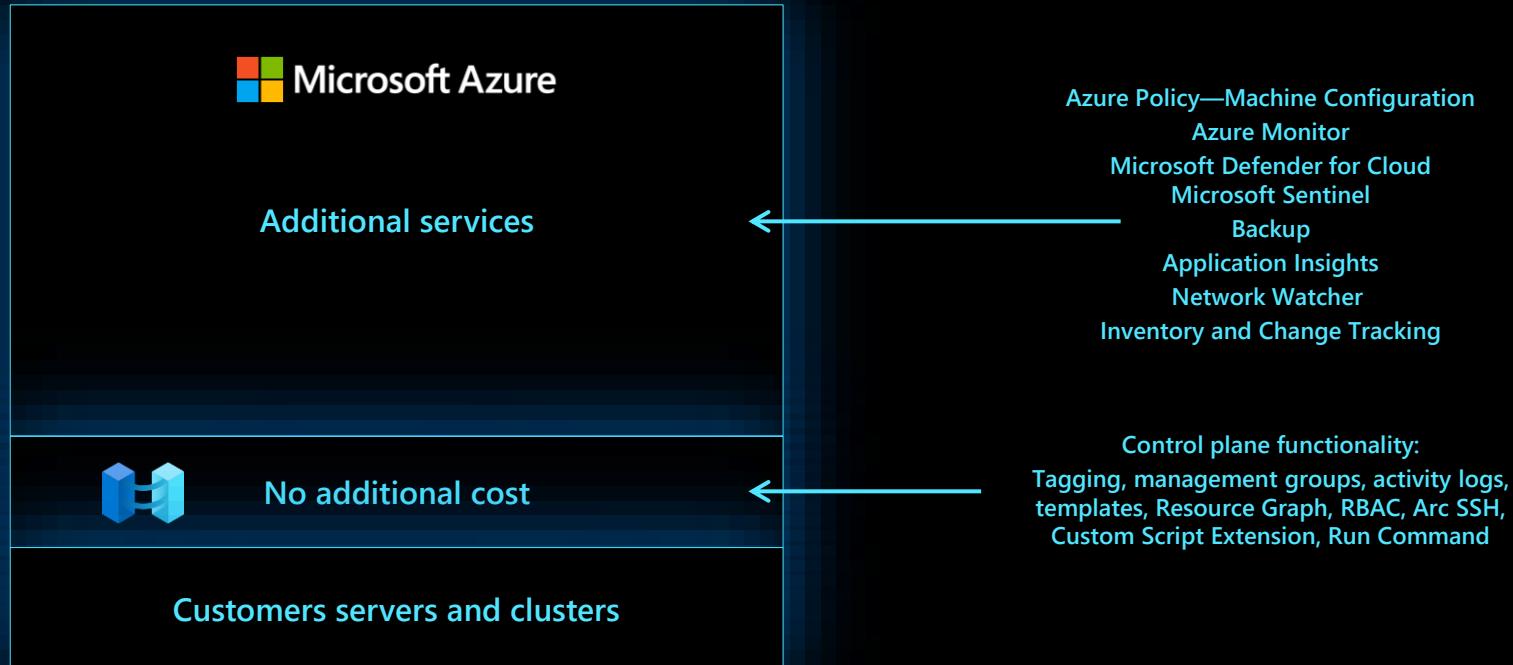


Fabrikam Multi-Cloud Workloads

Azure Arc enabled servers pricing



Azure Arc enabled servers pricing





Azure Arc-enabled Servers pricing

Azure Arc is free to install. Basic management services like inventory, tagging, server organization, RBAC, and querying with Azure Resource Graph are free. Paid services are:



Microsoft Defender for Cloud \$5/server/month (Plan 1) or \$15/server/month (Plan 2)

Free for the first 30 days, with 500MB/server included data. \$0.02/server/h



Azure Monitor \$2.30/GB [pay-as-you-go]

Billed for log analytics, tests, metrics, alerts, and notifications. 5GB per billing account/month is included



Microsoft Sentinel \$2/GB-ingested [pay-as-you-go]

Billed for volume of data ingested for analysis in Microsoft Sentinel, stored in the Azure Monitor Log Analytics workspace



Azure Update Manager \$5/server/month [pay-as-you-go]

Charged at a daily prorated value of \$0.16/server/day. Only charged for days when Arc servers are connected and managed



Azure Policy Guest Configuration \$6/server/month

Policies assigned by Defender for Cloud, of any other category, or on Azure Stack HCI resources are exempt

Windows Server management enabled by Azure Arc

Single pane of glass for 20+ Azure services

- Central inventory, governance and policy
- Automated patching and maintenance
- Cloud-based resiliency and configuration

These management services available at no additional cost for customers **with Software Assurance or enrolled in Windows Server 2025 pay-as-you-go:**

- | | |
|---|--|
|  Azure Update Manager |  Azure Policy Machine Configuration |
|  Azure change tracking and inventory |  Windows Server Best Practices Assessment |
|  Azure Site Recovery configuration |  Network HUD / Accelnet |
|  Remote Support | |

Extended Security Updates enabled by Azure Arc

Flexible billing and savings

Monthly billing model centralized in Azure to run end-of-support operating systems

Visibility and reliability

Ensure consistent Windows Server 2012/R2 and SQL Server 2012 performance with high availability and visibility over your entire data and server estate

Security and compliance

Seamlessly extend Azure security and governance to your environment and stay compliant with supported software



Microsoft Defender
for Cloud



Microsoft
Sentinel



Azure
Policy



Azure
Monitor

Enable Extended Security Updates

Server - Azure Arc

Enable Windows Server 2012 ESUs on your Arc-enabled machines that are reaching end of support and get access to Extended Security Updates. ESUs will be applied using Azure Policy Machine Configuration scoped to the selected servers. This may take up to 24 hours to complete.

You will be billed each month irrespective of the connectivity status of the Arc-enabled server. Please note, you may disable ESUs anytime.

Learn more about ESU [↗](#)

Secure and monitor

Enable Microsoft Defender for Servers Plan 2 to detect vulnerabilities and get continuous assessment of your security posture

Deploy Azure Monitor agent to collect logs for infrastructure and performance insights

