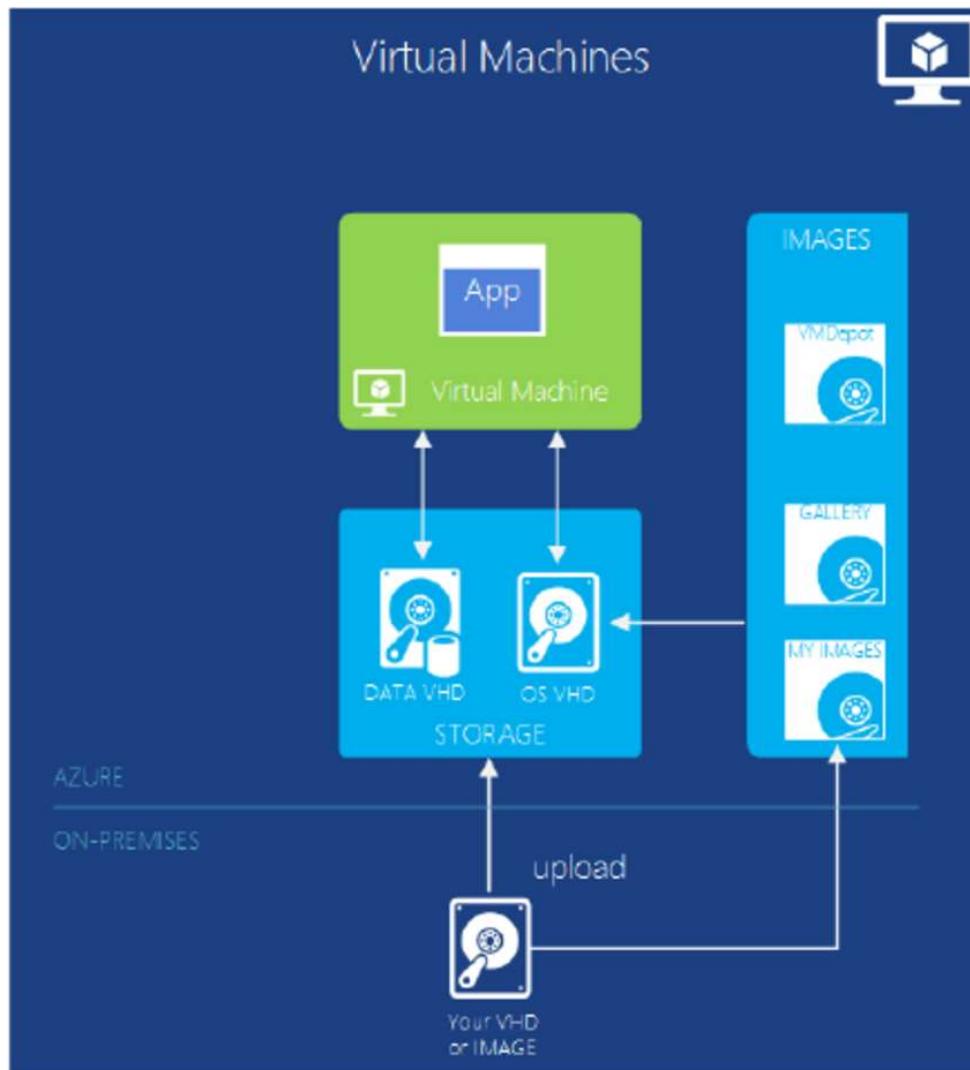
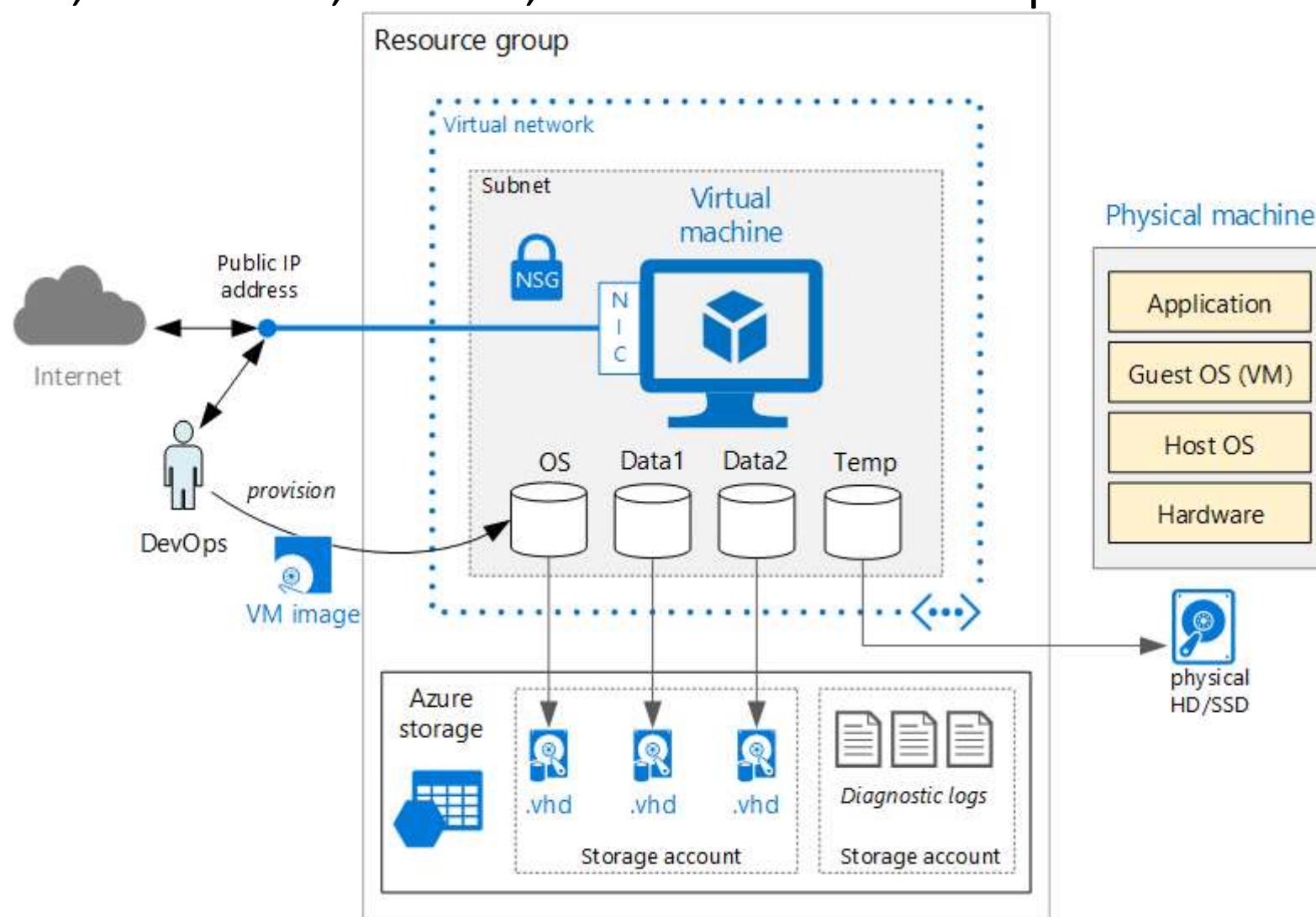


