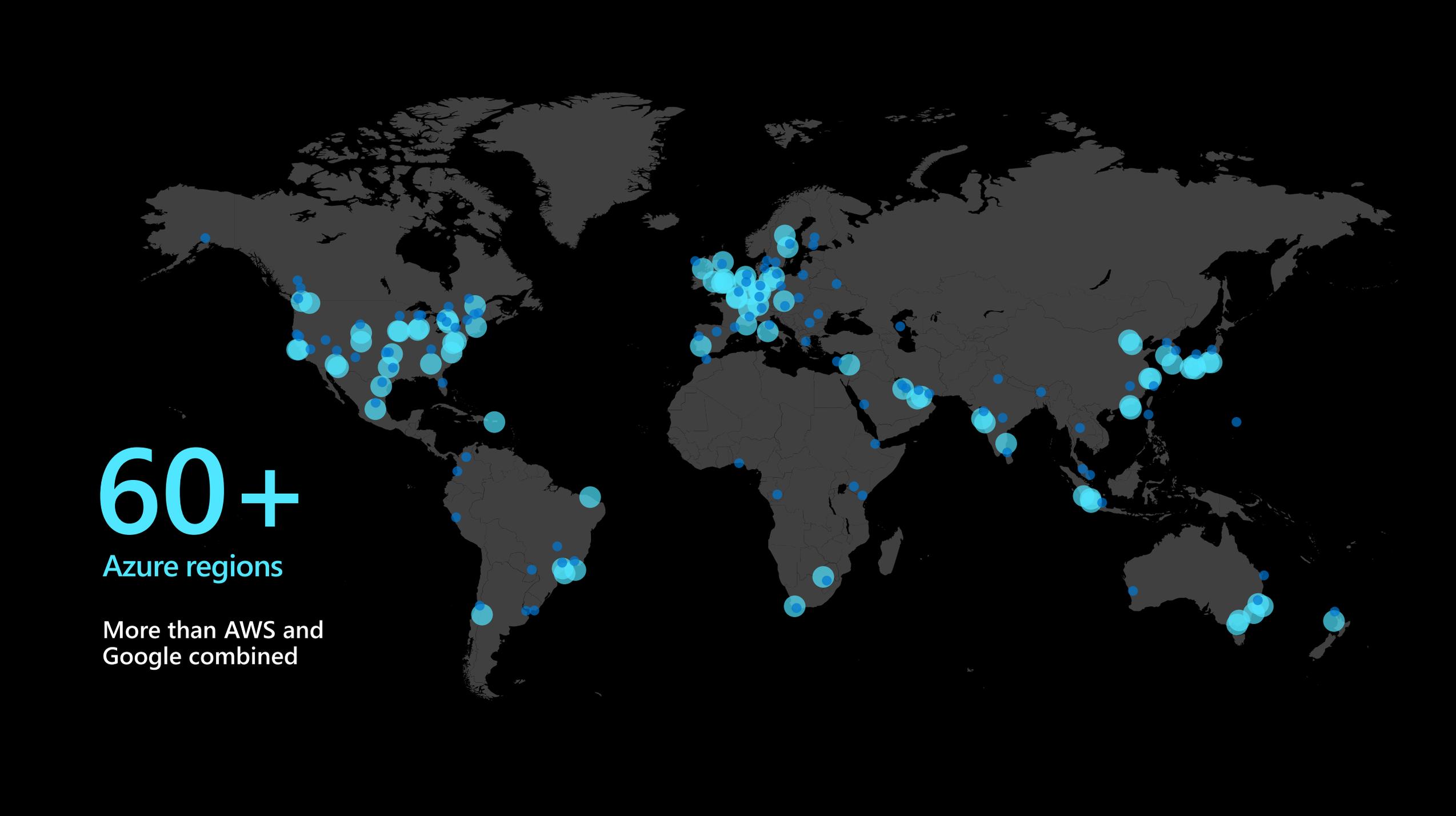


**Azure is  
the world's  
computer**

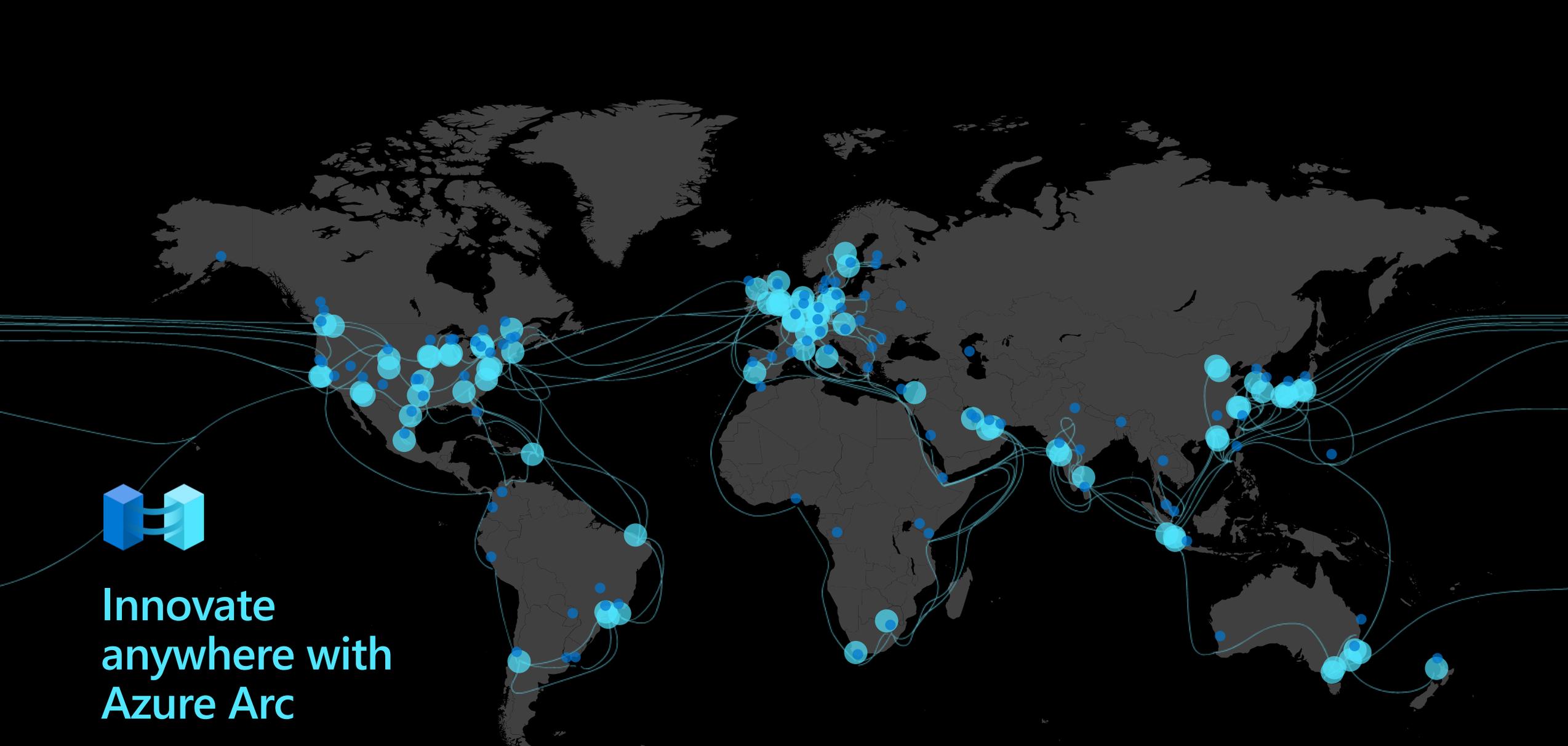


A world map with a dark grey background and light grey outlines of continents. Numerous blue circles of varying sizes are scattered across the map, representing Azure regions. The circles are most densely packed in North America, Europe, and East Asia, with smaller circles appearing in South America, Africa, and Australia. The text '60+' is positioned in the lower-left corner of the map area.

