

Hybrid Cloud with Azure Arc

Key Message Simplify the management and governance of your entire environment with a consistent multi-cloud and on-premises management platform.

Business Need



Today, companies struggle to **control** and **govern** increasingly **complex environments**. These environments extend across **data centers, multiple clouds, and edge**. Each environment and cloud possesses its own set of disjointed management tools that you need to learn and operate.

In parallel, new DevOps and ITOps operational models are hard to implement, as existing tools fail to provide support for new cloud native patterns.

Value Proposition

Azure Arc enables you to:

Manage

- Your entire environment, with a single pane of glass, by projecting your existing non-Azure, on-premises, or other-cloud resources into Azure Resource Manager.
- **Arc for servers, Arc for Kubernetes and Arc for databases** as if they are running in Azure.

Take advantage of

- Using familiar Azure services and management capabilities, regardless of where they live.
- Continuing using traditional ITOps, while introducing DevOps practices to support new cloud native patterns in your environment.

Configure Custom Locations as an abstraction layer on top of Azure Arc-enabled Kubernetes cluster, cluster connect, and cluster extensions.

Solution Approach

- **PoC** to test Azure Arc scenarios.
- **Hybrid Cloud Assessment** understand the application, infrastructure, and operational components for your target hybrid environment.
- **Hybrid Cloud Foundation**, set-up Azure & on-premises infrastructure according to best practices.



Credentials



- Major Airline company
- Care and mobility company (Arc for servers)
- Leader in designing, manufacturing and delivering aerospace products
- World leader in high technology

Our differentiators



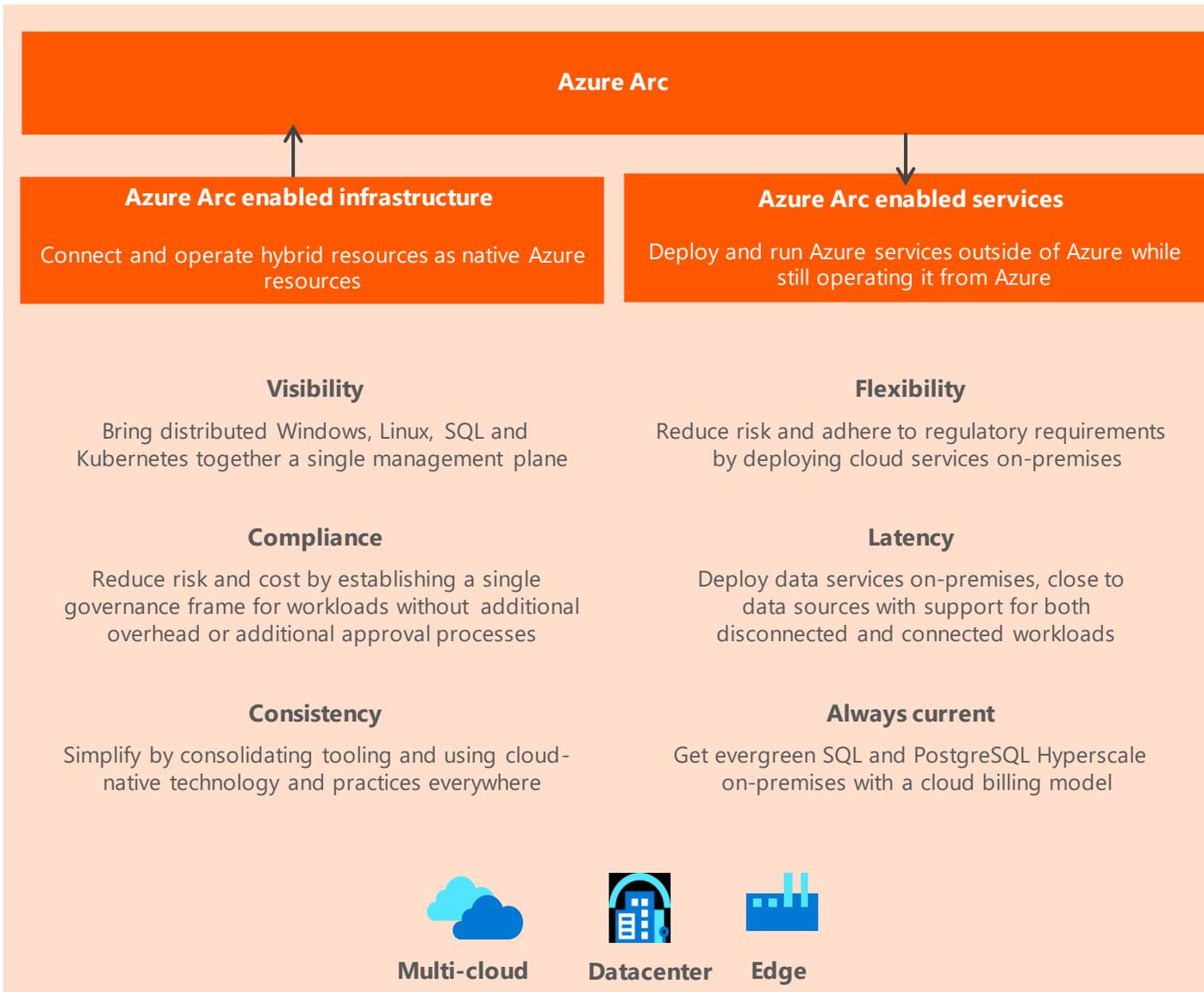
- Our certification on Azure ARC
- Our homemade tool called ISOTOPE to deliver value & insight
- Our expertise and leverage asset about container foundation
- European & Worldwide our Center Of Excellence
- Our Azure certifications
- Our knowledge of the Azure Platform
- Our infrastructure as code Terraform modules
- Our references Architecture Patterns

Credentials



Hybrid Cloud with Azure Arc

Major Airline company



HYBRID CLOUD ENABLED WITH AZURE ARC

- Azure Arc enabled Kubernetes
 - Connect, configure and manage CNCF compliant K8s distro not native to Azure
- Azure Arc enabled data services
 - Evergreen SQL or PostgreSQL Hyperscale on-prem
 - Manage, monitor and bill from Azure
- Azure Arc enabled Servers
 - Agents for Windows and Linux
 - Run on any server not native in Azure

VALUE FOR CUSTOMER

- Single management plane for Azure and customer-based workloads
- Enabler for Azure services on-prem
 - E.g., Azure Arc enabled Data Services / PostgreSQL Hyperscale
- Ability to onboard different K8s distros in future without worrying about changing tooling.
- Monitor, secure, track, configure and deploy to on-prem using Azure services
- Add Tags to on-prem resources for management in Azure