Azure

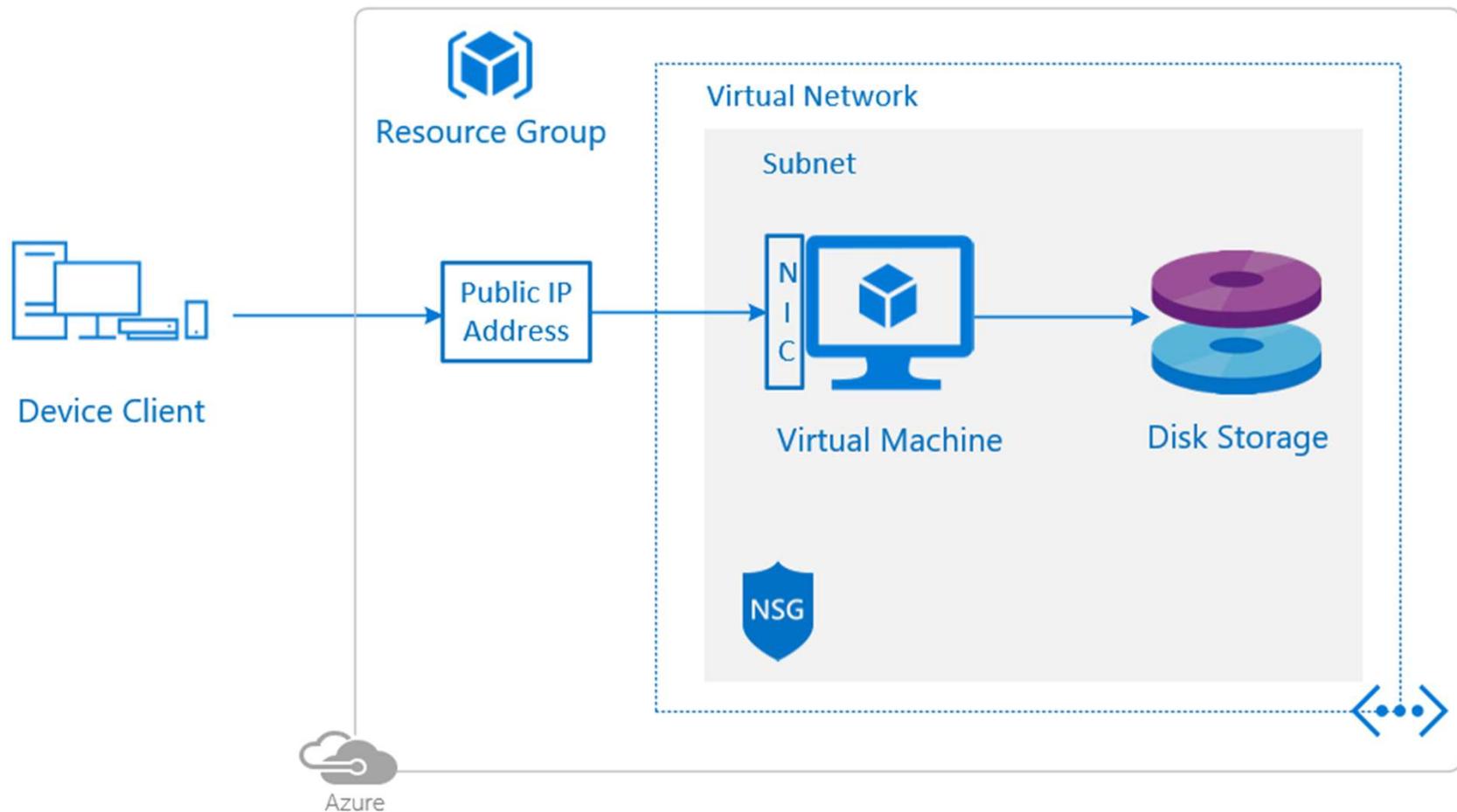
Azure VM



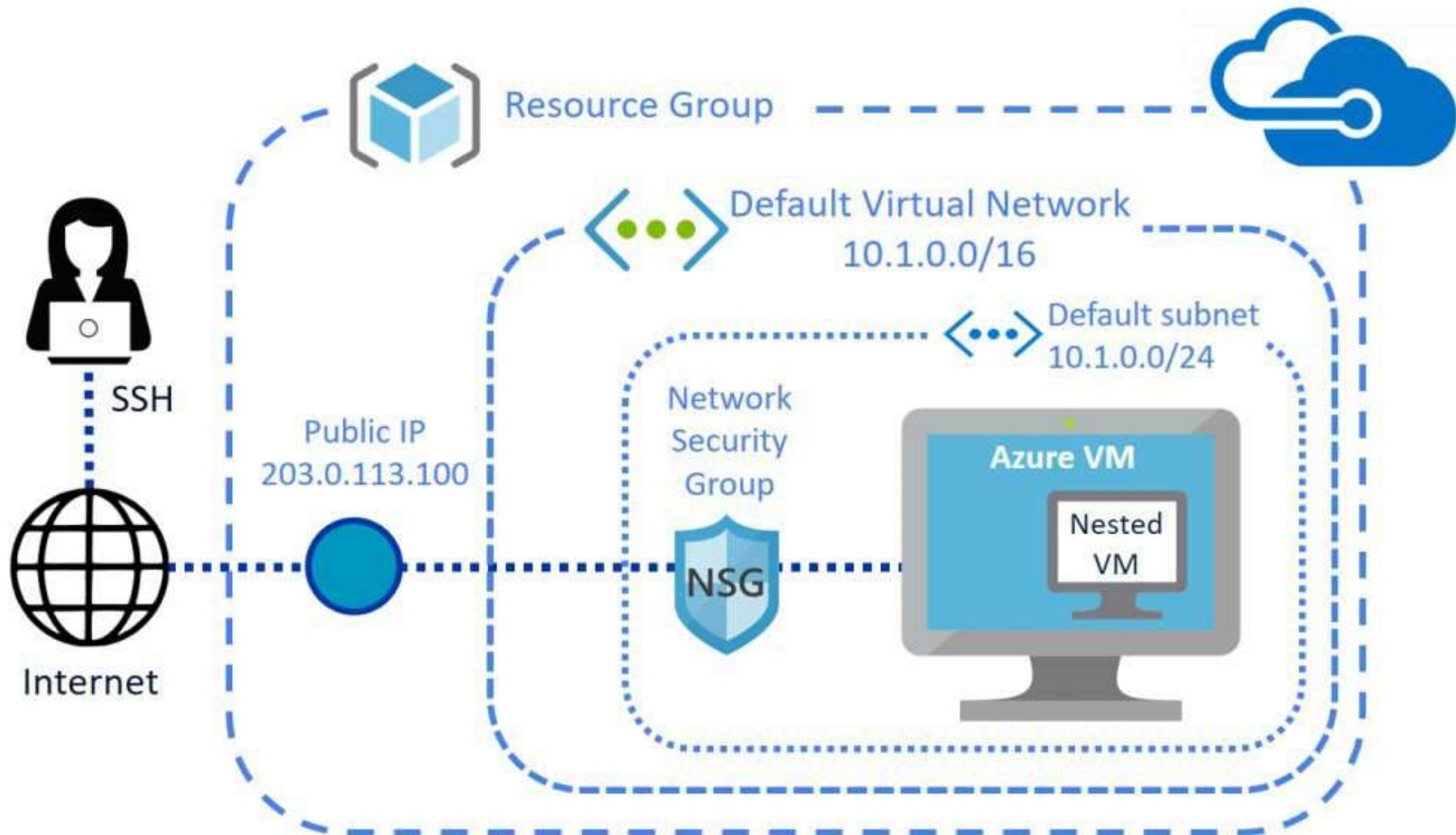
Azure VM, Subnet, VNet, Resource Group



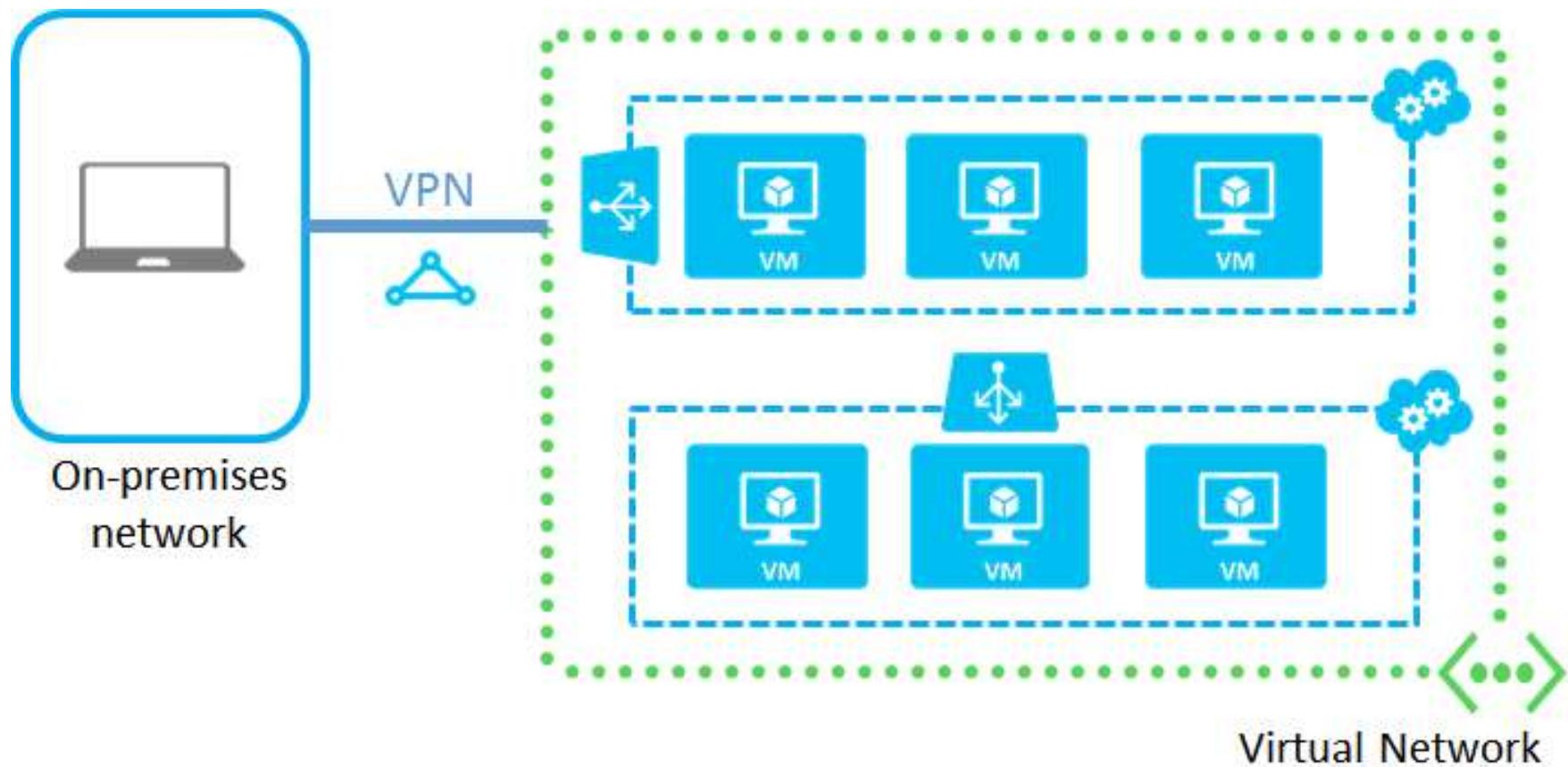
Azure VM, Subnet, VNet, NSG, Public IP, Disk



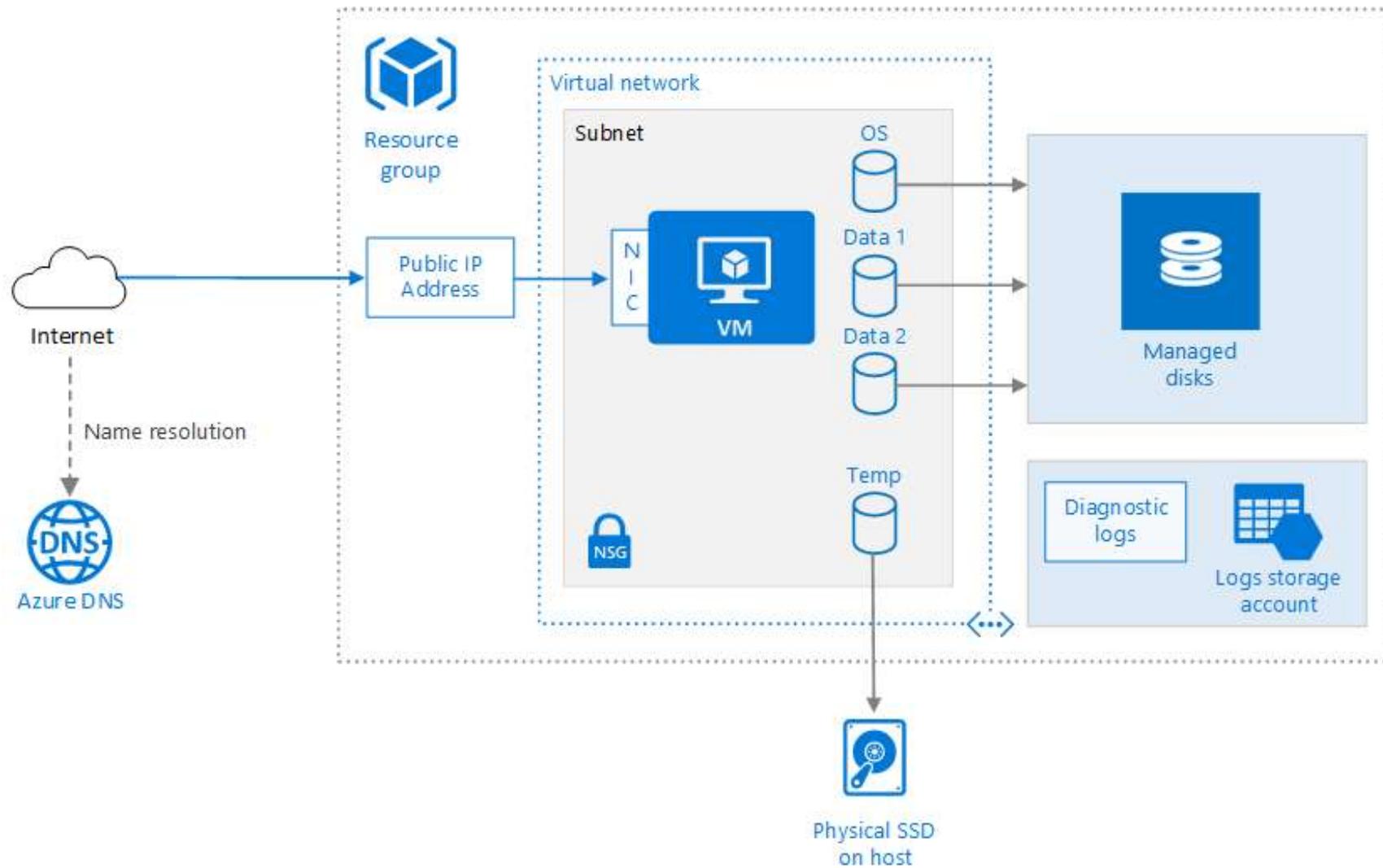
Azure VM, Subnet, VNet, NSG, Public IP, Disk