60+

Azure regions

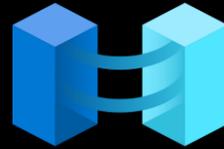
More than AWS and  
Google combined



Innovate  
anywhere with  
Azure Arc

# Do more with less on Azure

## Bring cloud innovation anywhere with Azure Arc



Save costs by using a single control pane



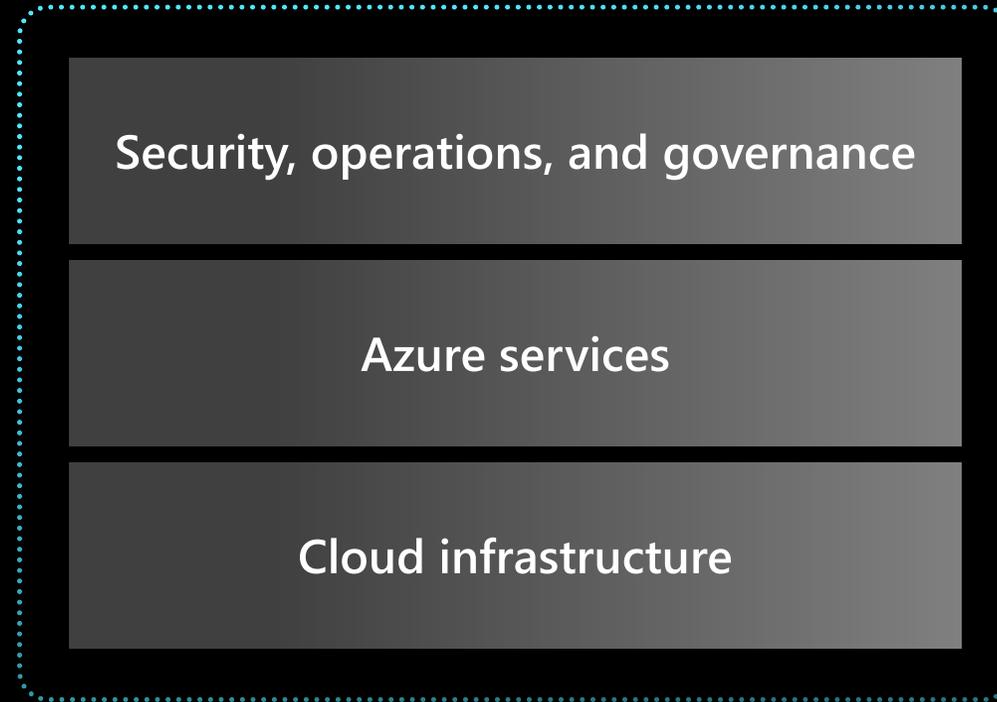
Bring cloud management, app and data services anywhere



