

Microsoft Azure Arc

Innovate anywhere with Azure

Customer environments are evolving

100's-1,000's of apps



VMs



Databases



Containers



Serverless



Diverse infrastructure



Datacenters



Hosters



Branch offices



OEM hardware



IoT devices



Edge

Multicloud



Microsoft Azure



aws



Google Cloud



ORACLE



IBM Cloud

Reasons for a hybrid and multicloud strategy



Regulatory and data sovereignty



Low latency and edge workloads



Application and datacenter
modernization



Business continuity
and resilience



Freedom to use more than one
public cloud

Innovate anywhere with Azure

Secure, Develop and Operate anywhere

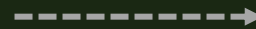
Security and Governance GitHub Azure Services

Azure control plane



Azure Arc

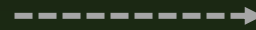
Application services



Arc-enabled Application services

Public Preview

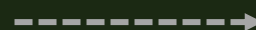
Data services



Arc-enabled Data services

GA

Azure VMs, AKS, Kubernetes



Arc enabled Servers, AKS-HCI, Kubernetes

GA



Azure

69 regions worldwide



Azure Stack HCI

aws



vmware

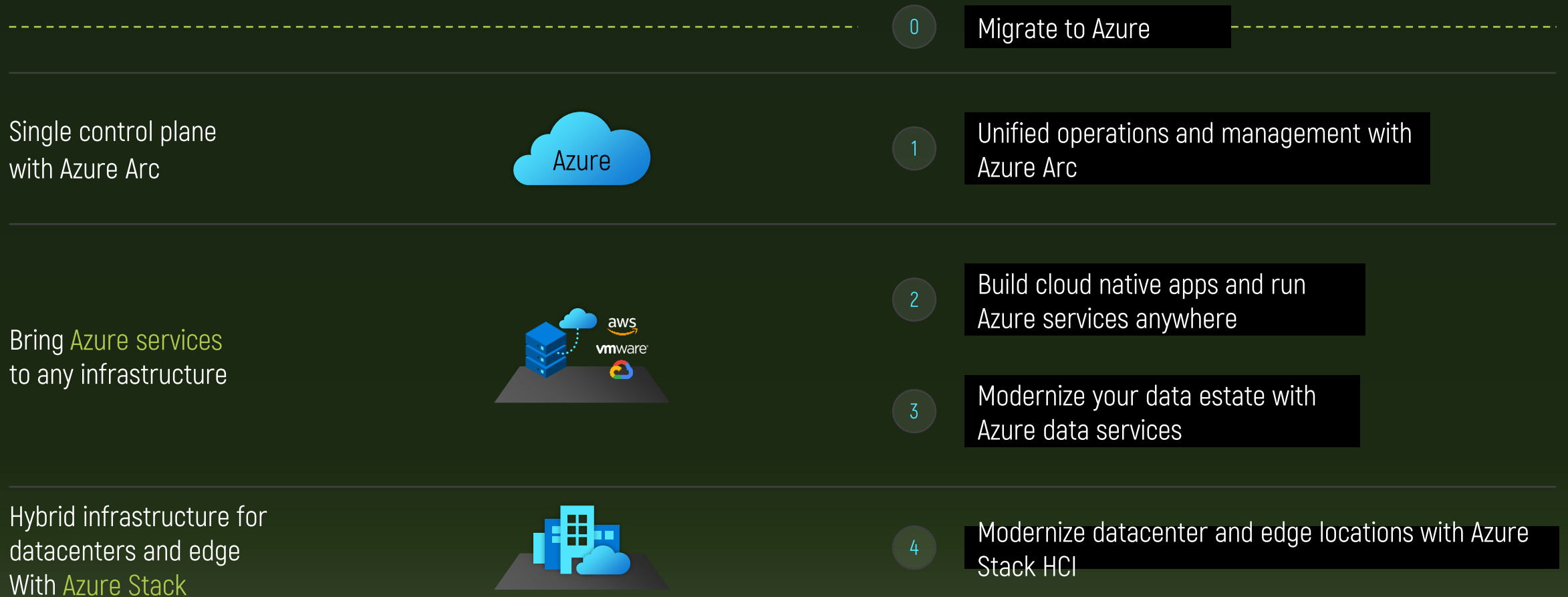
Azure IoT

Anywhere

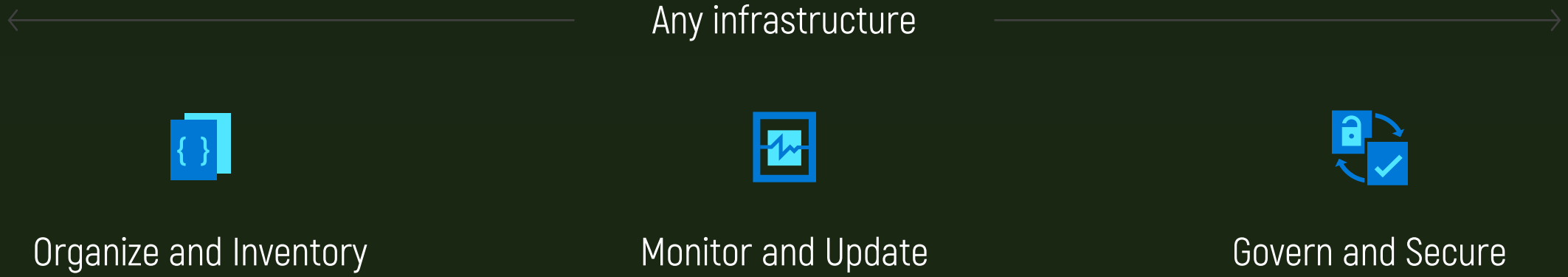
On-premises, Multicloud and edge

Innovation anywhere with Azure

Hybrid and multicloud



Unified operations and management with Azure Arc



GENERALLY AVAILABLE

Azure Arc-enabled servers

GENERALLY AVAILABLE

SQL Server on Azure Arc-enabled servers

GENERALLY AVAILABLE

Azure Arc-enabled Kubernetes

“The organization can run a workload wherever it makes sense for the workload to run and still use Azure services. Now you can use the data to tell you where that workload should run, whether that be on-premises, in Azure, in another third-party cloud, or at the edge.”

Mike DeLuca: Global Lead for Hybrid



“I really like the SQL version control, which helps reduce the time that senior administrators must spend upgrading all those different versions. I’m also excited about the benefits we’ll get for backup, data retention, patching, and automation.”

Kristina Melo: SQL Server Database Administrator



Build cloud native apps anywhere, at scale

← Any infrastructure, any Kubernetes →



Deploy apps consistently to all your Kubernetes clusters