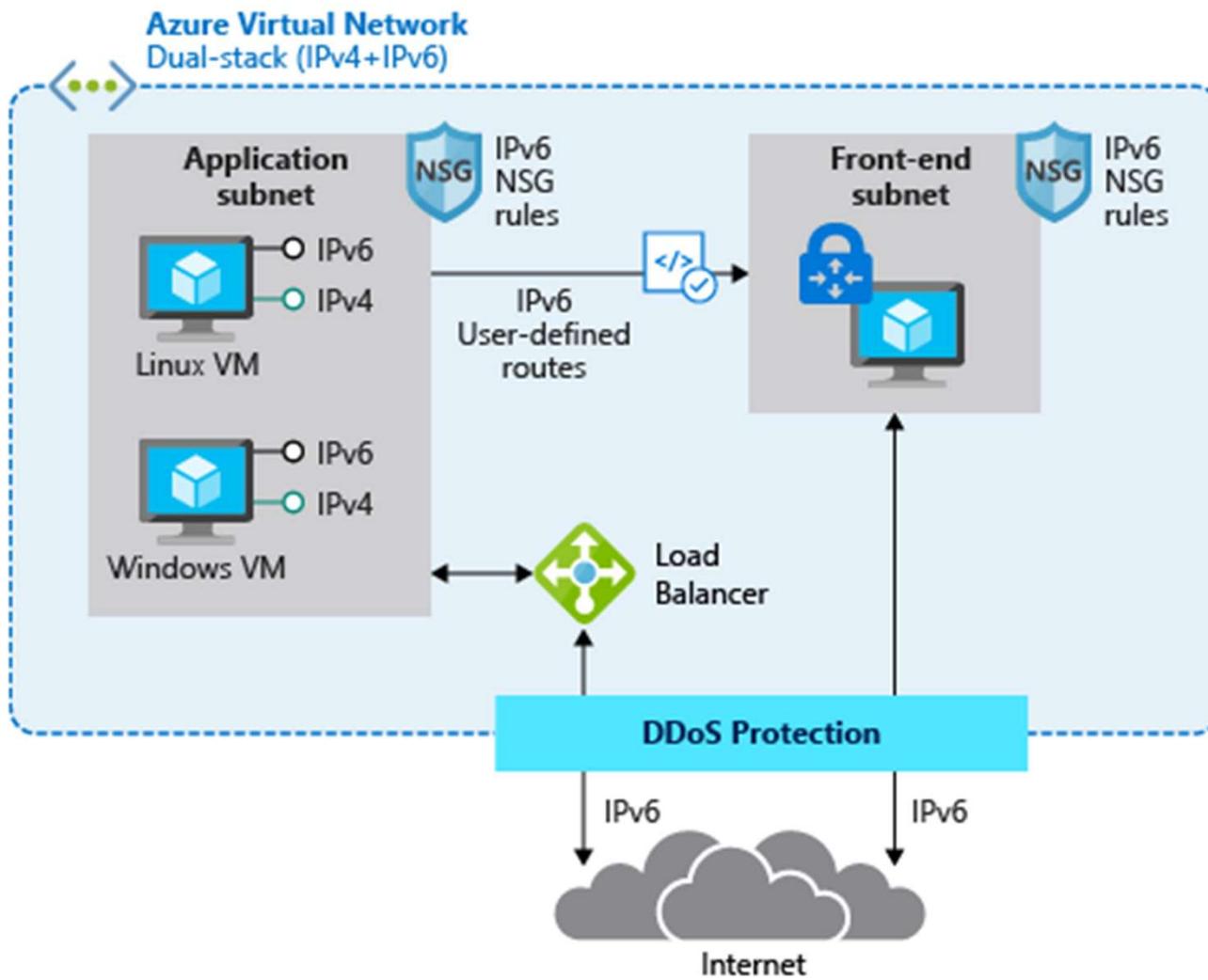
Azure VPN



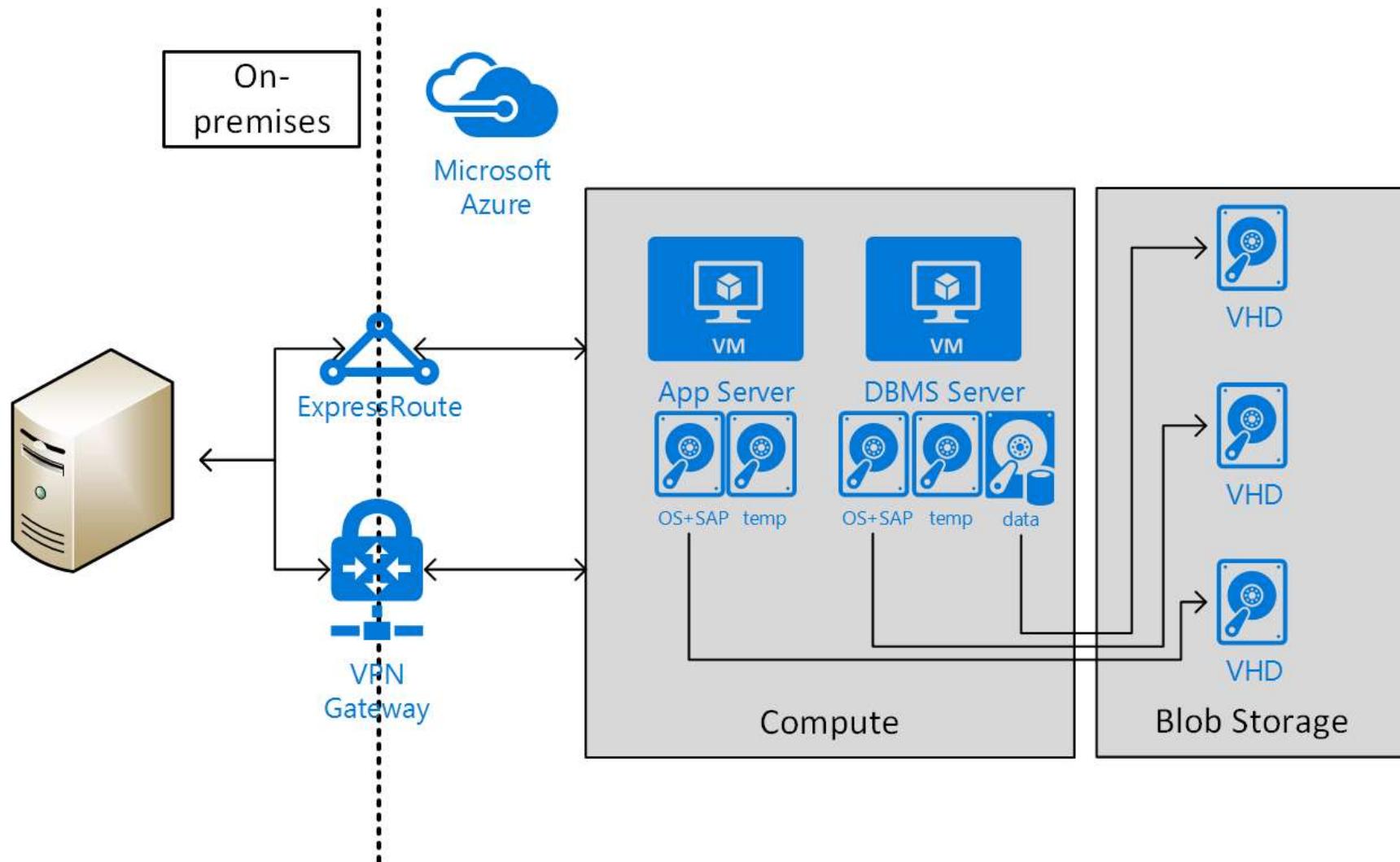
Azure VM, Subnet, VNet, NSG, Public IP, Disk