Extend compute and AI to the edge



Flexibly meet regulatory and connectivity needs



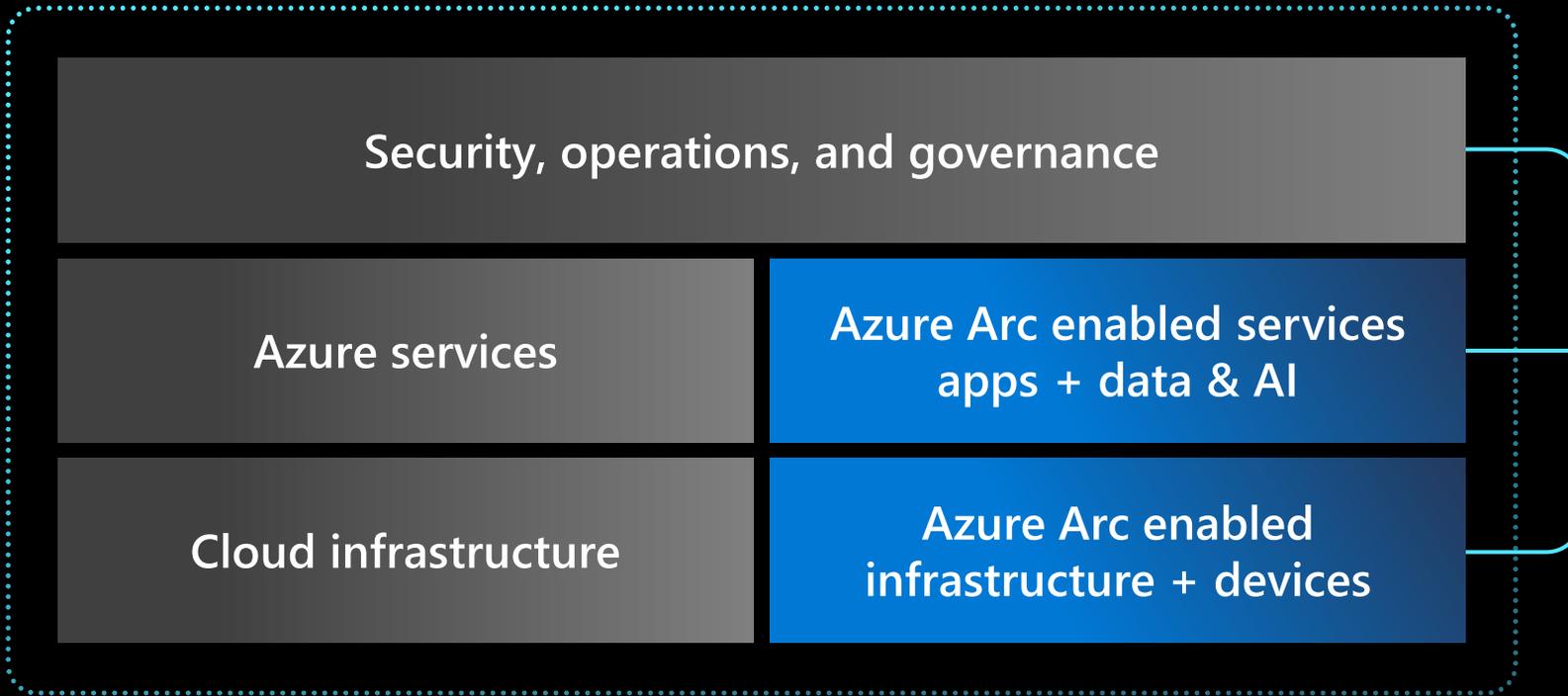
Tools and experiences



Tools and experiences

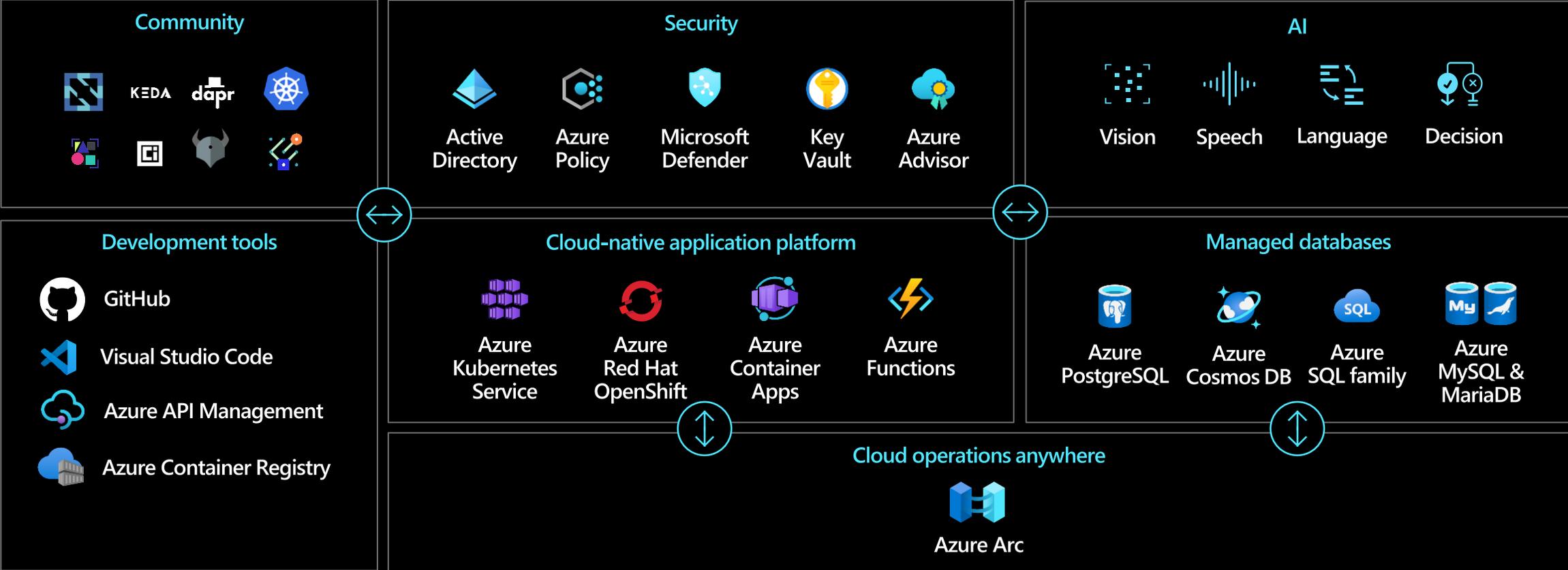


GitHub



Innovate anywhere

# Cloud-native on Azure



# Innovate anywhere with Azure



Azure Arc



Develop  
cloud native,  
operate anywhere



Harness data  
insights from  
cloud to edge



Secure and  
govern across  
environments



Flexibly meet  
regulatory and  
connectivity needs

# Innovate anywhere with Azure



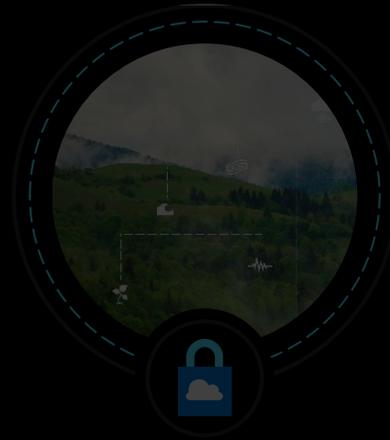
Azure Arc



Develop  
cloud native,  
operate anywhere



Harness data  
insights from  
cloud to edge



Secure and  
govern across  
environments



Flexibly meet  
regulatory and  
connectivity needs

# Develop cloud-native, operate anywhere



Build and modernize to cloud-native apps on any Kubernetes

---



Bring cloud data management to any infrastructure

---



Consistent GitOps and policy driven deployment and configuration across environments

---



Integrate Azure Security, governance and monitoring into your DevOps toolkit

# Managed Kubernetes from cloud to edge



Azure  
Kubernetes  
Service

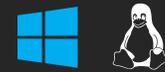
## Consistent platform, your infrastructure



Seamless Azure  
consistency



Unify dev and  
ops teams



Windows and  
Linux apps



Azure Arc



Windows Server



Azure Stack HCI



Windows IoT

The Wells Fargo logo is displayed on a red square background with a yellow horizontal bar at the bottom. The text "WELLS FARGO" is written in white, bold, uppercase letters.

**WELLS  
FARGO**

“

As part of our digital infrastructure strategy, we are employing AKS both on-premises and in the public cloud. Azure Arc-enabled services, like AKS, can run on our hardware and allow us to build the same Kubernetes environments with an interconnected control plane.

**Mike Brady**

**HEAD OF TECHNOLOGY INFRASTRUCTURE,  
WELLS FARGO**

”

# Innovate anywhere with Azure



Develop  
cloud native,  
operate anywhere