Resource(s) to be enabled

Estimated total **0.00** /month

Resources

Server - Azure Arc

Contoso-Arc-Server-01

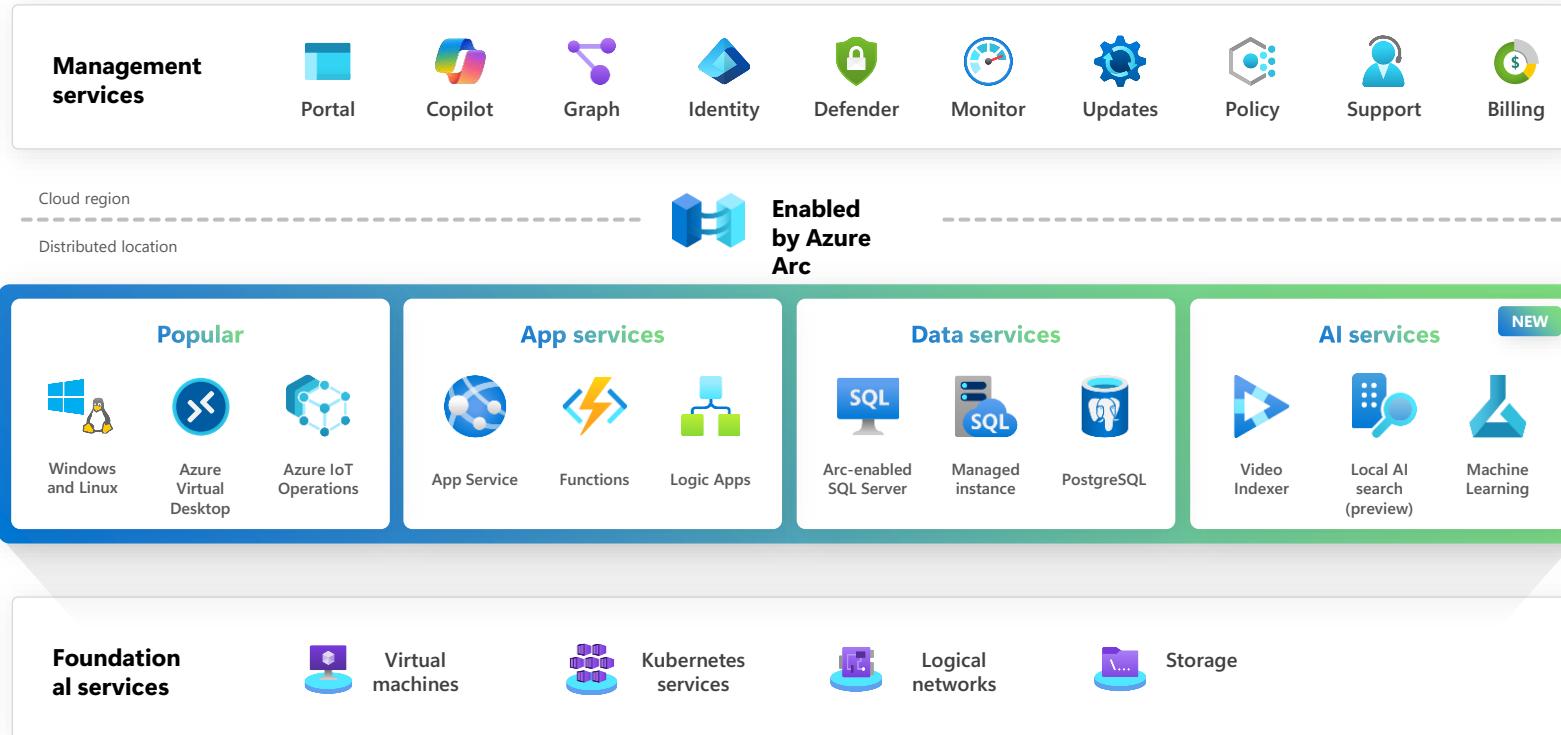
Contoso-Arc-Server-02

Contoso-Arc-Server-03

Cost per month **0.00**

Enroll and purchase ESUs directly in the Azure Portal

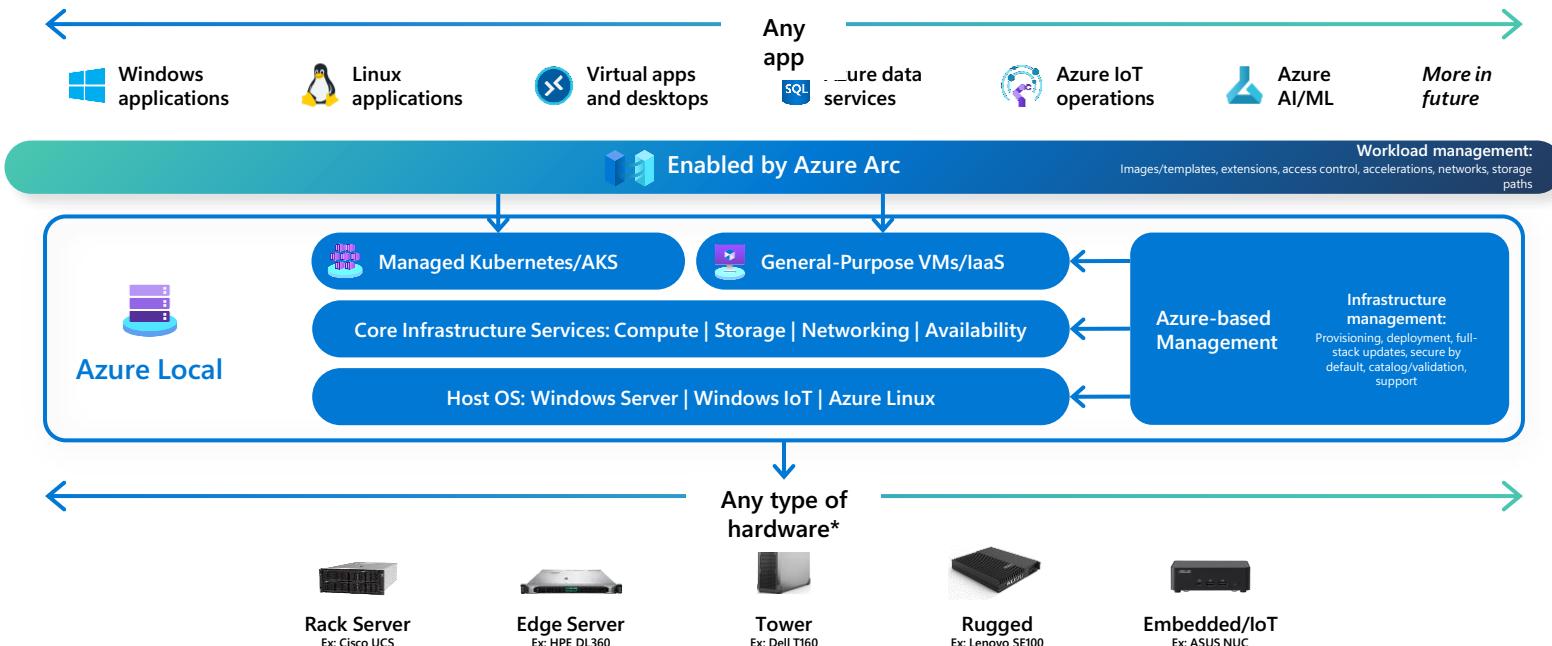
Bring Azure app, data, and AI services anywhere



New!

Azure Local: One flexible offering for all target use cases

Unified distributed infrastructure service spanning all hardware/scale points



*Must meet minimum requirements per operating system and solution-level pass validation

NEW

Introducing disconnected operations (preview)



Satisfy regulatory requirements by operating permanently disconnected from the cloud

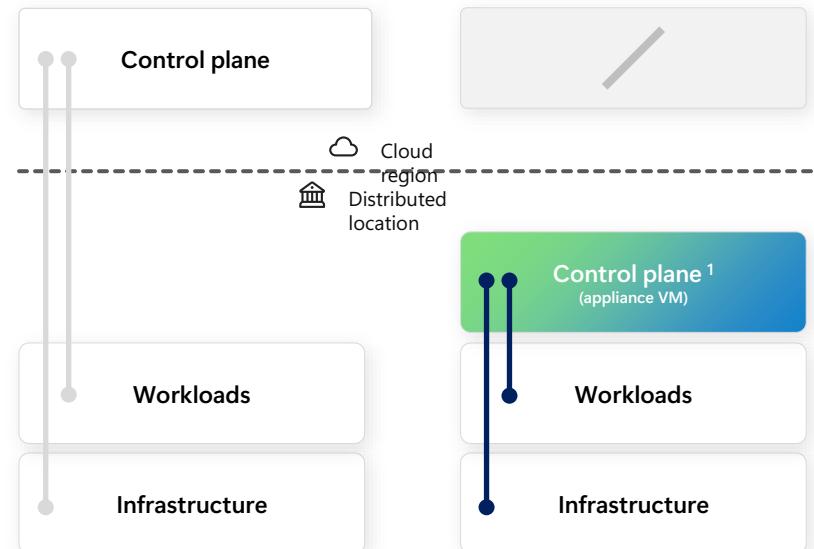


Host backend Azure resource manager, portal, and services in local appliance VM

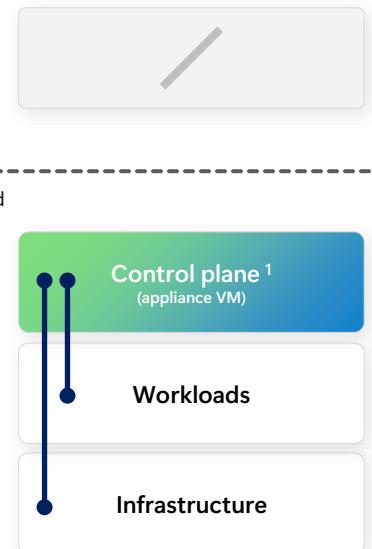
Subset of services available:



Azure Local
(connected)



Azure Local
disconnected



1: Available only to customers who prequalify based on industry, use case, and other considerations 2: Partial functionality

Arc Jumpstart

Extensive. Automated. Open-Source. Community Driven.



aka.ms/ArcJumpstart

Arc Jumpstart mission

The Arc Jumpstart is designed to provide a “[zero to hero](#)” experience so you can start working with Azure Arc right away!

The Jumpstart provides [step-by-step guides](#) for independent Azure Arc scenarios that incorporate [as much automation as possible](#), detailed screenshots and code samples, and a [rich and comprehensive experience](#) while getting started with the Azure Arc platform.

Our mission is for you to have a working Azure Arc environment spun-up in no time so the user can [focus on the core values of the platform](#), regardless of where your infrastructure may be, either on-premises or in the cloud.

The Jumpstart universe

Jumpstart
Scenarios 

Jumpstart
ArcBox 

Jumpstart
LocalBox 

Jumpstart
Agora 

Jumpstart
Drops 

Docs



YouTube



Open source



Demos



Diagrams



Community

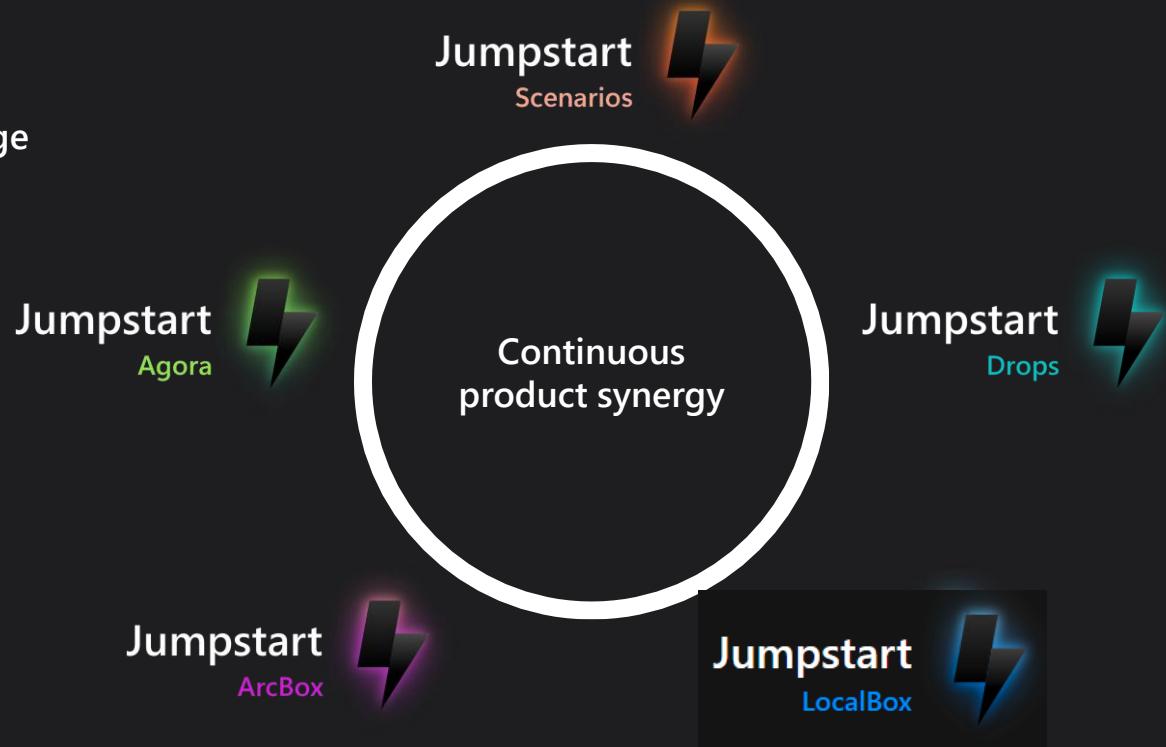


Arc Jumpstart – Why it was created?