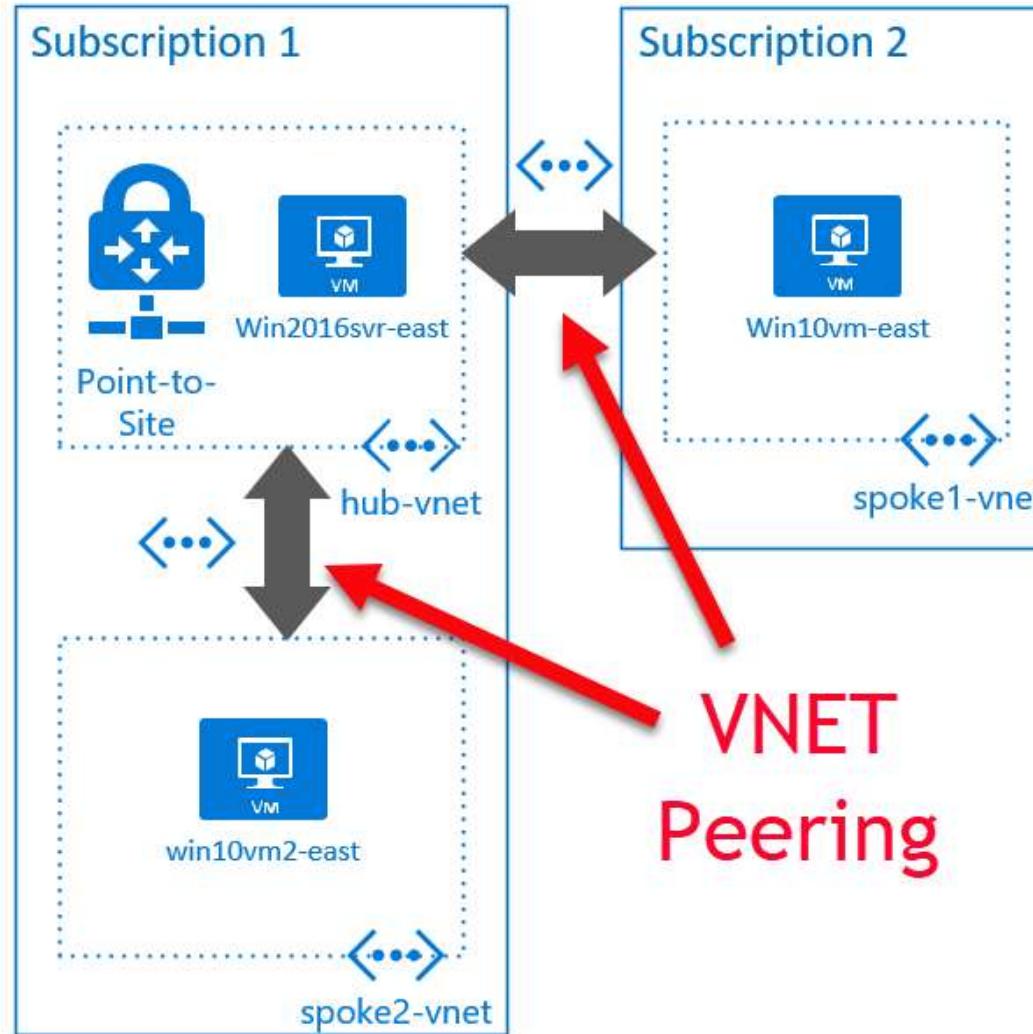
DDos Protection, Load Balancer



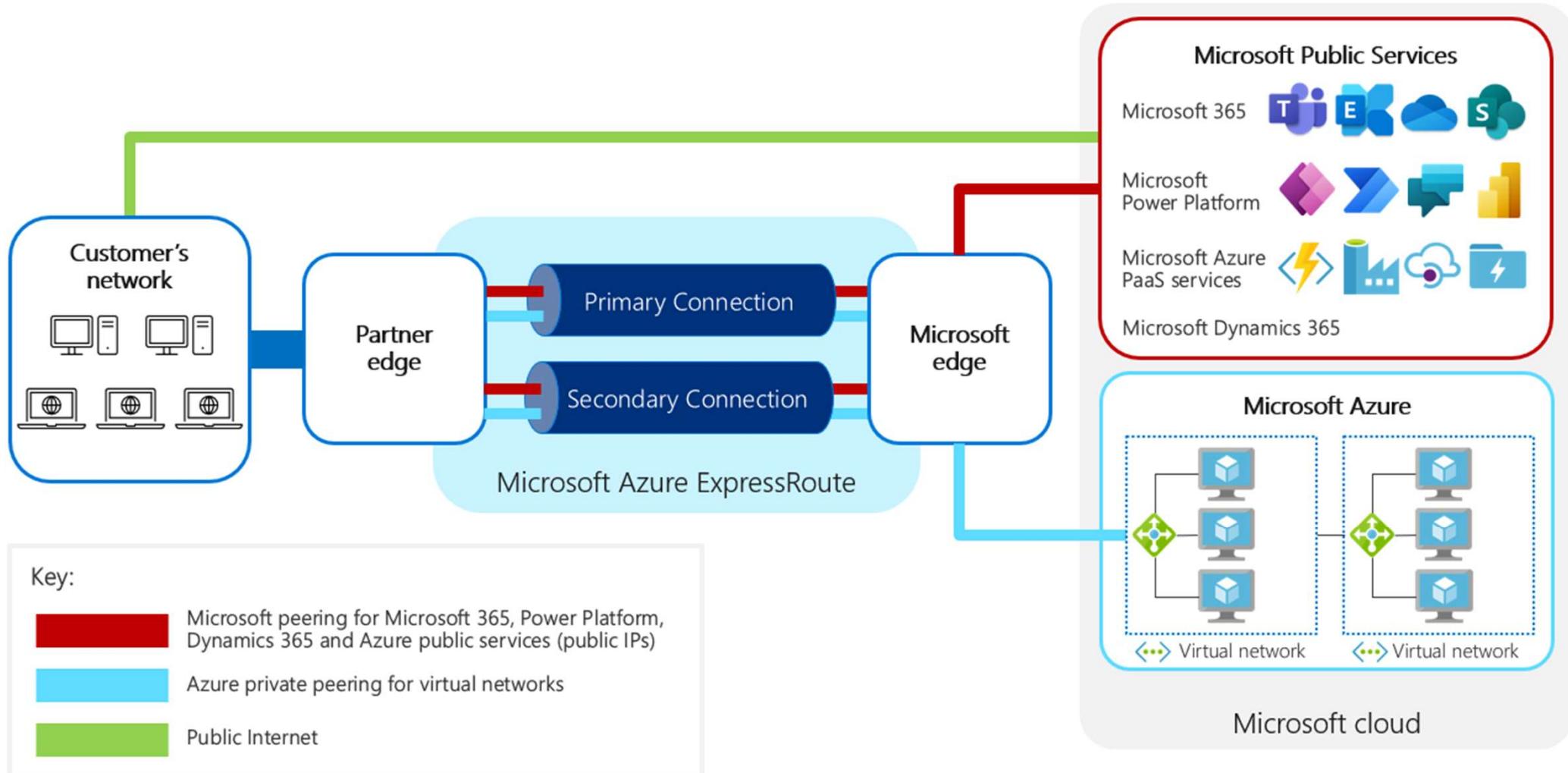
VPN Gateway, Express Route



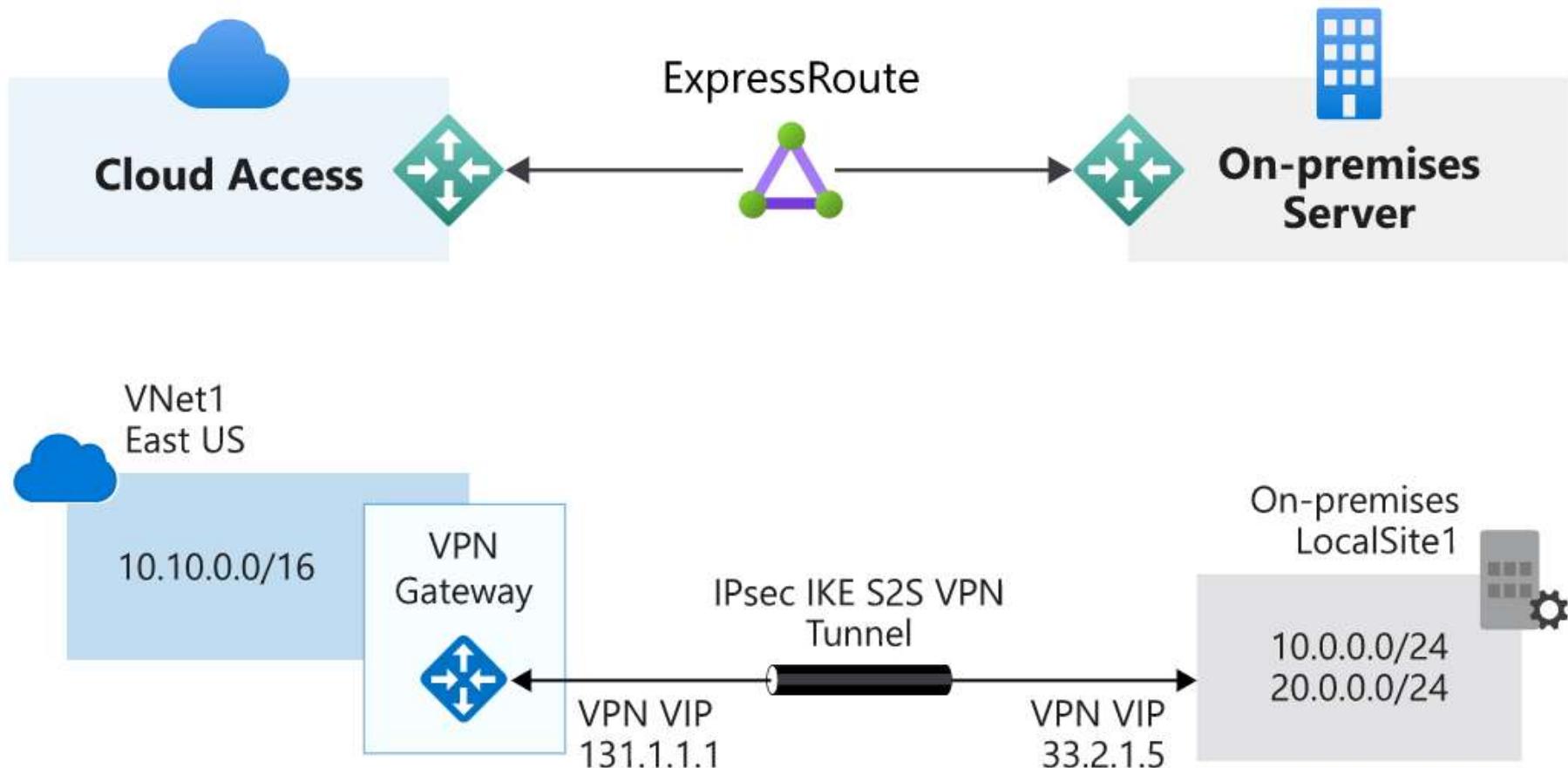
VNet Peering



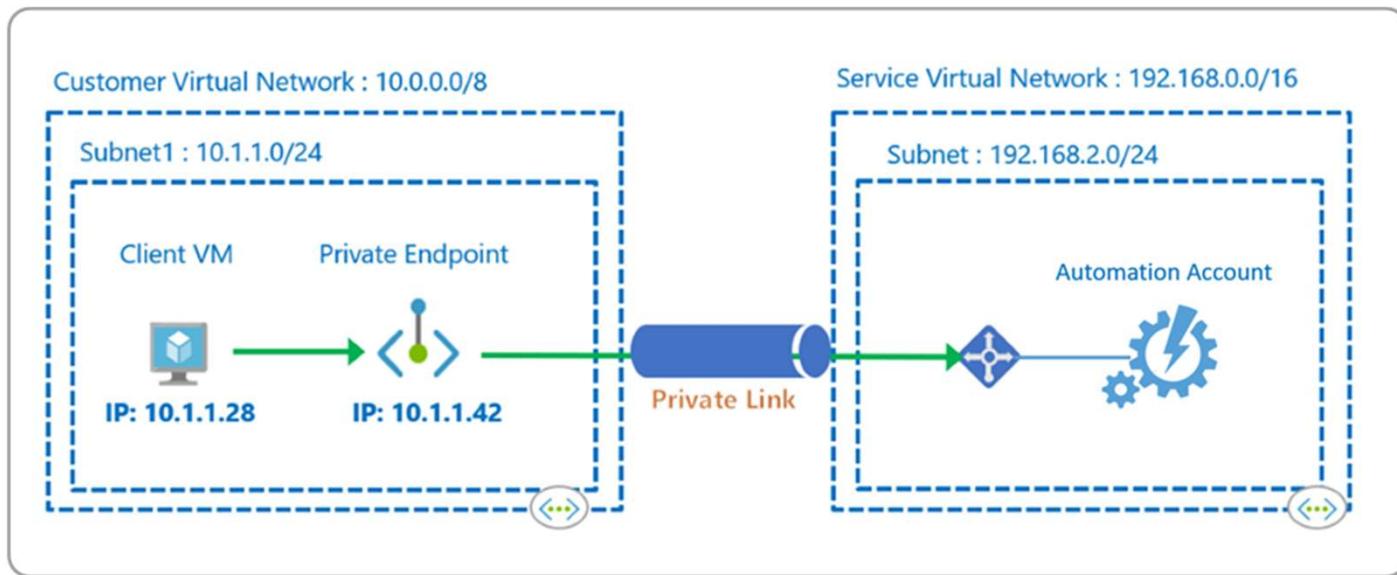