Harness data  
insights from  
cloud to edge



Secure and  
govern across  
environments



Flexibly meet  
regulatory and  
connectivity needs

# Harness data insights from edge to cloud



Accelerate innovation via cloud data and AI capabilities to build next-gen apps and gain fast, continuous insights

---



Improve operational efficiency and reduce IT overhead through cloud automations and consistent management

---



Reduce risk exposure through integrated multi-layer security and data governance solutions

# Azure Arc-enabled data services

## IaaS

### Azure Arc-enabled SQL Server

Organize, inventory  
Enhanced security with  
Microsoft Defender for Cloud  
Free SQL Assessment service



GENERALLY  
AVAILABLE

## PaaS

### Azure Arc-enabled SQL Managed Instance

Azure SQL Managed Instance  
on any infrastructure  
Fully automated, evergreen SQL  
Cloud billing model for on-premises



GENERALLY  
AVAILABLE

### Azure Arc-enabled PostgreSQL

Azure Database for PostgreSQL  
on any infrastructure  
Fully automated, single server  
Scale up/down/out/in



PUBLIC PREVIEW

# Azure hybrid data manageability for SQL Server

Manage, govern, and protect your SQL Server from Azure



## Manage all your SQL estate using Azure

- **Single view** of all SQL Servers deployed on-premises, in Azure and other cloud
- **Fully automated technical assessment** for SQL Server – no additional cost



## Control and govern your entire data estate

- **Central insights and governance** across all SQL Servers with Microsoft Purview
- Purview access policies readily available for SQL Servers on-premises



## Protect all your data using Azure security

- Protect your on-premises data using **Microsoft Defender** for Cloud
- Secure identities with **Single Sign-On** and **Azure Active Directory**\*



Easy connection enabled by Azure Arc for existing SQL Servers without migration

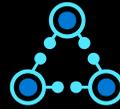
\*SQL Server 2022 required for Azure Active Directory. All other features supported on SQL Server 2012, 2014, 2016, 2017, and 2019.