- Azure Arc is unique, encompasses many aspects of Azure management
- Documentation of other platforms/clouds architecture/implementation non-existent
- Self sufficient scale enablement accelerator for Microsoft sellers and partners
- Community enabler
- Simplified product implementation experience relative to Microsoft Docs (MSLearn)

Jumpstart engineering principles

- User never fail mentality
- Where possible, automate all things
- Modular-first approach
- Attention to details
- Embracing open-source
- Public Preview and GA products usage



Arc Jumpstart – Committed to open-source



April 2025

Release highlights

- Jumpstart and the new `Azure.Arc.Jumpstart.Common` PowerShell module is now part the [PowerShell Gallery](#). See [announcement](#) from the team.
- New Jumpstart Drop: [Arc Insights PBI Dashboards Powered by Jumpstart](#)
- Total of 4 new Jumpstart Drops in the release
- All ArcBox OS images updated with latest patch level
- ArcBox bug fixes and documents update
- HCIBox improvements for VM lifecycle
- Telemetry enhancements
- [New Arc Jumpstart video training series](#)

Jumpstart ArcBox

- Bug / Issue: Unable to start ArcBox-Client HyperV servers - ARC Jumpstart ITPro install #3143
- Bug / Issue: SQLQueryStress broken URL #3145
- Feature Request: Add GUIDs for JS Telemetry #3136
- Docs Feature: Move ArcBox parameters into table #679

Jumpstart HCIBox

- Feature Request: Missing provider requirement #3138
- Feature Request: Support StandardE32sv6 in HCIBox #3140
- Feature Request: Add GUIDs for JS Telemetry #3136

Jumpstart Agora

- Bug / Issue: Contoso Supermarket Scenario Uses Unsupported Kubernetes Version #3174
- Feature Request: Add GUIDs for JS Telemetry #3136
- Bug / Issue: Contoso Motors - define InfluxDB Admin password & comment deployGPUNodes #3180
- Bug / Issue: Agora base image credentials not aligned to the JS OS images baseline #3191

Jumpstart Scenarios

- Bug / Issue: StorageProfile is not accepted value for agentPoolProfiles in AKS under Jumpstart ML Scenario #3170
- Feature Request: Azure Arc-enabled data services - April release #3181
- Docs Feature: Update PowerShell version and PowerShell module versions in the Automange Machine Configuration custom configuration scenarios #678

Jumpstart Drops

- New: [Arc Insights PBI Dashboards Powered by Jumpstart](#)
- New: [Azure Arc Connectivity Check](#)
- New: [Azure Arc SQL Tags Inheritance](#)
- New: [Graph User Photo Sync Automation](#)

Jumpstart SDK

- Feature Request: Add `Azure.Arc.Jumpstart.Common` module #66

Jumpstart Lightning

- [Arc Jumpstart video training series](#)
- [Arc SQL Best Practices Assessment | SHOULD YOU?](#)

Arc Insights PBI Dashboards Powered by Jumpstart

Arc Insights PBI Dashboards Powered by Jumpstart

by [Mark Jones](#) | [View on Github](#)

Last updated April 21, 2025

Overview

Arc Insights PBI Dashboards Powered by Jumpstart

The Arc Insights Power BI (PBI) dashboards provides users with a single pane of glass insights and visualizations for your servers, enabled by Arc or as Azure virtual machines. The dashboard covers a range of scenarios including Server Inventory, SQL Instances on Virtual Machines, SQL Databases on virtual machines and Extended Security Update (ESU) cost forecasting. With the Arc Insights PBI Dashboards Powered by Jumpstart, you have a **rich set of Dashboards about your Arc connected estate, available in minutes, not weeks**, which can then be customized to suit your individual requirements. Using Power BI over Azure out-of-the-box dashboards provides several benefits to users which include:

1. Power BI provides a platform to visualize and share your IT Infrastructure with users, without the need for Azure portal access.
2. Power BI has a rich programming language allowing for more advanced queries and joining of datasets that sit outside Azure.
3. Power BI has numerous visualization options to build feature-rich dashboards. The Arc Insights Power BI Dashboards utilize the Power BI connector for Azure Resource Graph, which connects the dashboards to your Azure subscription(s), visualizing all your servers, whether

[Jumpstart Drop](#)



Total Servers

15

Cores

27

Memory (GB)

57



Azure Servers

3

Cores

11

Memory (GB)

44



Arc Servers

12

Cores

16

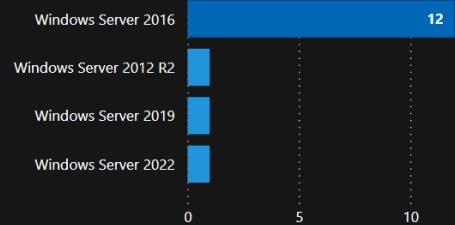
Memory (GB)

13

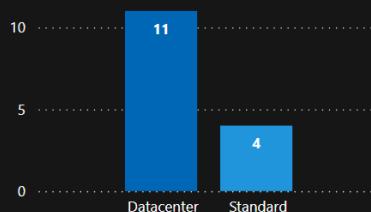
100%

Arc SQL
Extensions
Installed

Operating System Versions



Operating System Editions



Arc Provisioning State

Succeeded



Arc Agent Version

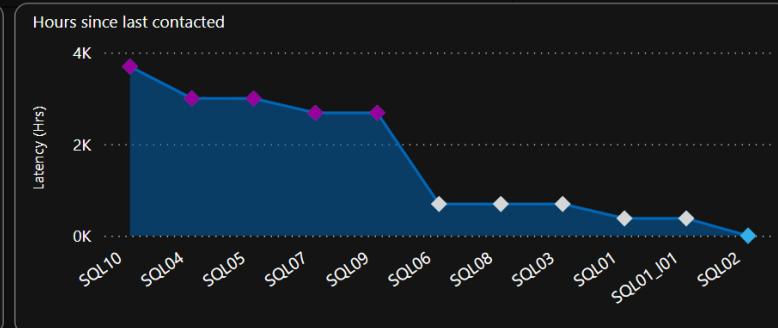
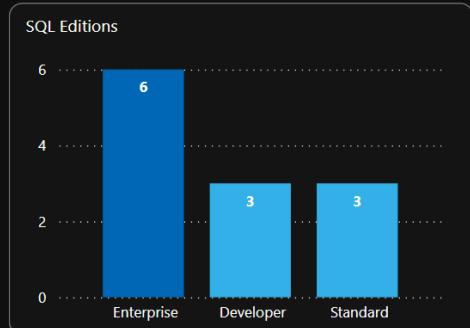
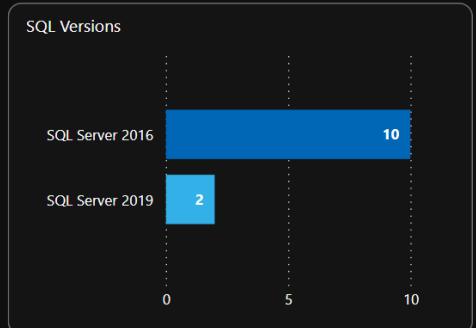
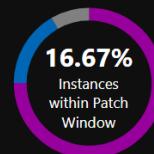
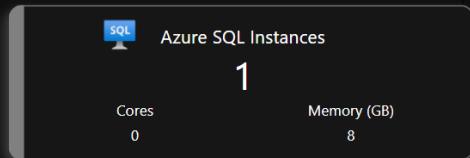
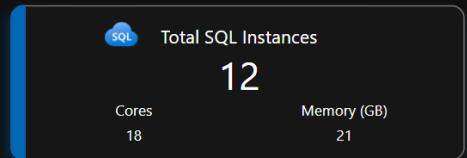
1.47.02843.1892 1.48.02881.1941



Name	Type	Resource Group	Cores	Memory(GB)	SQL Detected	OS Version	AzureSKU
FS01	Arc	Demo-ArcResource	1	1	false	6.3.9600.21620	Unknown
SQL01	Arc	Demo-ArcResource	4	2	true	10.0.14393.7785	Unknown
SQL02	Arc	Demo-ArcResource	2	1	true	10.0.14393.2248	Unknown
SQL03	Arc	Demo-ArcResource	1	1	true	10.0.14393.0	Unknown
SQL04	Arc	Demo-ArcResource	1	1	true	10.0.14393.0	Unknown
SQL05	Arc	Demo-ArcResource	1	1	true	10.0.14393.0	Unknown
SQL06	Arc	Demo-ArcResource	1	1	true	10.0.14393.7428	Unknown
SQL07	Arc	Demo-ArcResource	1	1	true	10.0.14393.0	Unknown
SQL08	Arc	Demo-ArcResource	1	1	true	10.0.14393.0	Unknown
SQL09	Arc	Demo-ArcResource	1	1	true	10.0.14393.0	Unknown
SQL10	Arc	Demo-ArcResource	1	1	true	10.0.14393.0	Unknown
vm-ArcHostServer	Azure	demo-ar	8	32	Unknown	10.0.20348.3328	Standard_D8s_v3
vm-FS01	Azure	demo-sqlvm	1	4	Unknown	10.0.14393.7876	Standard_DS1_v2
vm-SQL11	Azure	demo-sqlvm	2	8	Unknown	10.0.17763.7136	Standard_D2s_v3
WEB01	Arc	Demo-ArcResource	1	1	false	10.0.14393.5717	Unknown
Total			27	57			