Express Route



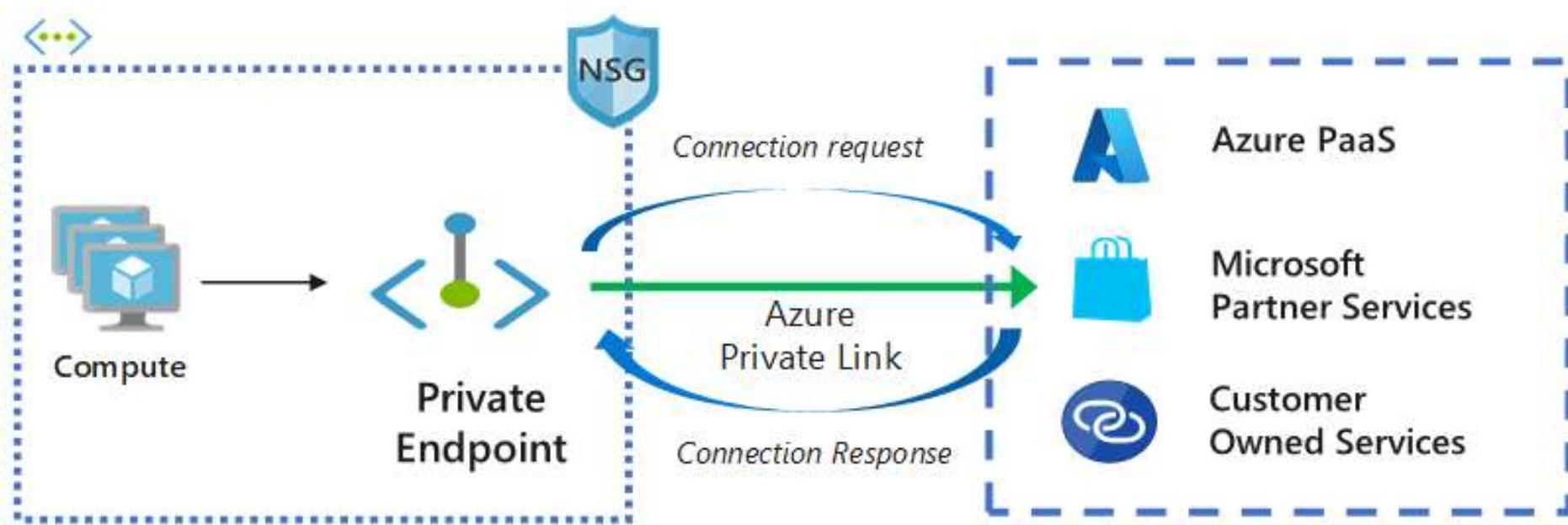
Express Route vs VPN Gateway



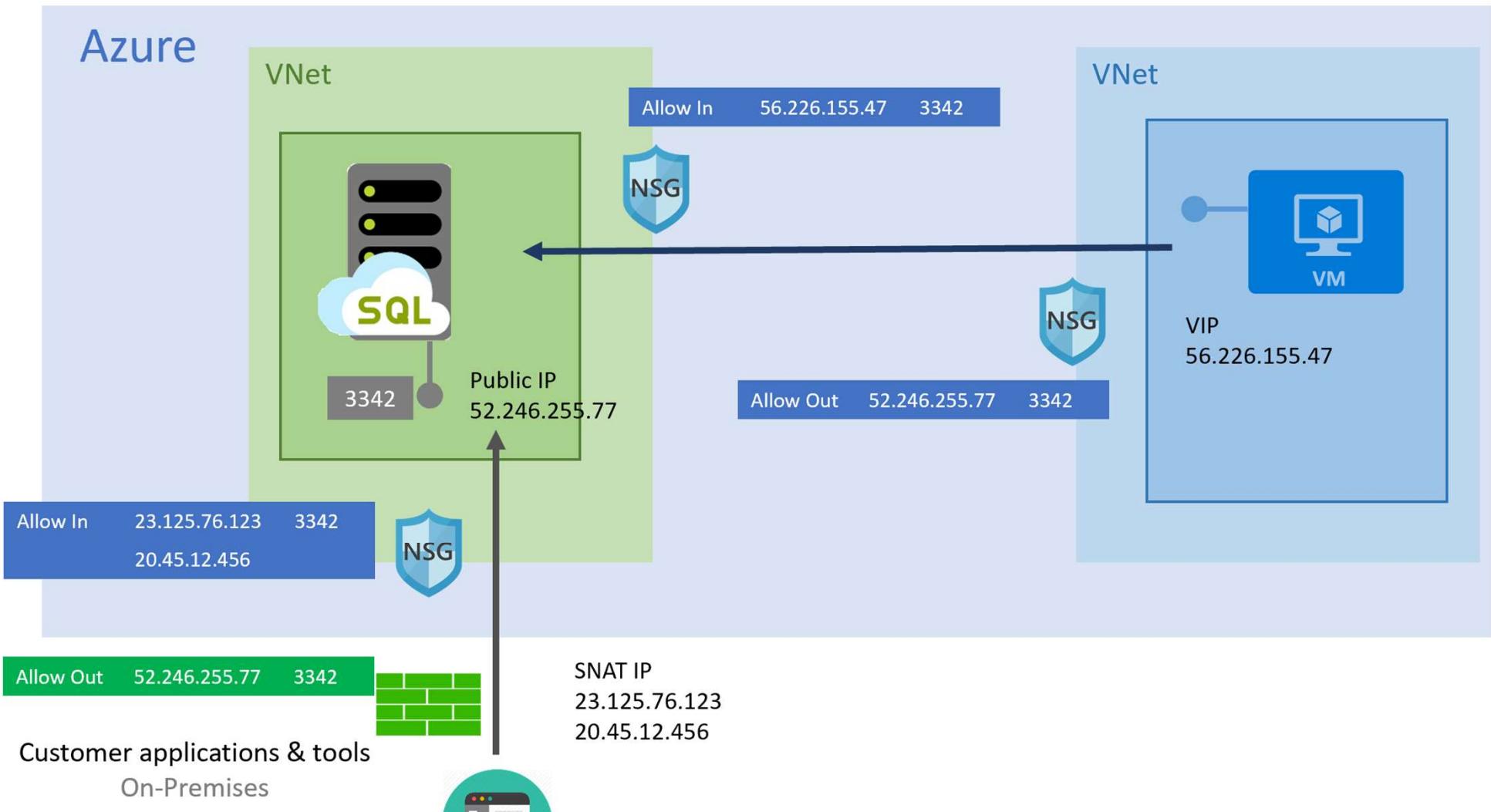
Private Endpoint



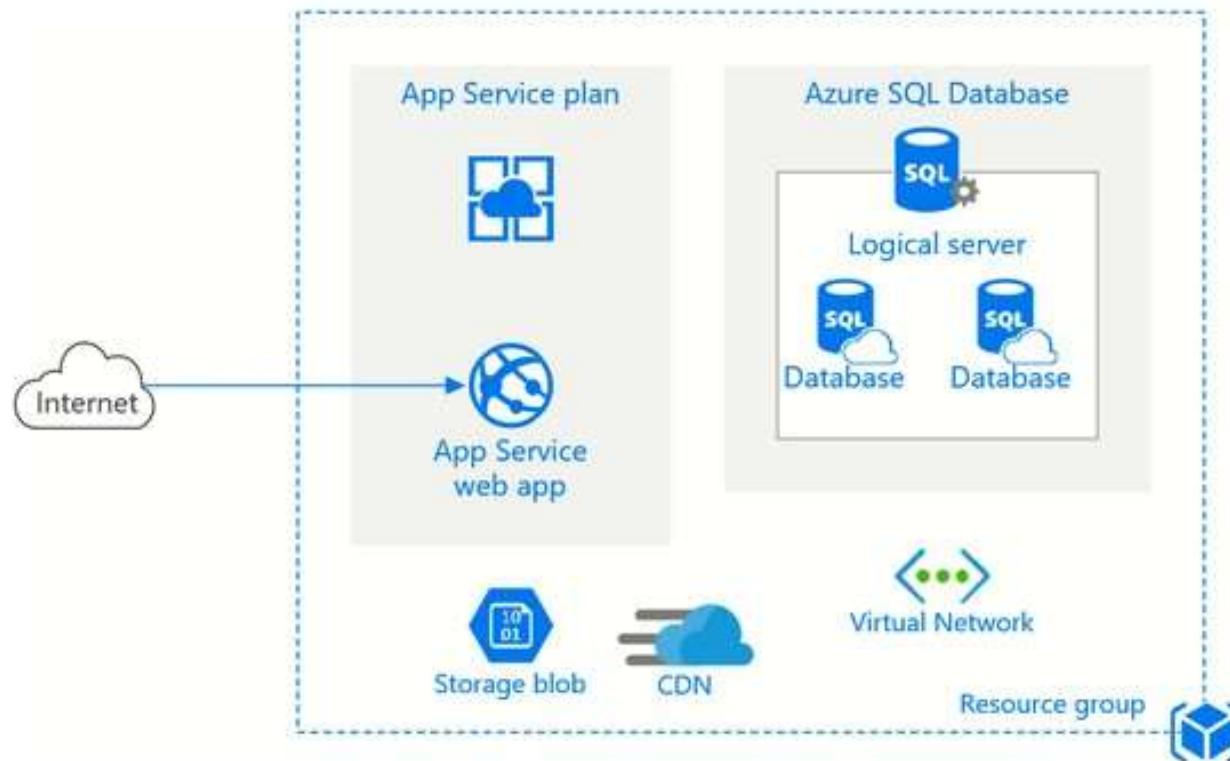
Private Endpoint



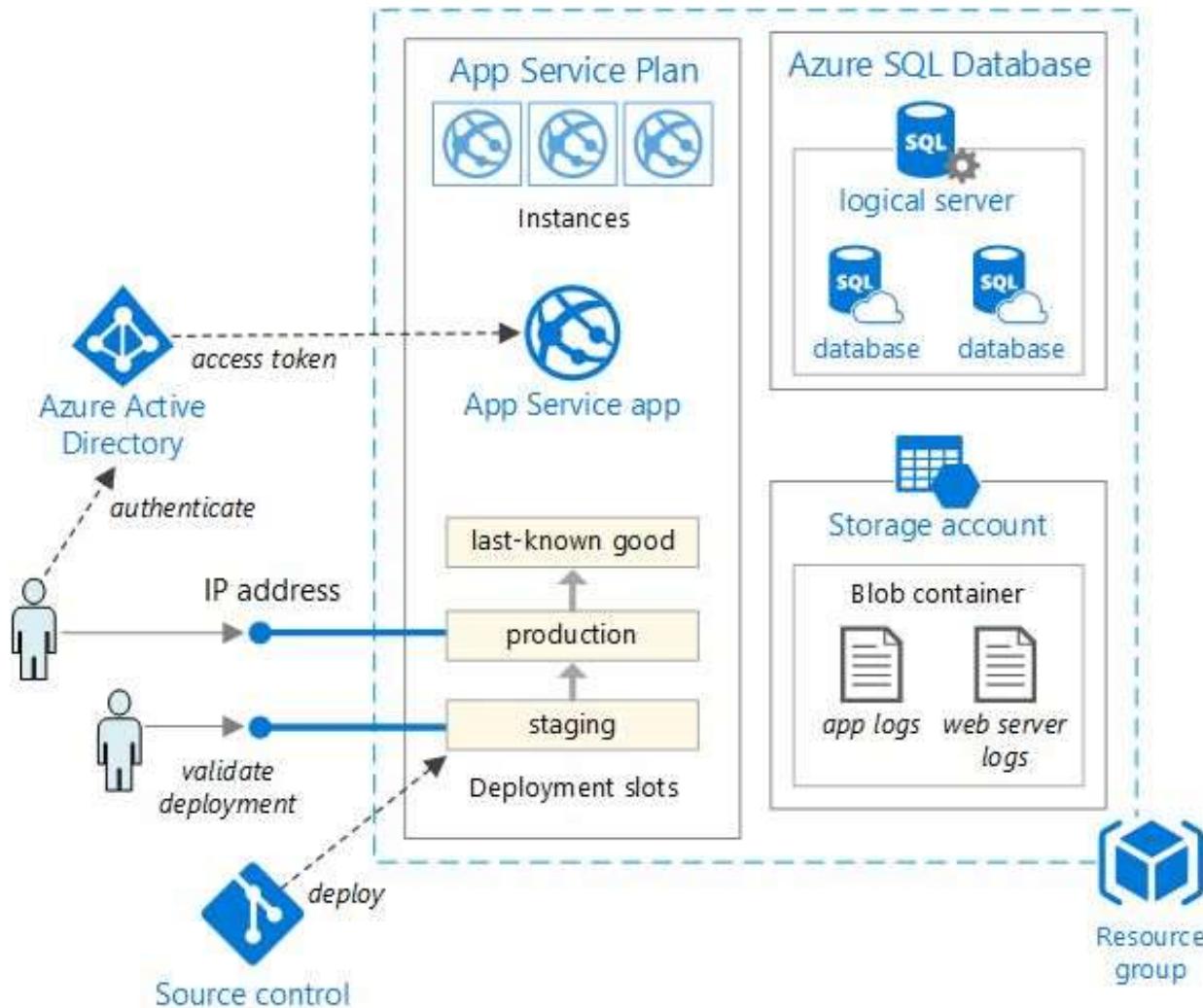