# Azure Arc-enabled SQL MI Business Critical

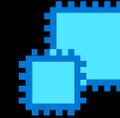
For your most mission-critical workloads at exceptional value



Feature parity  
with SQL Server  
Enterprise edition



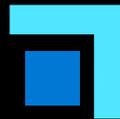
High availability  
with Always On  
Availability Group



Unlimited and  
flexible CPU and  
memory config



One passive  
replica for disaster  
recovery: **free**



First active  
replica for read  
scale-out: **free**



Developer  
edition for all  
dev/tests: **free**



**JOHN DEERE**



"Cloud-native patterns and practices help us deliver the factory solutions that are a key to our future success. Azure Arc-enabled data services help make this possible for us."

**Jason Wallin**

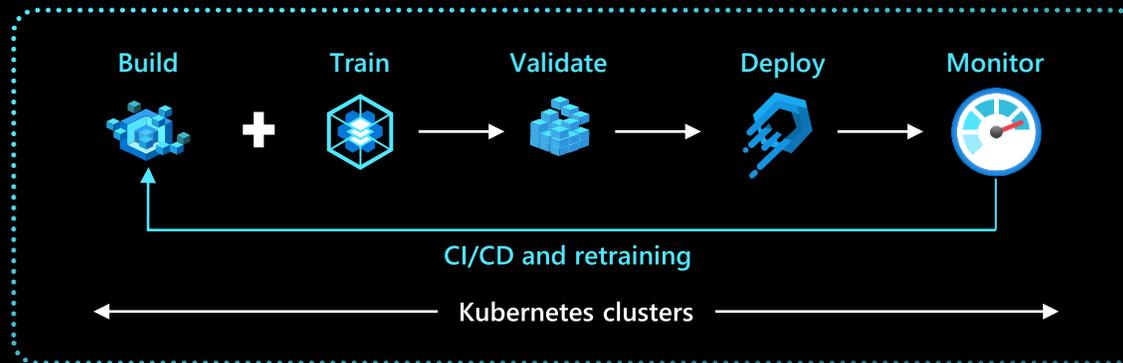
PRINCIPAL ARCHITECT,  
JOHN DEERE



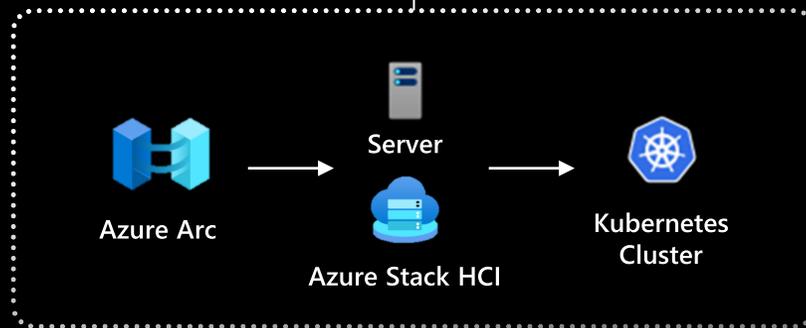
# Machine learning anywhere



Azure Machine Learning



Azure ML Kubernetes Extension



On-premises

Azure Kubernetes Service



Multi-cloud

# Innovate anywhere with Azure



Azure Arc



Develop  
cloud native,  
operate anywhere



Harness data  
insights from  
cloud to edge



Secure and  
govern across  
environments



Flexibly meet  
regulatory and  
connectivity needs

# Secure and govern across environments



Cloud-based threat detection

---



Dynamic visibility and compliance

---



Save costs on disparate 3<sup>rd</sup> party  
management tools



Azure Arc supports us by freeing up our time from the day-to-day activities of the technical team and focusing on the customer value-add activities. It helps us to make sure that services are always on at the right time for the customer.