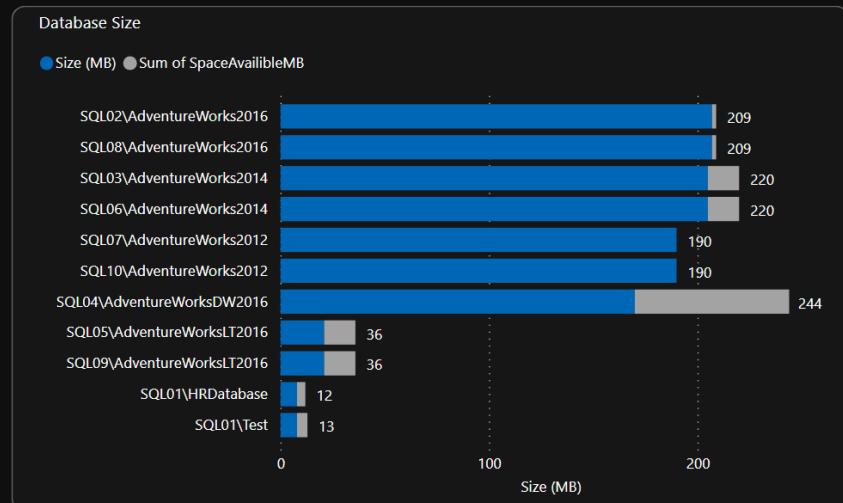
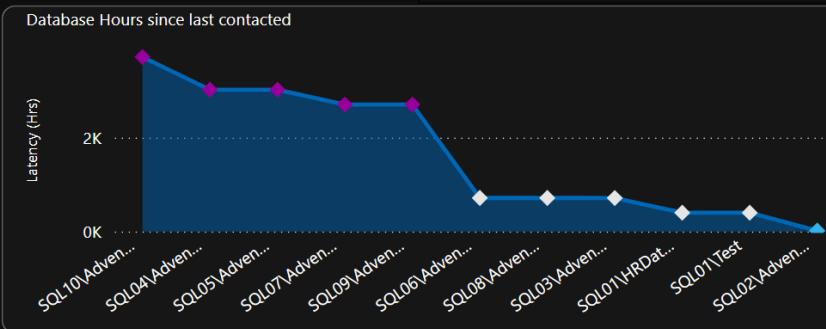
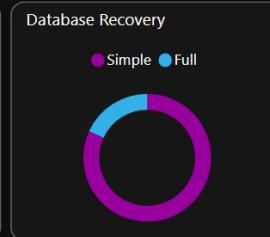
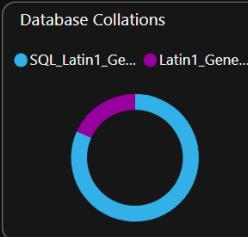
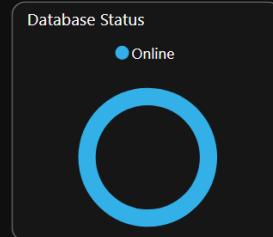
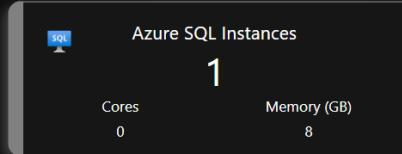
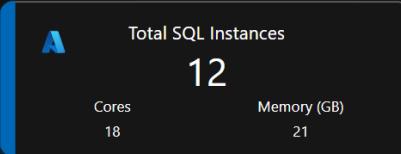
Server Status





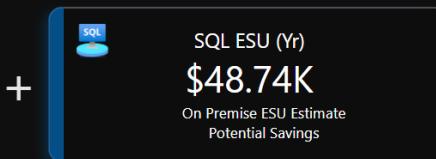
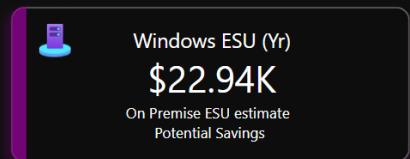
SQL Instance	Type	SQL Type	Cores	Mem (GB)	Backup Policy	AVG	FCI	Version #	# Patches Out	Age of Patch (Days)	Patch Status
SQL01	Arc	Engine	4	2	No	No	No	13.0.7050.2	0	0	Ok
SQL01_J01	Arc	Engine	4	2	No	No	No	13.0.7050.2	0	0	Ok
SQL04	Arc	Engine	1	1	No	No	No	15.0.2000.5	51	1942	Update
SQL08	Arc	Engine	1	1	No	No	No	15.0.2000.5	51	1942	Update
SQL02	Arc	Engine	2	1	No	No	No	13.0.1601.5	80	3086	Update
SQL03	Arc	Engine	1	1	No	No	No	13.0.1601.5	80	3086	Update
SQL05	Arc	Engine	1	1	No	No	No	13.0.1601.5	80	3086	Update
SQL06	Arc	Engine	1	1	No	No	No	13.0.1601.5	80	3086	Update
SQL07	Arc	Engine	1	1	No	No	No	13.0.1601.5	80	3086	Update
SQL09	Arc	Engine	1	1	No	No	No	13.0.1601.5	80	3086	Update
SQL10	Arc	Engine	1	1	No	No	No	13.0.1601.5	80	3086	Update
vm-SQL11	Azure	Engine	0	8	Unkno...	Unkno...	Unkn...	Unknown	Unkn...	Unkn...	Unkn...
Total			18	21					25486		



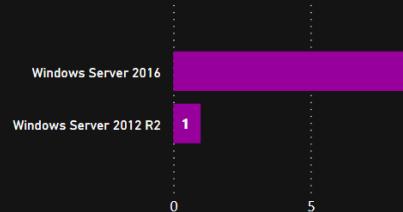


Database Options

Database	Auto Close	Auto Shrink	Auto Create Stats	Auto Update Stats	Trustworthy	Read Only	Encrypted	Comp. Level
SQL01\HRDatabase	0	0	1	1	0	0	0	130
SQL01\test	0	0	1	1	0	0	0	130
SQL02\AdventureWorks2016	0	0	1	1	0	0	0	130
SQL03\AdventureWorks2014	0	0	1	1	0	0	0	120
SQL04\AdventureWorksDW2016	0	0	1	1	0	0	0	130
SQL05\AdventureWorksLT2016	0	0	1	1	0	0	0	110
SQL06\AdventureWorks2014	0	0	1	1	0	0	0	120
SQL07\AdventureWorks2012	0	0	1	1	0	0	0	110
SQL08\AdventureWorks2016	0	0	1	1	0	0	0	130
SQL09\AdventureWorksLT2016	0	0	1	1	0	0	0	110
SQL10\AdventureWorks2012	0	0	1	1	0	0	0	110



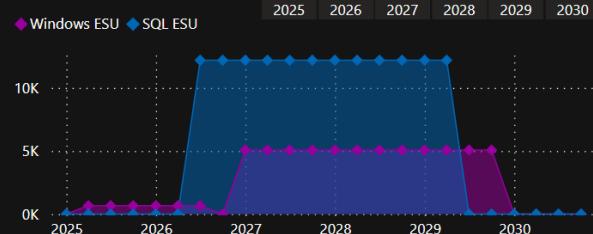
Windows Versions in scope



SQL Versions in scope



Estimated ESU Timeline



Forecasted ESU Cost - Windows Server

OS Version	No. Servers	No. Cores	ESU Cores *	Est Cost Yearly
Windows Server 2016	11	15	88	\$20,300.16
Datacenter	7	10	56	\$18,480.00
Standard	4	5	32	\$1,820.16
Windows Server 2012 R2	1	1	8	\$2,640.00
Datacenter	1	1	8	\$2,640.00
Total	12	16	96	\$22,940.16

Forecasted ESU - SQL Server

SQL Version	No. Instances	No. Cores	ESU Cores *	Est Cost Yearly
SQL Server 2016	6	13	24	\$48,738.00
Enterprise	3	7	12	\$45,402.00
Standard	3	6	12	\$3,336.00
Total	6	13	24	\$48,738.00

Predicted ESU Avoided

OS Version	# Servers	# of Cores	Total ESU Avoided
Windows Server 2016	1	1	\$2,640.00
Datacenter	1	1	\$2,640.00
vm-FS01	1	1	\$2,640.00
Total	1	1	\$2,640.00

SQL Version	# Instances	# of Cores	Total ESU Avoided
SQL Server 2016	1	0	\$12,972.00
Enterprise	1	0	\$12,972.00
vm-SQL11	1	0	\$12,972.00
Total	1	0	\$12,972.00

*The information provided regarding the Extended Security Updates (ESU) minimum core requirements for SQL Server and Windows is based on current licensing rules. It is assumed that all servers in this report are virtual. All figures for ESU in this report are estimates and not official quotes. Please consult the official Microsoft documentation or your licensing provider for the most accurate and up-to-date information.