Public Endpoint



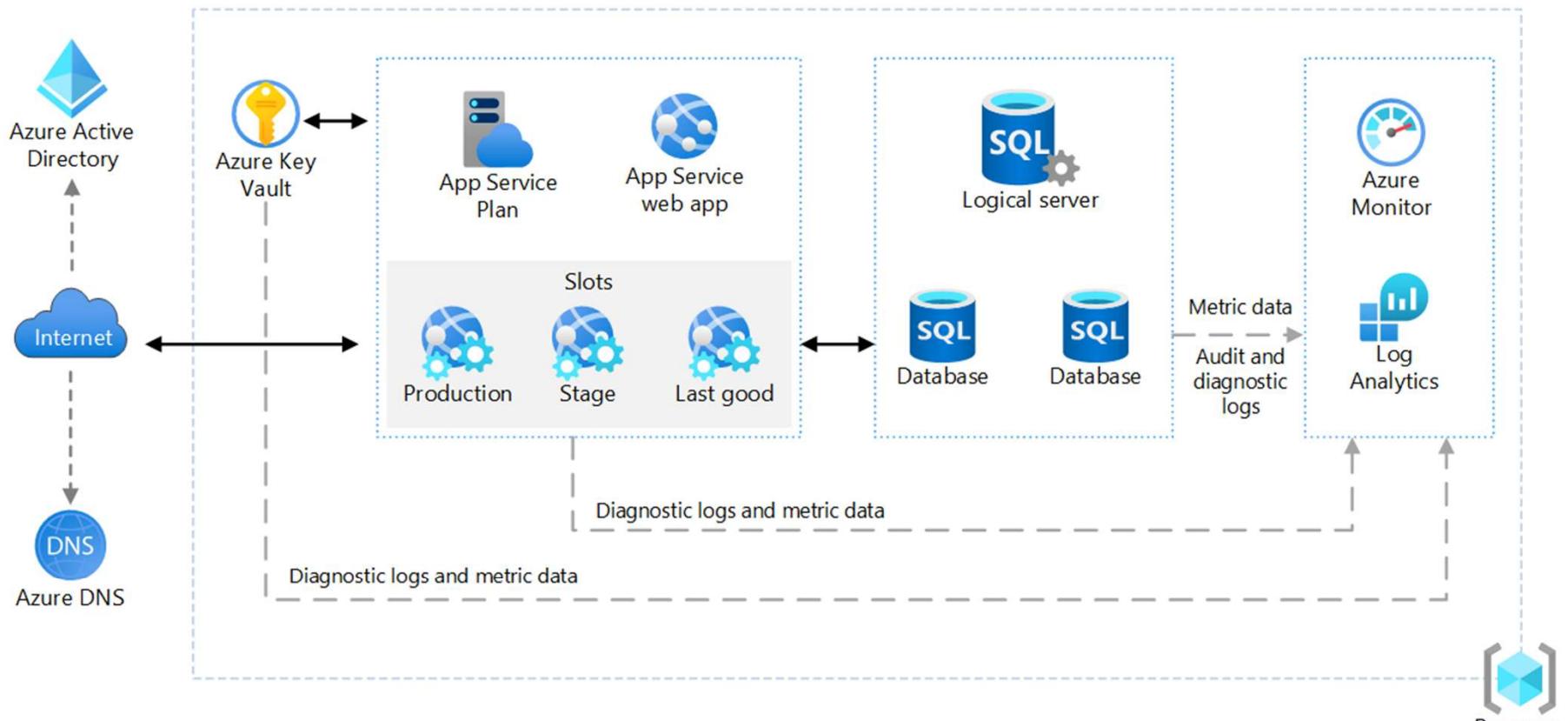
Azure App Service



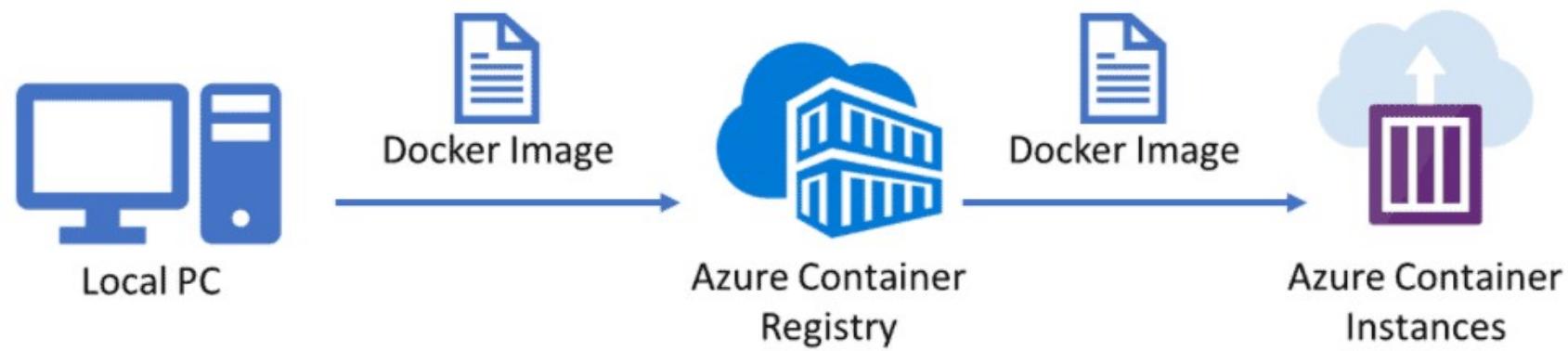
Azure App Service



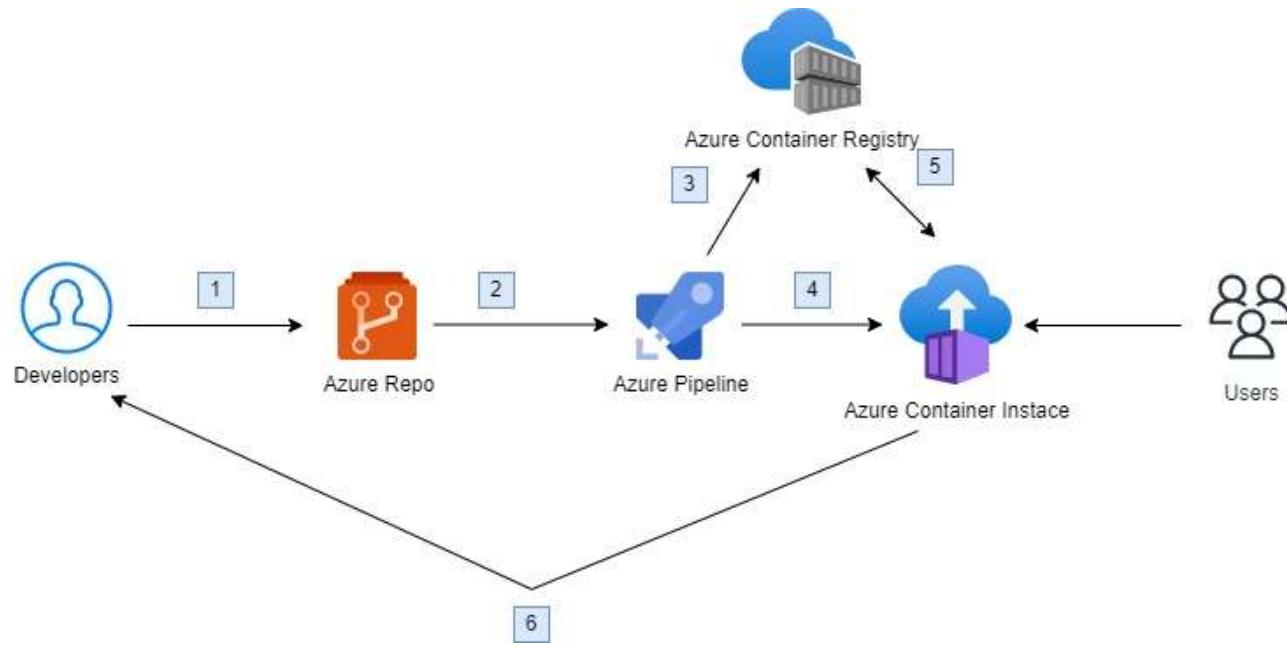
Azure App Service, Key Vault, Monitor, DNS