**Scott Clennell**

PLATFORM SERVICES MANAGER, GREGGS



# Innovate anywhere with Azure



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Flexibly meet  
regulatory and  
connectivity needs

# Flexibly meet regulatory and connectivity needs



Meet data residency and  
sovereignty requirements

---



Simplified infrastructure for  
low-latency applications

---



Operate fully or  
intermittently connected

# Microsoft Azure –Arc enabled infrastructure

Azure Stack HCI is subscription based for flexible, familiar hyperconverged infrastructure



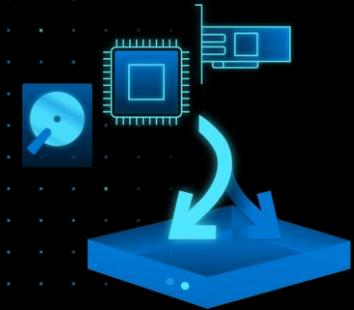
Azure hybrid by design



Enterprise scale and price performance



Familiar management and operations



Choice of deployment options

# Why run Kubernetes at the edge?

Azure Kubernetes Service on Azure Stack HCI or Windows Server



Low-latency applications

Run your application **directly next to the data** in datacenters, branch offices, retail stores, edge sites, or manufacturing sites.



Disconnected applications

Operate **intermittently disconnected** from the internet



Data residency

Meet data **residency and sovereignty needs** by keeping applications on-premises



“

Today, I know our infrastructure is performing well when we aren't inundated with system alerts. Azure Stack HCI has definitely made my job a lot easier, which I really appreciate.

**James Mikolajek**

IT CLIENT SERVICES ADMINISTRATOR,  
COLORADO STATE UNIVERSITY

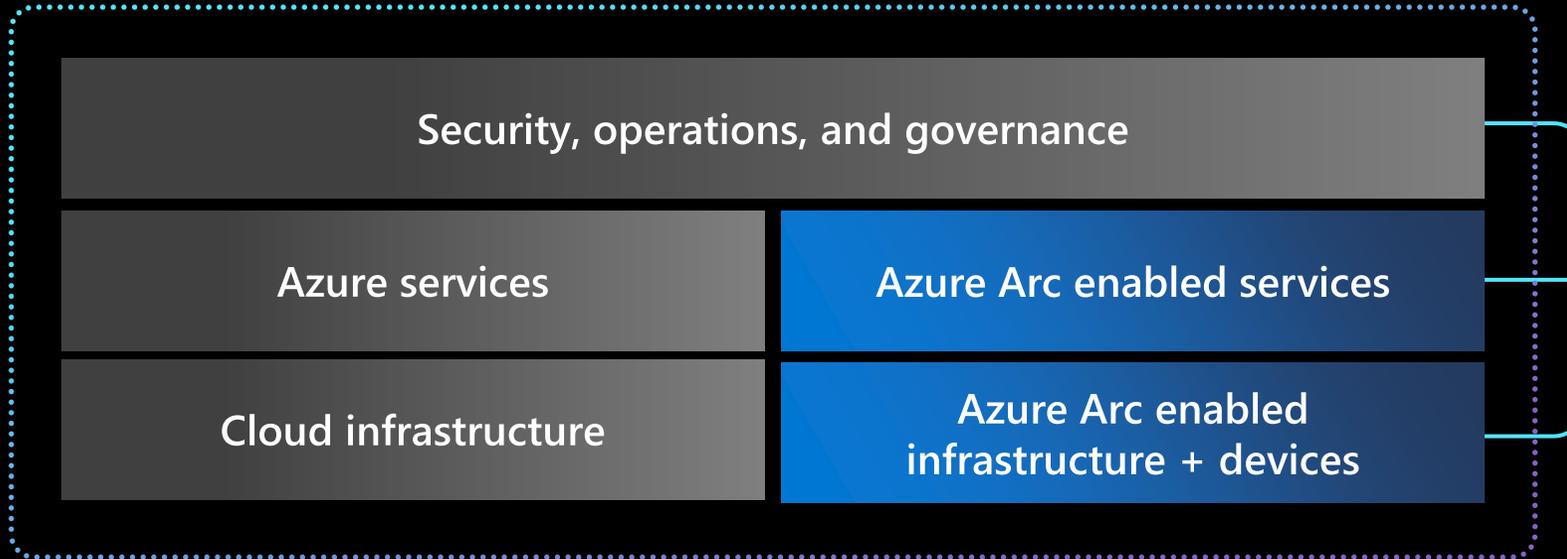
”