Demo

aka.ms/ArcJumpstart

Jumpstart
ArcBox



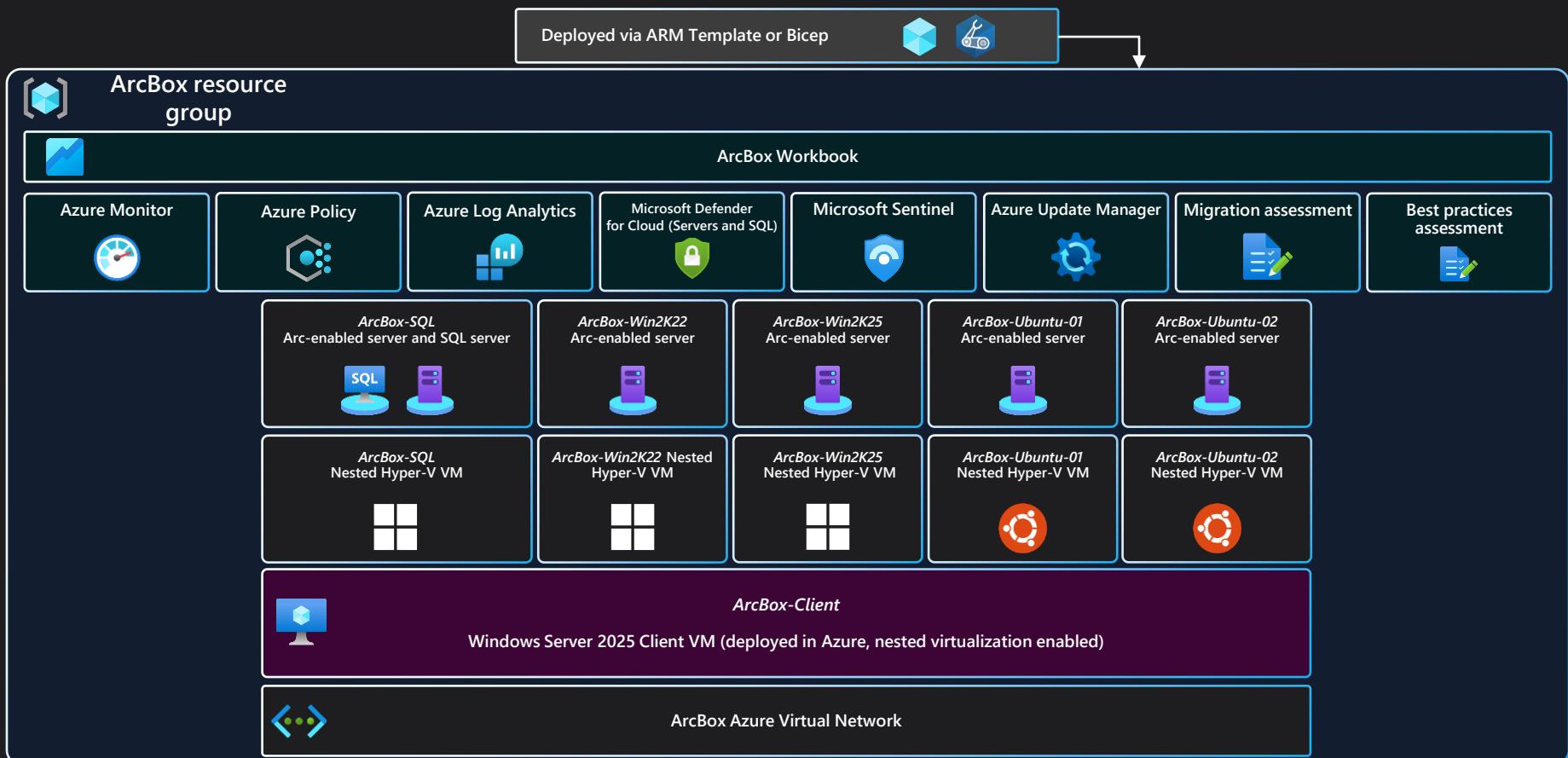
Fully automated Azure Arc sandbox

- Sandbox environment for getting hands-on with Azure Arc
- Accelerator for Proof-of-concepts or pilots
- Used as the reference implementation for Azure Arc Landing Zone Accelerators
- Training tool for Azure Arc skills development
- Demo environment for customer presentations or events
- Rapid integration testing platform

ArcBox comes in multiple “flavors”, or configurations, which can be selected to best suit your needs. Currently, the available flavors are:

- [ArcBox for IT Pros](#) ArcBox for IT Pros focuses specifically on Arc-enabled servers and SQL Server enabled by Azure Arc functionality.
- [ArcBox for DevOps](#) ArcBox for DevOps focuses specifically on Azure Arc-enabled Kubernetes and the experience for DevOps engineers.
- [ArcBox for DataOps](#) ArcBox for DataOps focuses specifically on SQL Server enabled by Azure Arc and Arc-enabled SQL Managed Instance.

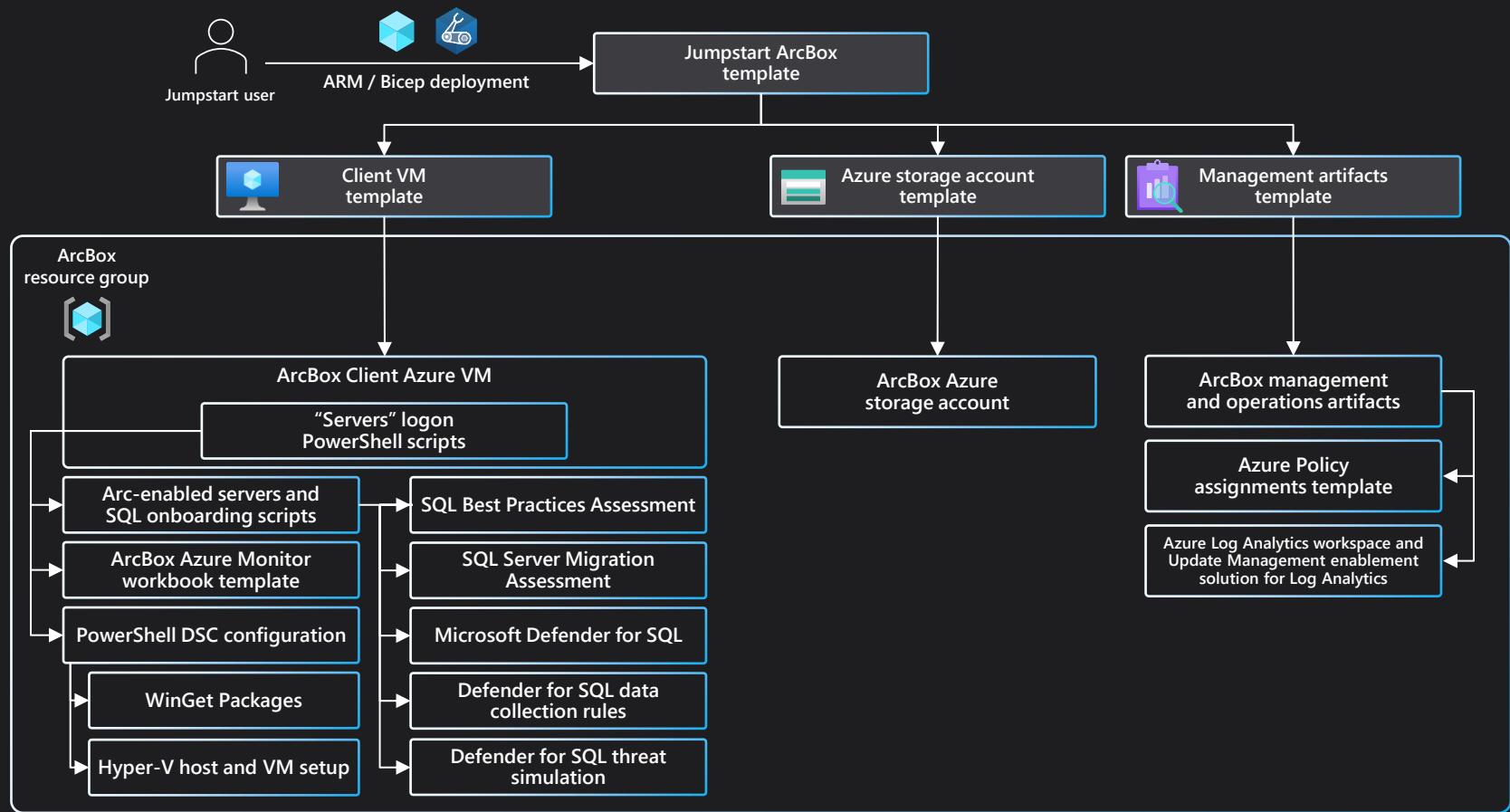
Arc Jumpstart – ArcBox ITPros architecture