Use familiar tools and cloud native practices



Automated cluster security conformance

GENERALLY AVAILABLE

Azure Arc-enabled Kubernetes

"Azure Arc is a game-changer for us. It gives our customers choices and enables the continuous delivery of Kubernetes workloads from the cloud to the edge, at scale and as a service."

Thomas Gossler: Chief Architect for teamply

"For its Kubernetes customers, Fujitsu will now be able to use Azure Arc-enabled Kubernetes to extend Kubernetes configuration and workload management to on-premises environments, so far-flung factories and branch offices will be able to deploy new AI algorithms and other microservices sooner."

GENERALLY AVAILABLE

AKS on Azure Stack HCI



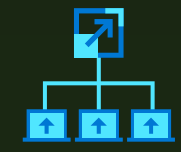
Run Azure services anywhere



Innovate rapidly



Operate efficiently



Unified management

GENERALLY AVAILABLE

- Azure Arc-enabled SQL Managed Instance

PREVIEW

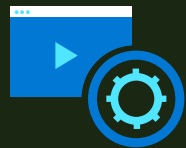
- Azure Arc-enabled Machine Learning
- Azure Arc-enabled PostgreSQL Hyperscale
- Azure Arc-enabled application services

Modernize your data estate with Azure data services

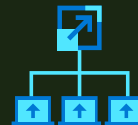
Any infrastructure, any Kubernetes



Always current



As-a-Service



Elastic scale



Unified management



Support for all connectivity modes

GENERALLY AVAILABLE

Azure Arc-enabled
SQL Managed Instance

PREVIEW

Azure Arc-enabled PostgreSQL
Hyperscale

"Azure Arc-enabled SQL Managed Instance is providing us worry-free and maintenance-free SQL operations. These types of services provide us a tremendous jumpstart into digitalization"

Sven Vollbehr: Head of Digital Manufacturing



Azure Arc-enabled Infrastructure with AIS

Bring on-premises and multi-cloud infrastructure to Azure with Azure Arc



Azure Arc-enabled Servers

Organize, inventory, and monitor
Governance and Security
Simplified role-based operations,
Physical, Virtual, Windows, Linux.



Azure Arc-enabled SQL Servers

Organize, inventory, and monitor
Governance and Security
Use with your existing SQL servers
Free SQL assessment.



Azure Arc-enabled Kubernetes

Organize, inventory, and monitor
Governance and Security
Monitoring and Policy
GitOps-based zero-touch deployment.