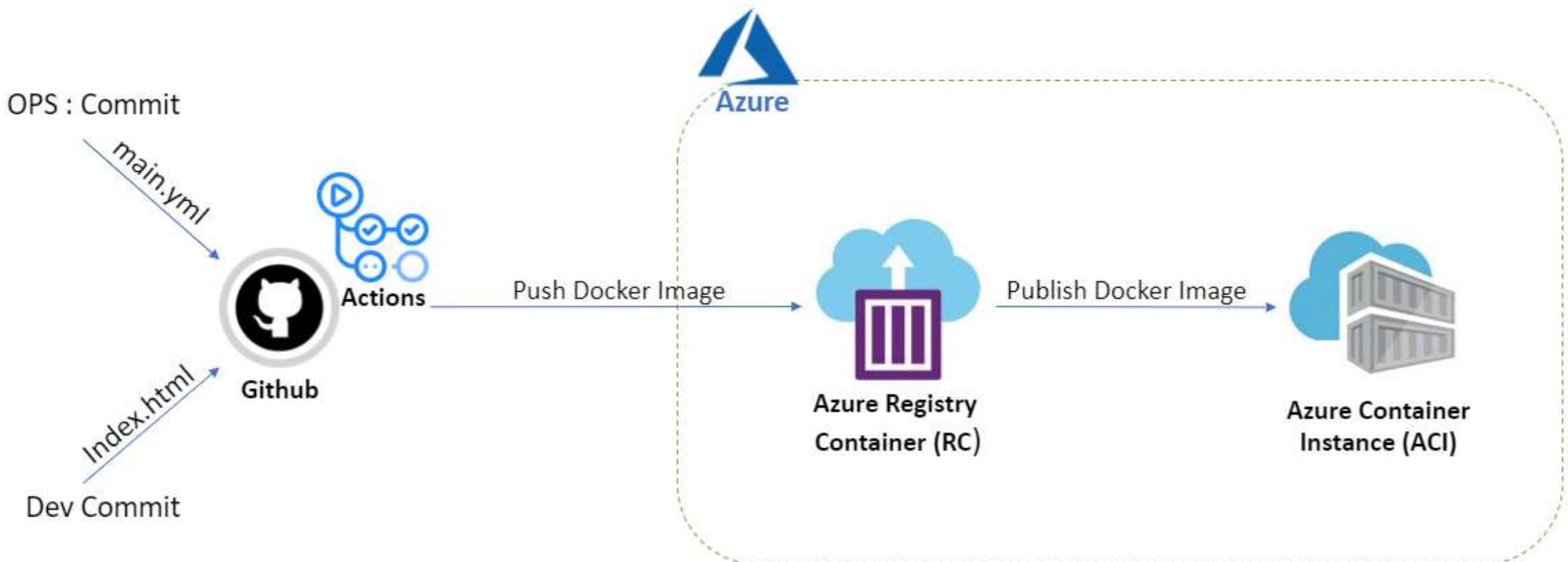
Azure Container Instances



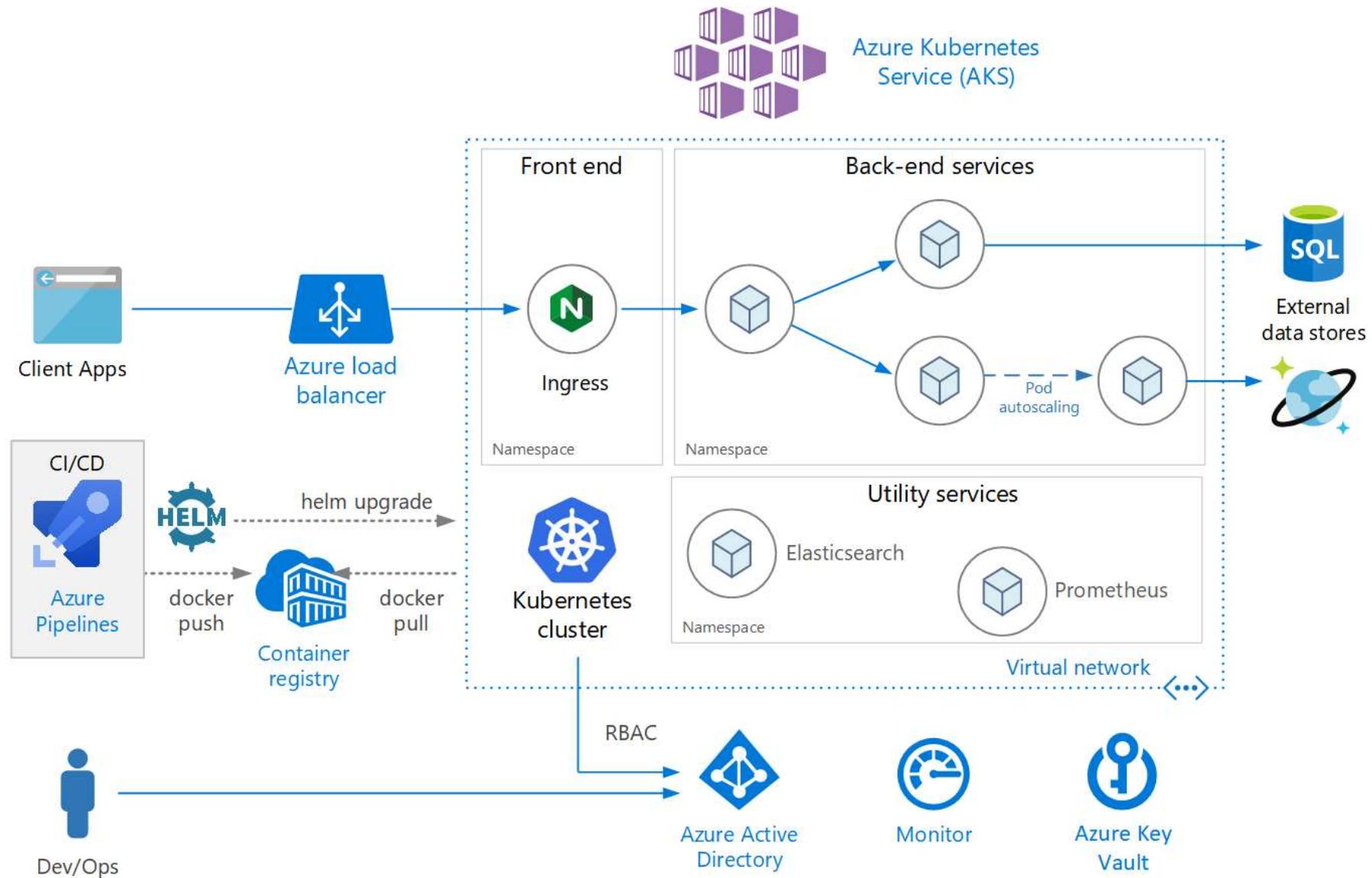
Azure Container Instances



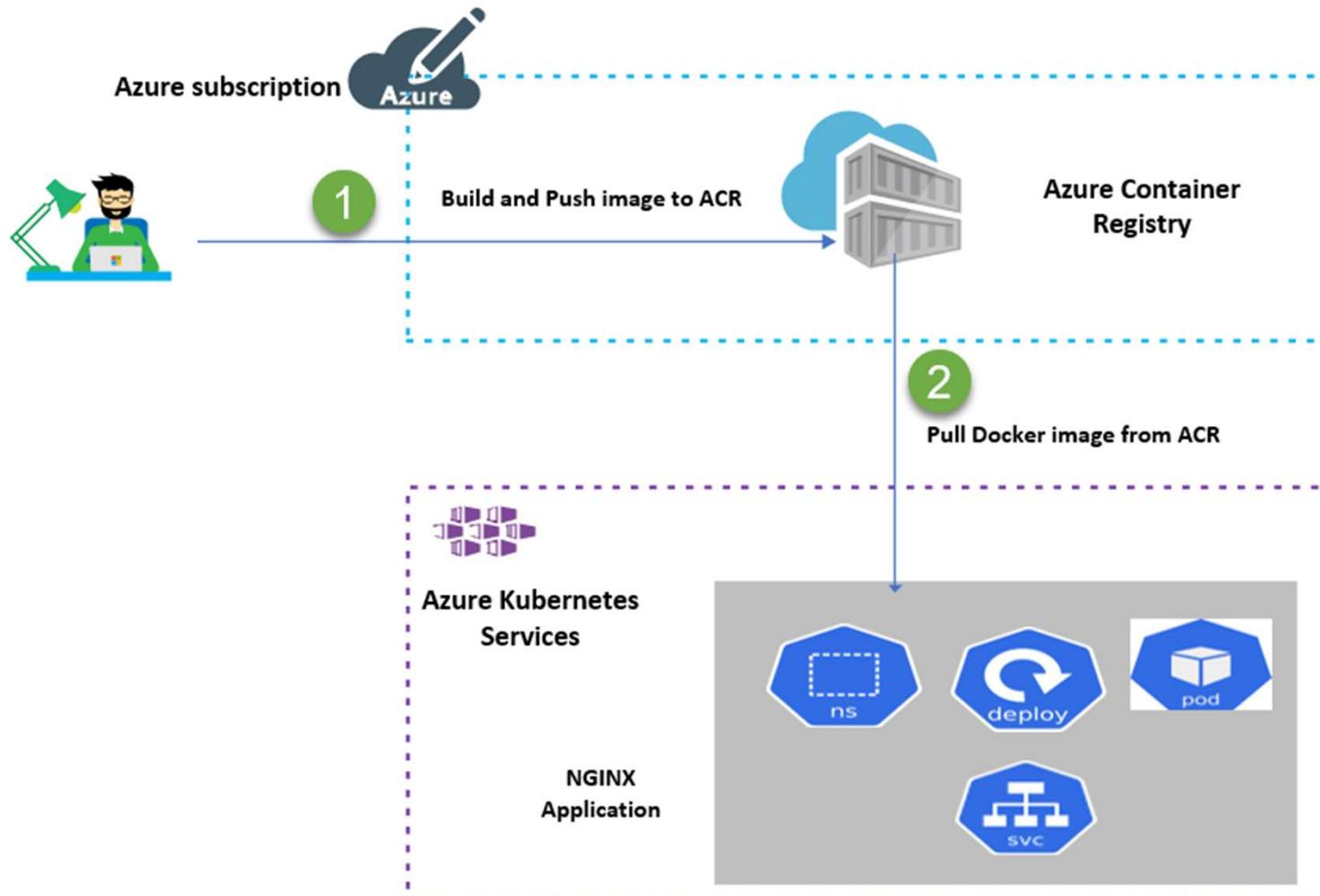
Azure Container Instances



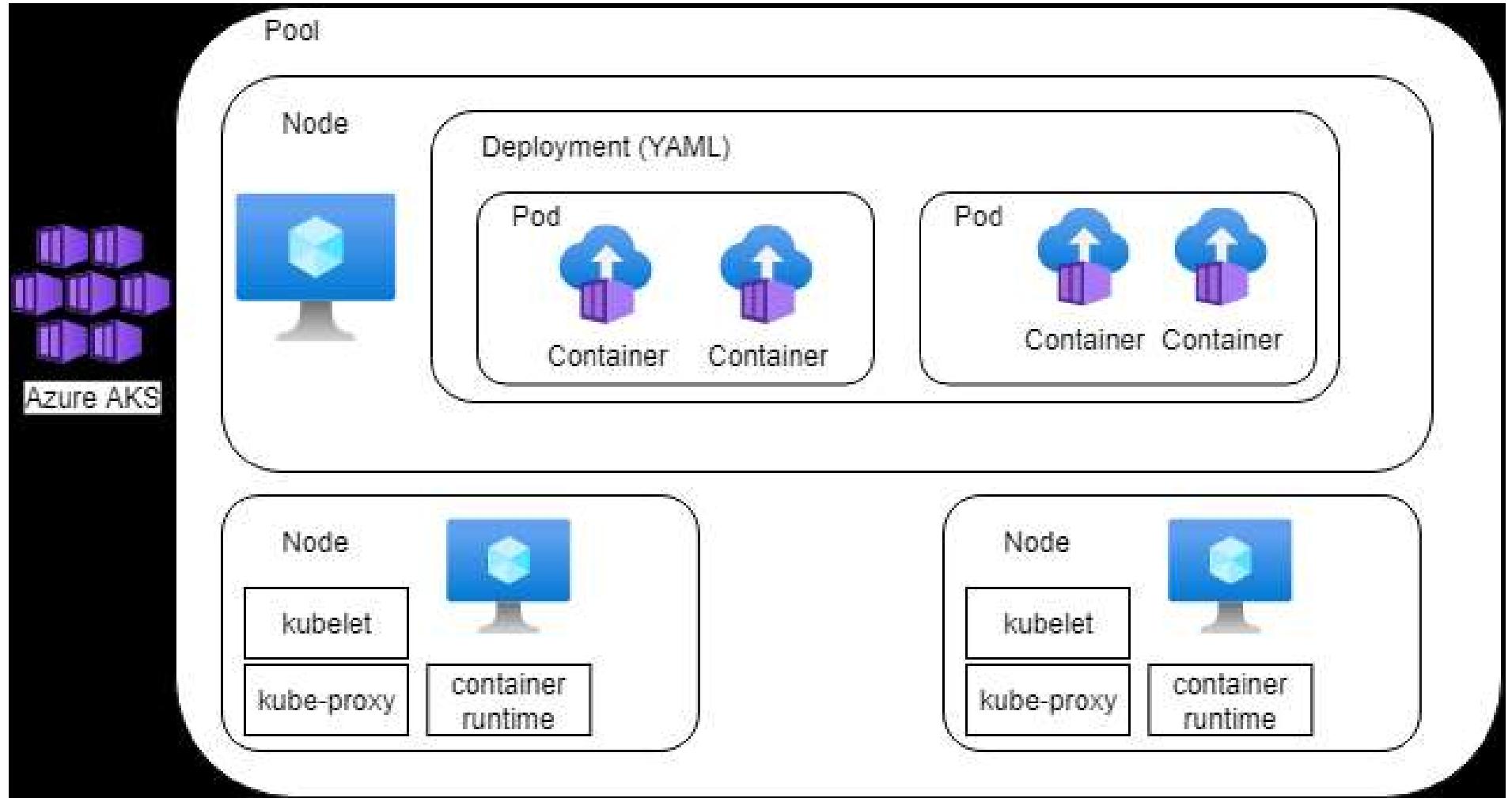
AKS



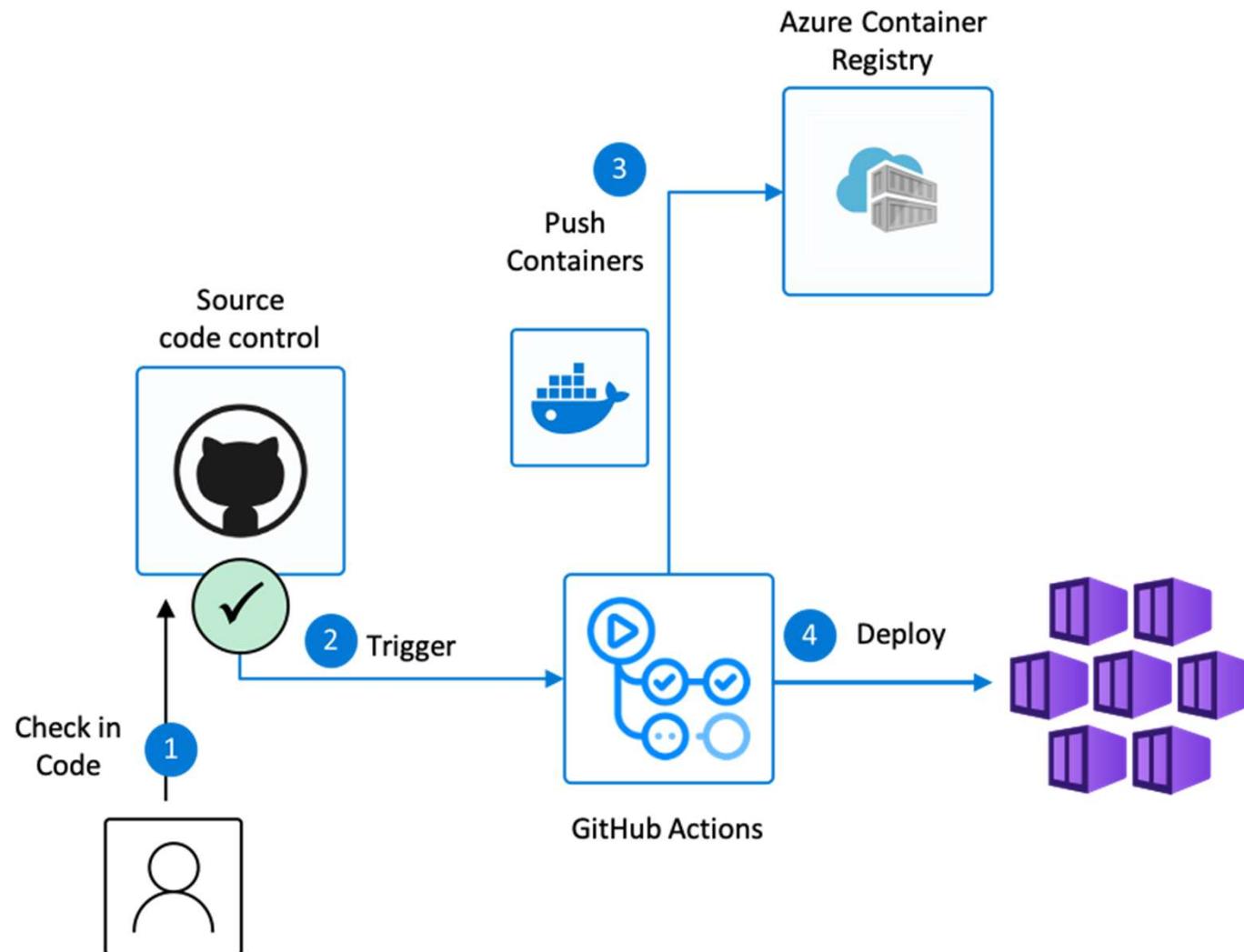