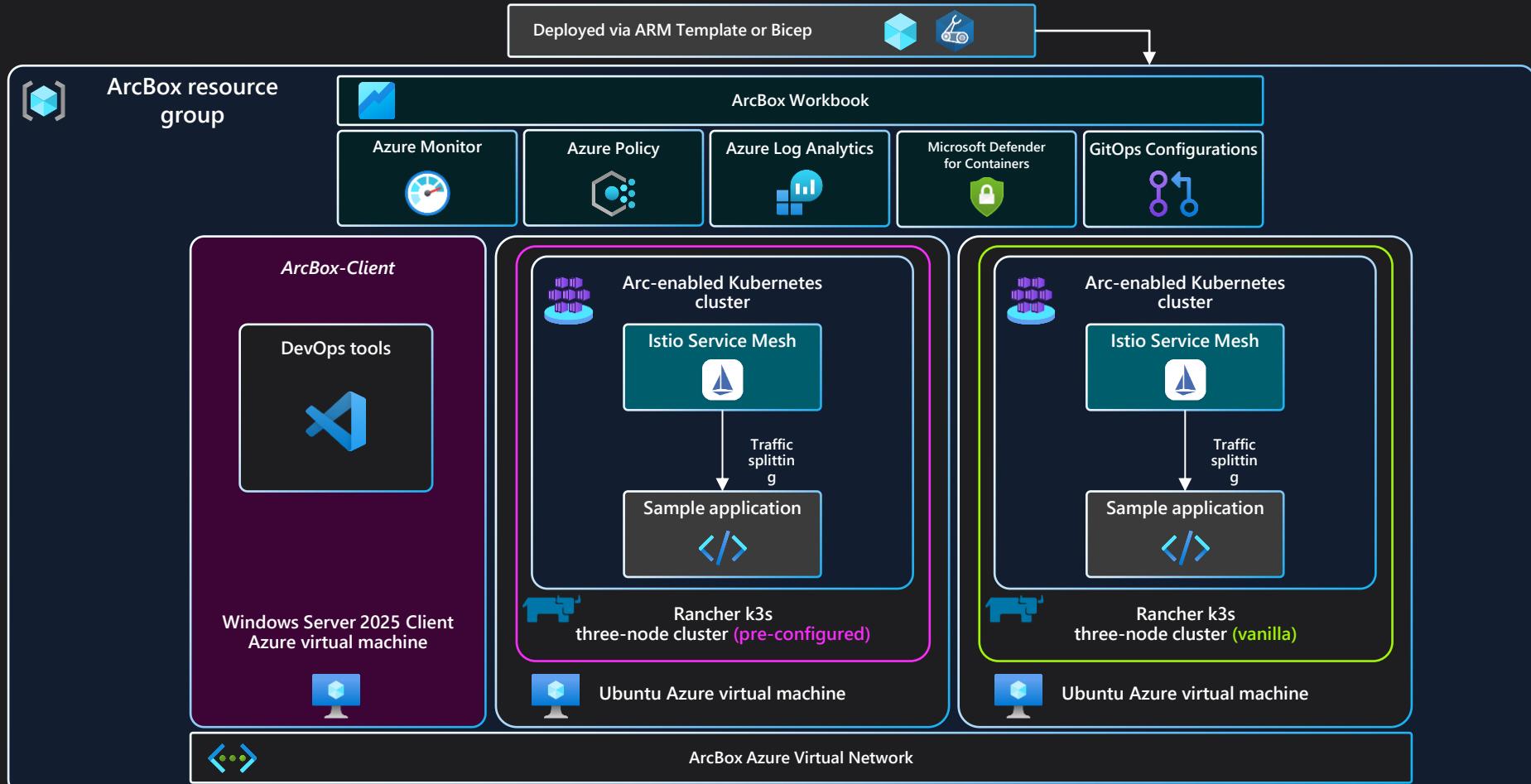
Demo

ArcBox deployment & usage

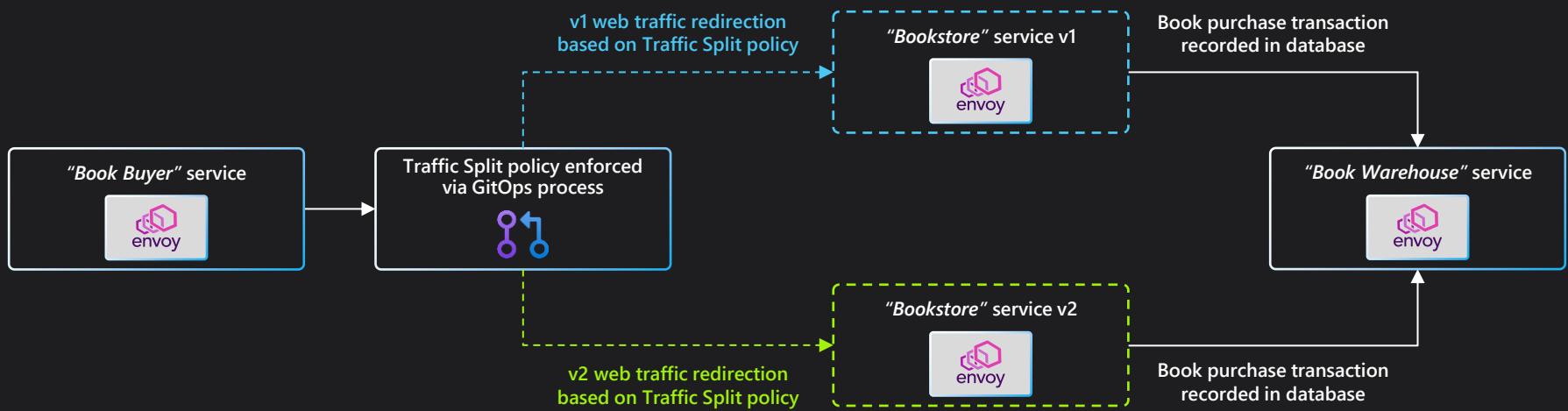
Arc Jumpstart – ArcBox ITPros ARM/Bicep deployment automation flow



Arc Jumpstart – ArcBox DevOps architecture

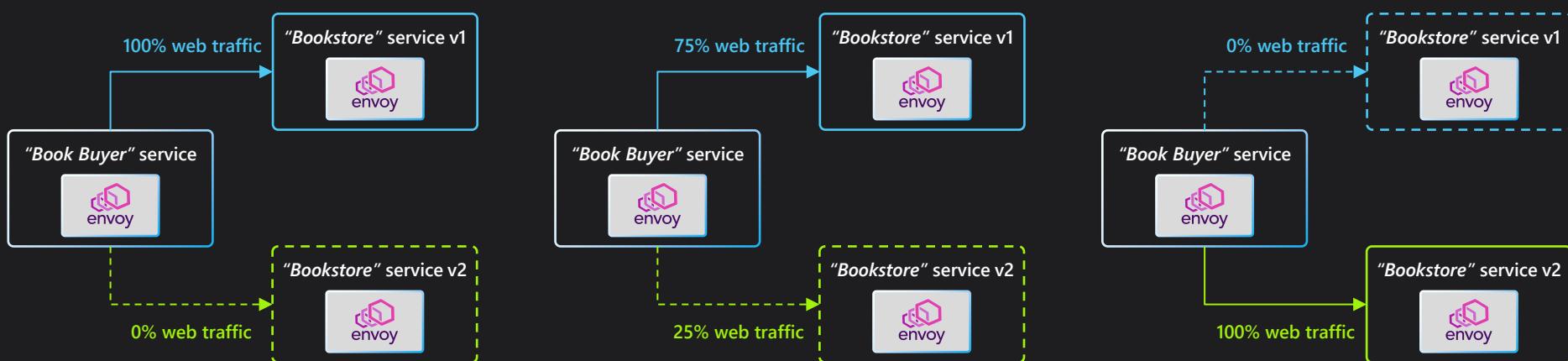


Arc Jumpstart – ArcBox DevOps “Bookstore” Service Mesh architecture



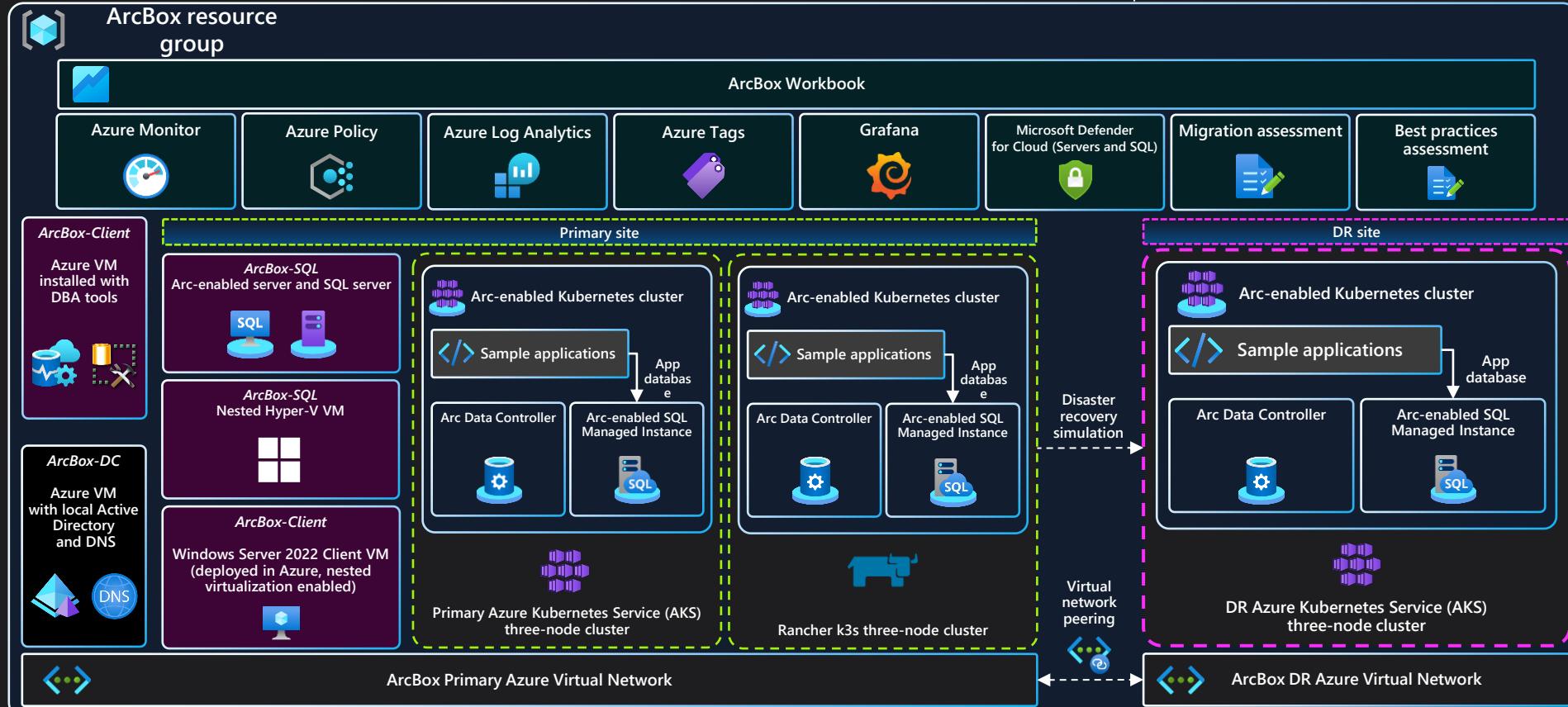
Arc Jumpstart – ArcBox DevOps “Bookstore” Service Mesh Interface (SMI) Traffic Split (Blue/Green)