Tools and experiences



GitHub



Innovate anywhere

### Cloud regions

60+ Azure regions  
Multicloud

### Regional edge

Operator DC  
Co-Lo provider

### IT edge

Customer DC  
Branch office

### IoT edge

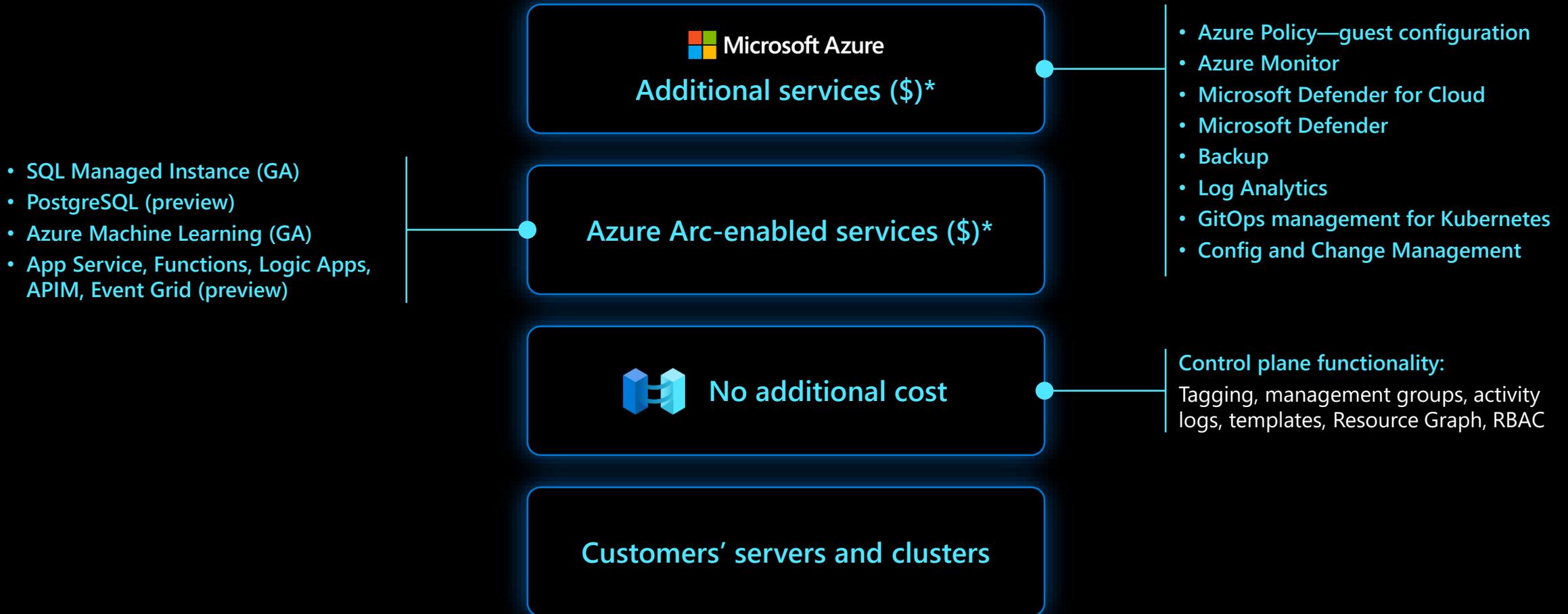
Factory floor  
Retail store  
Field production

Pricing model

# Azure Arc pricing model



# Azure Arc pricing model contd.



*\*Pricing for Azure Arc-enabled services and additional management services is consistent with Azure pricing. Services are available at no cost during preview.*

# Azure hybrid and multicloud customers

# Resources

Azure Arc webpage

[aka.ms/arc](https://aka.ms/arc)

Technical docs

[aka.ms/arcdocs](https://aka.ms/arcdocs)

Azure Arc Learn modules

[aka.ms/LearnHybridArc](https://aka.ms/LearnHybridArc)

Azure Arc Jumpstart

[aka.ms/AzureArcJumpstart](https://aka.ms/AzureArcJumpstart)

