■ Microsoft

Bring Azure data services anywhere with Azure Arc

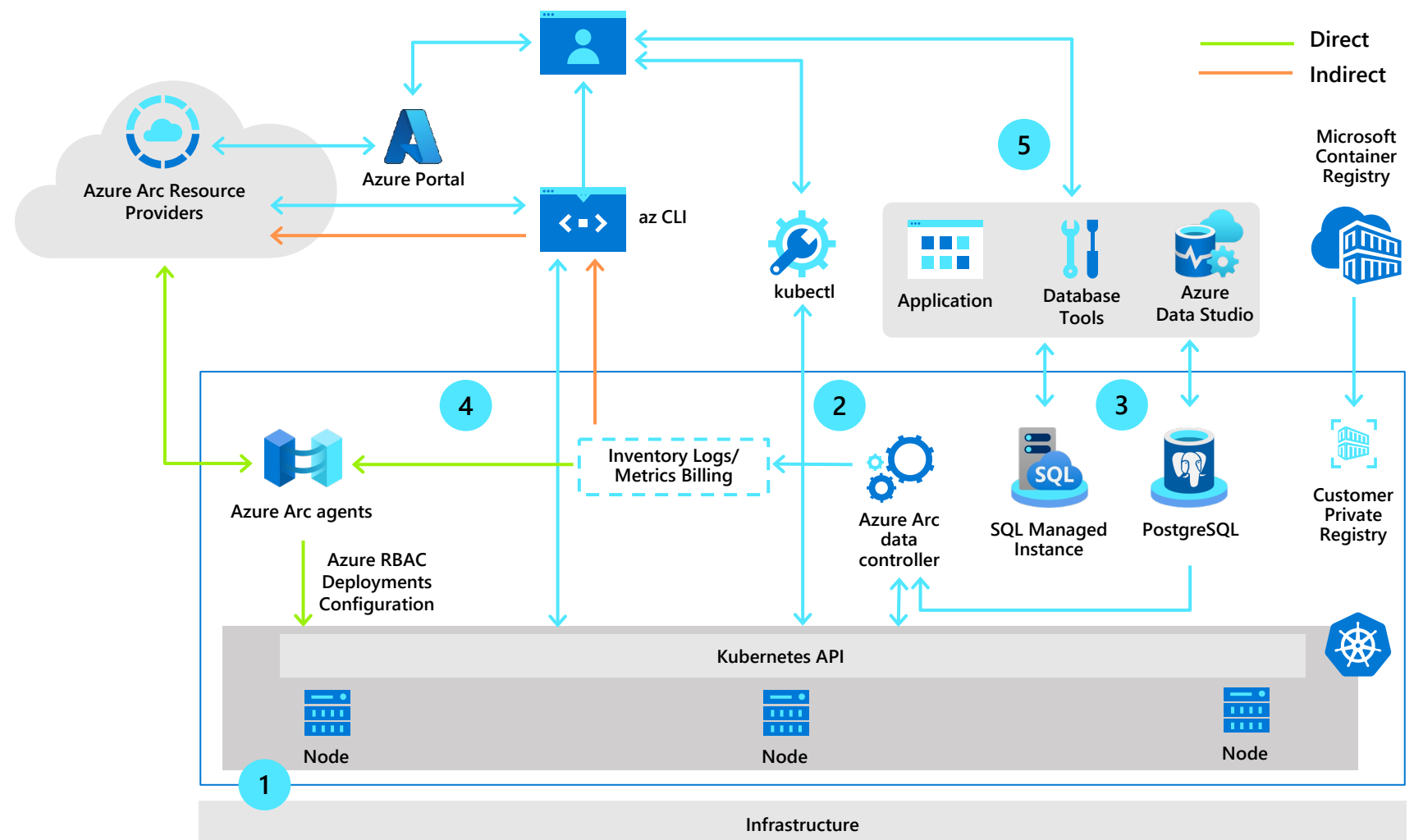## Run Azure data services across on-premises, edge and multicloud

With Azure Arc, Azure data services can now run on the infrastructure of your choice. Get latest innovations like evergreen SQL, cloud benefits like elastic scale, automation, and cloud billing, and simplified DevOps experience with multi-layer security across your hybrid infrastructure.

How it works: Architecture of Azure Arc-enabled data services on customer infrastructure

A few steps to get Azure data services in your environment:

1 Deploy Kubernetes on the infrastructure of your choice

2 Deploy the Azure Arc data controller/control plane

3 Deploy an Azure Arc-enabled data service using the Azure portal or CLI

4 Use direct connected mode with Azure Arc agents or indirect connected mode with az CLI, kubectl etc.

5 Connect to a data service using an application or tools

Azure Arc Resource Providers

Azure Portal

az CLI

kubectl

— Direct
— Indirect

Application
Database Tools
Azure Data Studio

Microsoft Container Registry

Customer Private Registry

5

4 Azure Arc agents

Azure RBAC Deployments Configuration

Inventory Logs/ Metrics Billing

2 Azure Arc data controller

3 SQL Managed Instance
PostgreSQL

Kubernetes API

Node
Node
Node

1 Infrastructure