v1 in production → v1 in production / v2 integration tests → v2 in production



Arc Jumpstart – ArcBox DataOps architecture

Deployed via ARM Template or Bicep

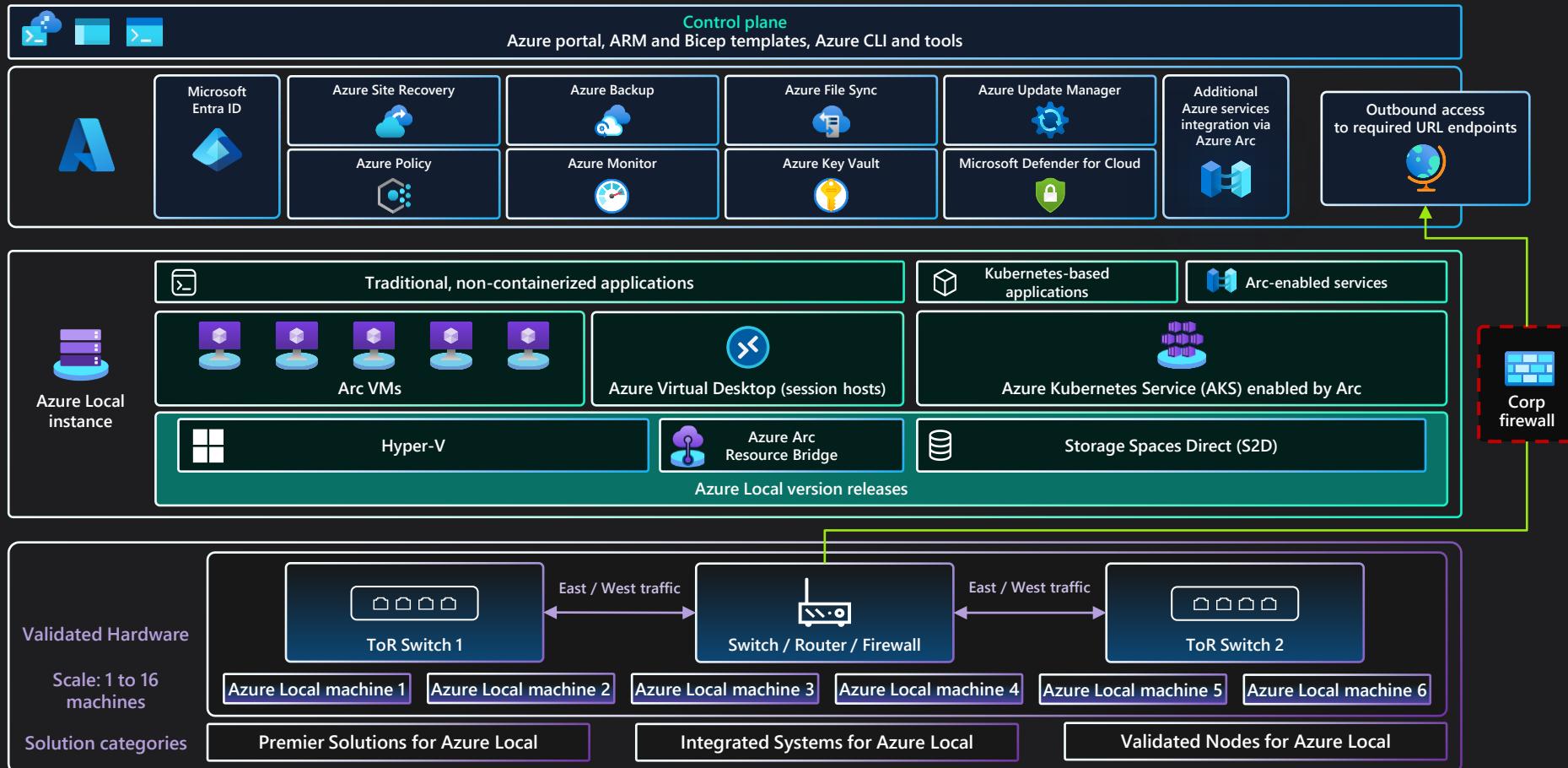


Jumpstart
LocalBox



Fully automated Azure Local sandbox

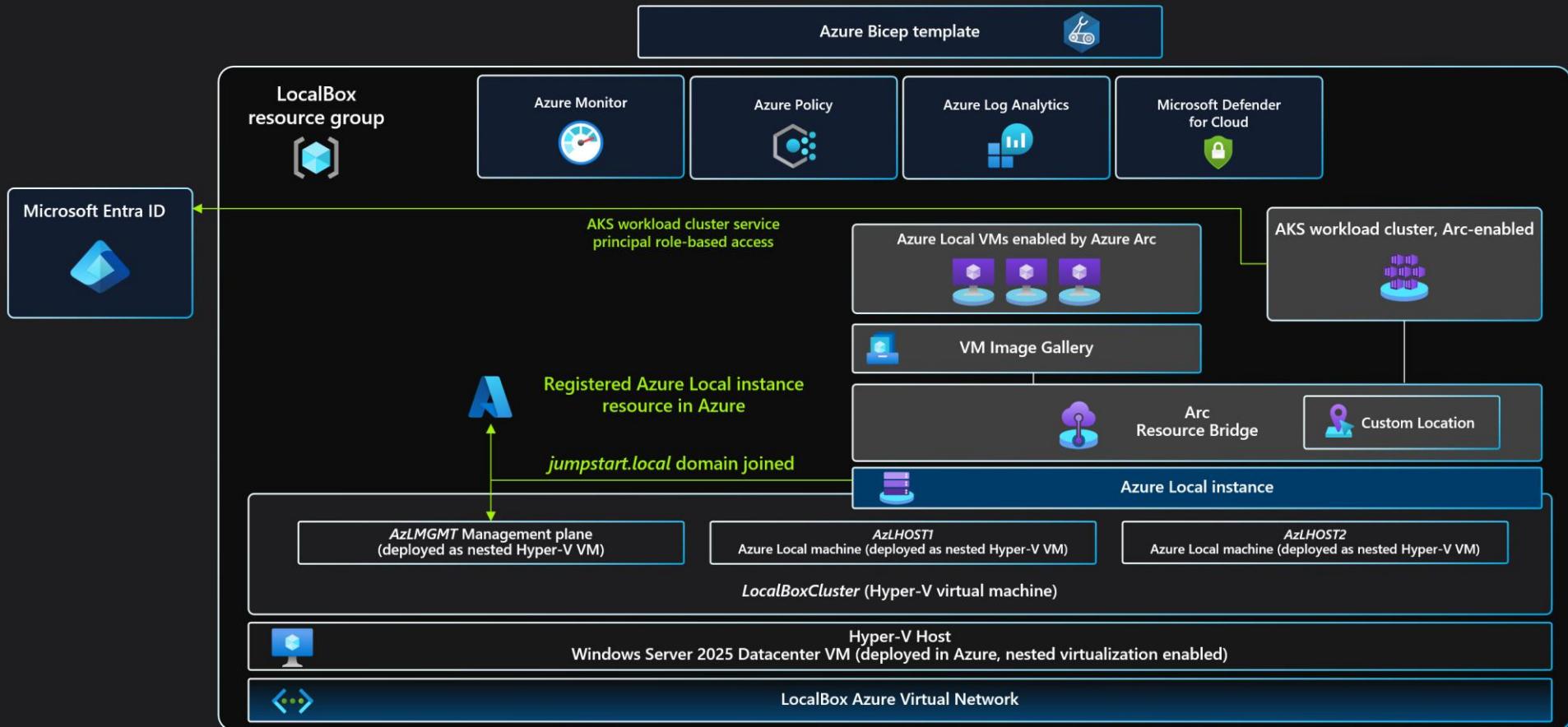
Azure Local – Solution reference architecture



- Numerous Azure Local lab guides at varying levels of completeness or quality
- Lack of end-to-end automation to deploy Azure Local with integrated Azure Arc services
- Need to provide partners and customers with a complete sandbox for testing and training
- Need for faster times to test/POC without waiting for hardware procurement or other delays

- Sandbox environment for getting hands-on with Azure Local without the need for physical hardware
- Accelerator for Proof-of-concepts or pilots
- Training tool for Azure Local and hybrid Arc skills development
- Demo environment for presentations or events
- Rapid integration testing platform

Arc Jumpstart – LocalBox architecture



Demo

LocalBox

BONUS

AzureLocalDemo Public

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main 1 Branch 0 Tags Go to file Add file Code

janegilring Update README.md to enhance documentation and provide detailed usage ... 10aaaf90 · 1 minute ago 15 Commits

.github/workflows Update resource group name for Ubuntu VM deployment in... 2 weeks ago

aks Update ClusterName and CustomLocationName parameters ... 2 weeks ago

localbox Update Azure VM image parameters and storage configurati... 2 weeks ago

networking/static Update vmSwitchName parameter to use 'ConvergedSwitch(... 2 weeks ago

storage/images Update custom location name from 'qahuboslo' to 'jumpstar... 2 weeks ago

virtual_machines Update parameter name to 'mgmt02-qa' in mgmt02 QA Bic... 2 weeks ago

LICENSE Initial commit 2 weeks ago

README.md Update README.md to enhance documentation and provid... 1 minute ago

About This repository contains Bicep templates and scripts for deploying and managing Azure Arc-enabled infrastructure, including AKS clusters, virtual machines, custom and marketplace images, and networking resources.

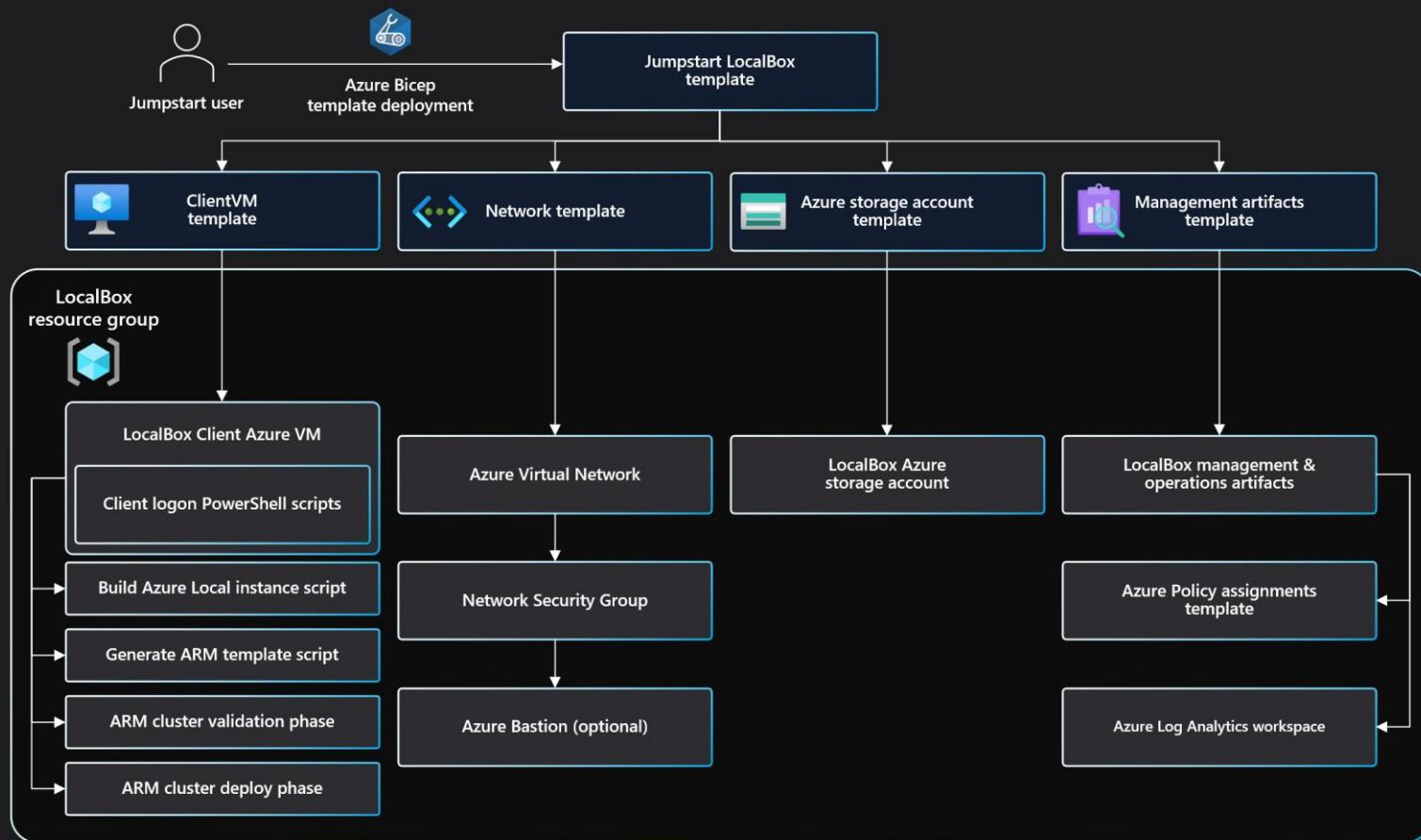
Code Issues Pull requests Actions

Actions New workflow All workflows

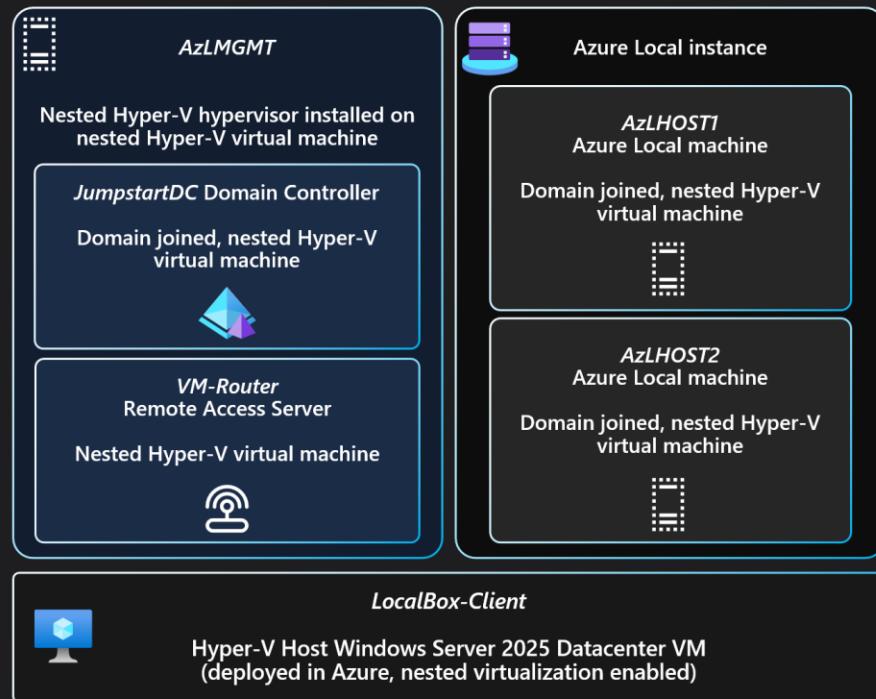
Delete Azure Local Environment - qa Deploy Azure Local - qa Deploy Azure Local AKS - production Deploy Azure Local AKS - qa Deploy Azure Local Logical networks - qa Deploy Azure Local VM images - qa Deploy Azure Local VMs - production Deploy Azure Local VMs - qa

<https://github.com/janegilring/AzureLocalDemo>

Arc Jumpstart – LocalBox Bicep deployment automation flow



Arc Jumpstart – LocalBox Nested virtualization architecture



Azure Local 2510

- Azure Local 2510 was released last week
- <https://learn.microsoft.com/en-us/azure/azure-local/what's-new?view=azloc-2510>
- *Azure Local deployment using local identity: This feature has now moved from Limited Preview to Preview. For more information, see [Deploy Azure Local using local identity with Azure Key Vault](#).*
- *VMware migration to Azure Local - This feature is now generally available.*
- *Software Defined Networking (SDN): SDN enabled by Azure Arc on Azure Local is now generally available.*
- *Azure Local rack aware clustering (Preview): Azure Local now supports rack aware clustering. This Preview feature allows you to define local availability zones based on physical racks in your datacenter, enhancing the resilience of your cluster against rack-level failures. For more information, see [Rack aware clustering](#).*

Jumpstart Drops



A curated collection of scripts, tools, and other resources from the community

Current challenges

1. Multiple teams spend significant time assisting customers, but knowledge is kept in private repositories, limiting potential benefits of community collaboration.
2. Contributing to Jumpstart can be challenging due to required expertise and high-quality standards.
3. Finding more core maintainers and contributors has become difficult due to recent changes in pre/post-sales teams.

What is Jumpstart Drops?

A new Jumpstart solution that serves as a curated collection of scripts, tools, and other assets that can help developers/IT/OT and Day-2 Operations professionals streamline their day-to-day operations and smooth their Adaptive cloud journey.

The term "**Drops**" refers to small, self-contained pieces of code that can be easily shared and leveraged by others to simplify a particular operation/task or demonstrate the power of a service/product.

It can be a dashboard, sample app, library or a package, a script or an automation, Template, and even tutorial or Guide.

Contribution process



Create content



Submit Drop



Review submission



Publish Drop



Share & Get Telemetry

Demo

Drops

Jumpstart
Agora



**Jumpstart for Industries and application
development velocity across cloud and edge**

Arc Jumpstart – What is “Agora”?

The word "agora" comes from the ancient Greek term for a public gathering place or assembly, and it has come to be used more broadly to refer to any place or forum where people come together for discussion or exchange.



- Demo is not enough; people need to try it by their selves.
- Lack of hands-on artifacts that supports industries storytelling.
- Random repositories are confusing and hard to maintain. One Jumpstart to rule them all.
- Lack of quality “Spaghetti on the wall” mechanism and feedback loop to the product groups.
- Need to meet users where they are.

Arc Jumpstart – Agora industrial vision

Retail



Manufacturing



Healthcare



And more...

Resources

- [Work smarter with your Azure Local instances using Microsoft Copilot in Azure | Microsoft Learn](#)
 - "Summarize my Azure Local instances"
 - "Tell me more about the alerts"
 - "Generate a summary of my Arc Machines in subscription subName"
- [janegilring/AzureLocalDemo](#)
- [Unleashing the Power of Hybrid Mgmt with PowerShell & Azure Arc - Jan Egil Ring - PSConfEU 2025](#)
- [MicroHack/03-Azure/01-03-Infrastructure/02_Hybrid_Azure_Arc_Servers](#)
- [Download A series of guides to demo Azure Arc for servers from Official Microsoft Download Center](#)

Microsoft Ignite

- November 18–20, 2025
- [Session catalog](#)

The screenshot shows the Microsoft Ignite session catalog interface. At the top, there is a navigation bar with tabs for "All days", "Tue 18", "Wed 19", "Thu 20", "Fri 21", and "Sat 22". A search bar contains the text "arc" with a magnifying glass icon. Below the navigation bar, there are filter buttons: "Refine results" (highlighted in blue), "Technical" (disabled), "Online" (disabled), "arc" (selected), and "Clear filters". To the right of the filters is a dropdown for "Local Time (UTC+01:00)". On the far right, there are page navigation buttons for pages 1, 2, 3, and >. In the center, there is a "Refine results" sidebar with checkboxes for "Favorites", "Recommended for you", "Will be recorded", and "Will not be recorded". It also includes dropdowns for "Delivery Type", "Start time", "Session Type", "Topic", and "Level". To the right of the sidebar, there is a list of sessions under the heading "Sessions (25)". The first session listed is "Azure Arc: Extending Azure for hybrid and multi-cloud management" (In San Francisco + Online, Will be Recorded, Wed, Nov 19, 7:15 PM - 8:00 PM CET, BRK183). The description states: "Azure brings unified management to on-premises and multi-cloud environments. Learn how Azure Arc delivers consistent governance, security, and operations across Azure, hybrid, and multi-cloud environments—while enabling System Center customers to adopt a cloud-native management experience. Whether modernizing Windows/Linux or building cloud-native apps, equip yourself with tools and agents to bridge datacenter and cloud." There are "Show less" and "Show more" buttons below the description. To the right of the session details, there are three user profiles: Steven Bucher (Microsoft), Brendan Burns, and Peter Poulsen (Novo Nordisk). Each profile has a "Add to schedule" button and a "Save to favorites" button.

All days Tue 18 Wed 19 Thu 20 Fri 21 Sat 22

arc

Refine results Technical Online arc Clear filters

Local Time (UTC+01:00)

1 2 3 >

Refine results Clear filters

Favorites Recommended for you

Will be recorded

Will not be recorded

Delivery Type

Start time

Session Type

Topic

Level

Sessions (25)

Breakout Advanced (300) Migrate and modernize your estate

Azure Arc: Extending Azure for hybrid and multi-cloud management

In San Francisco + Online Will be Recorded

Wed, Nov 19

7:15 PM - 8:00 PM CET

BRK183

Azure brings unified management to on-premises and multi-cloud environments. Learn how Azure Arc delivers consistent governance, security, and operations across Azure, hybrid, and multi-cloud environments—while enabling System Center customers to adopt a cloud-native management experience. Whether modernizing Windows/Linux or building cloud-native apps, equip yourself with tools and agents to bridge datacenter and cloud.

Show less ^

Steven Bucher | Microsoft Add to schedule

Brendan Burns Save to favorites

Peter Poulsen | Novo Nordisk ...

Next steps

- Explore hybrid scenarios at
aka.ms/ArcJumpstart