AKS and ACR



AKS Nodes and Pods

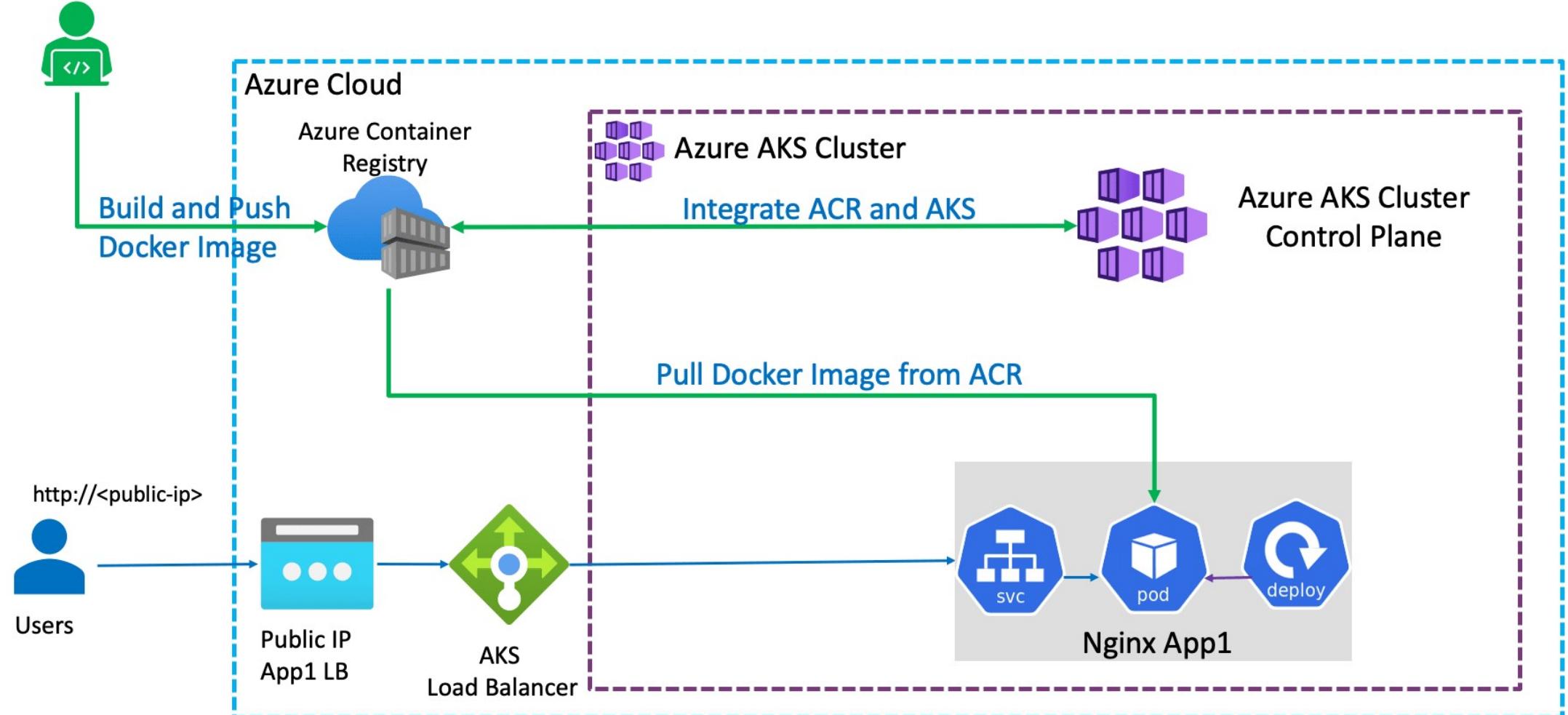


DevOps flow to deploy to AKS

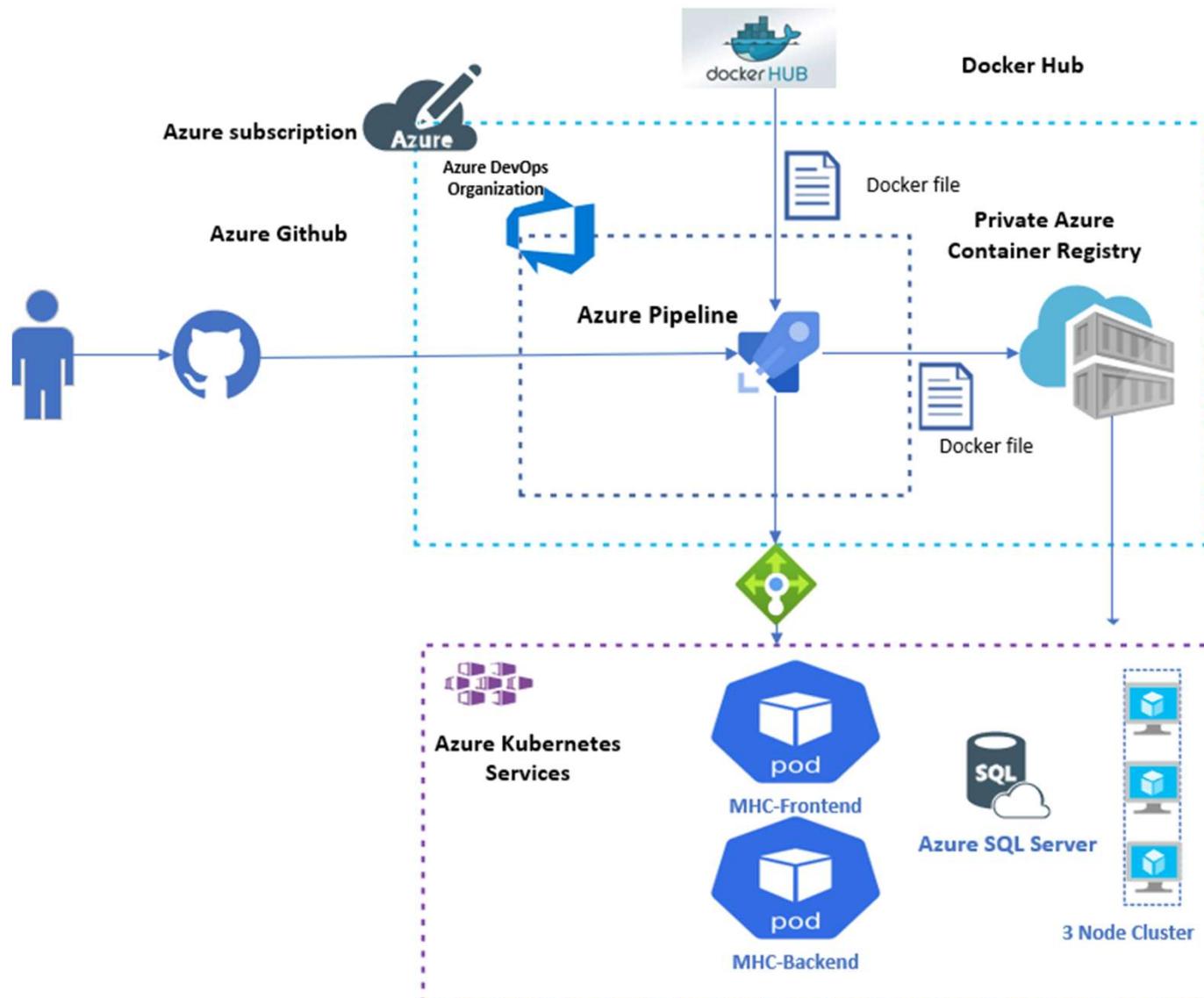


Azure ACR and AKS INtegration

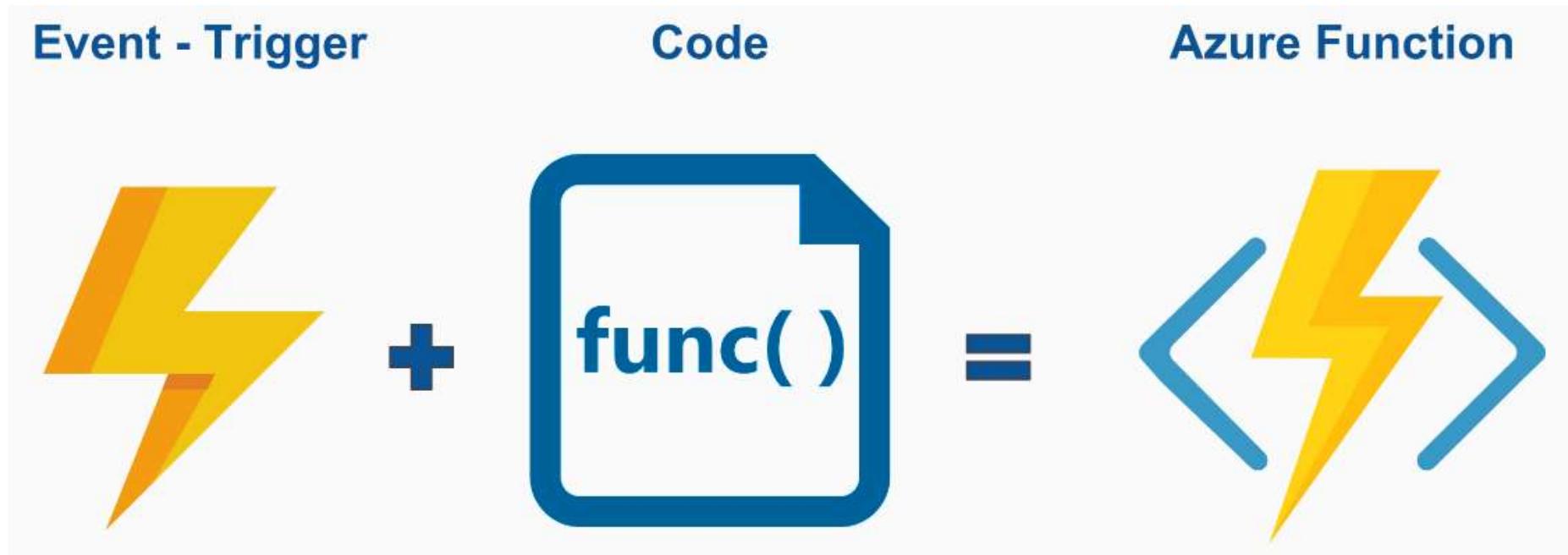
Docker Developer



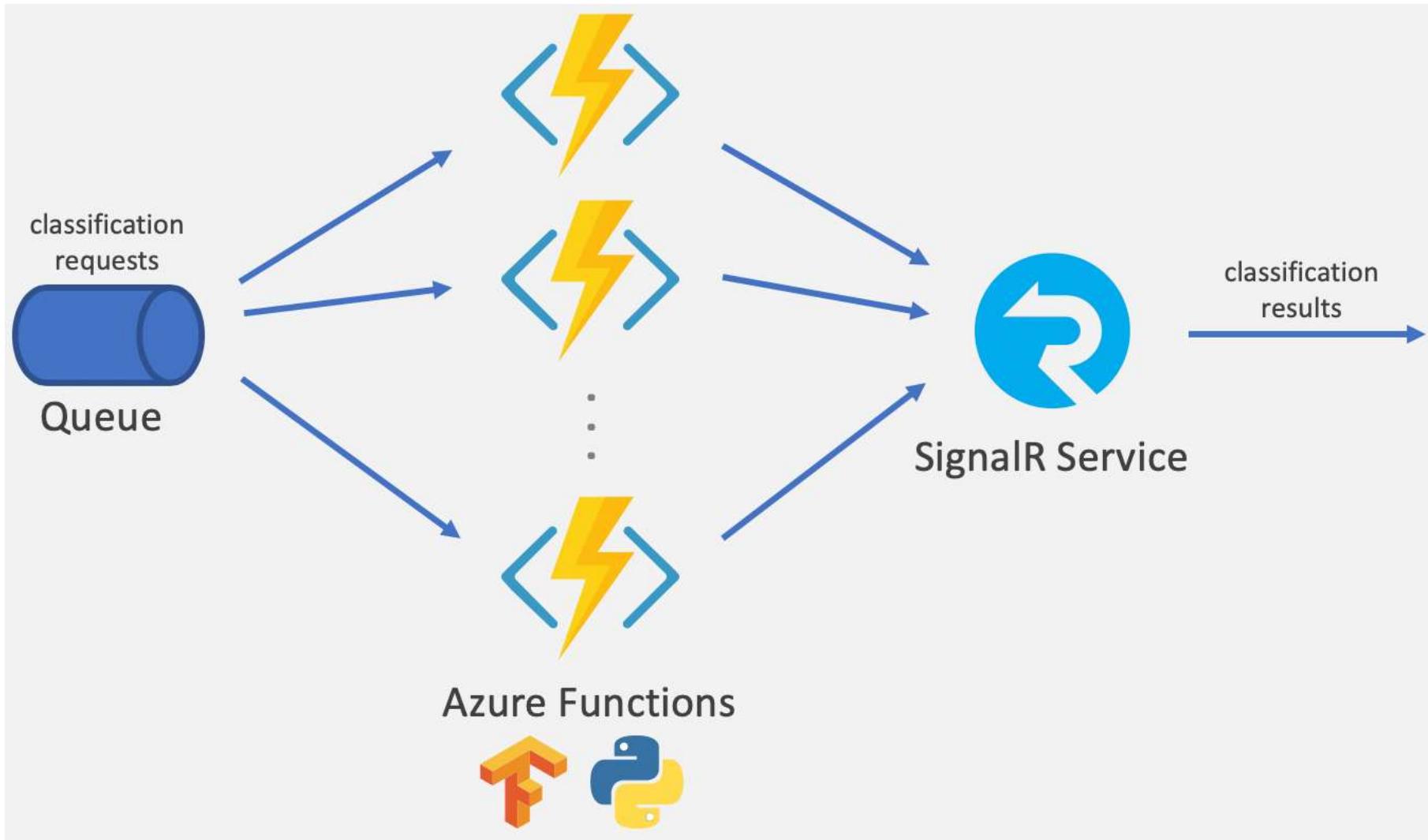
Azure DevOps and AKS



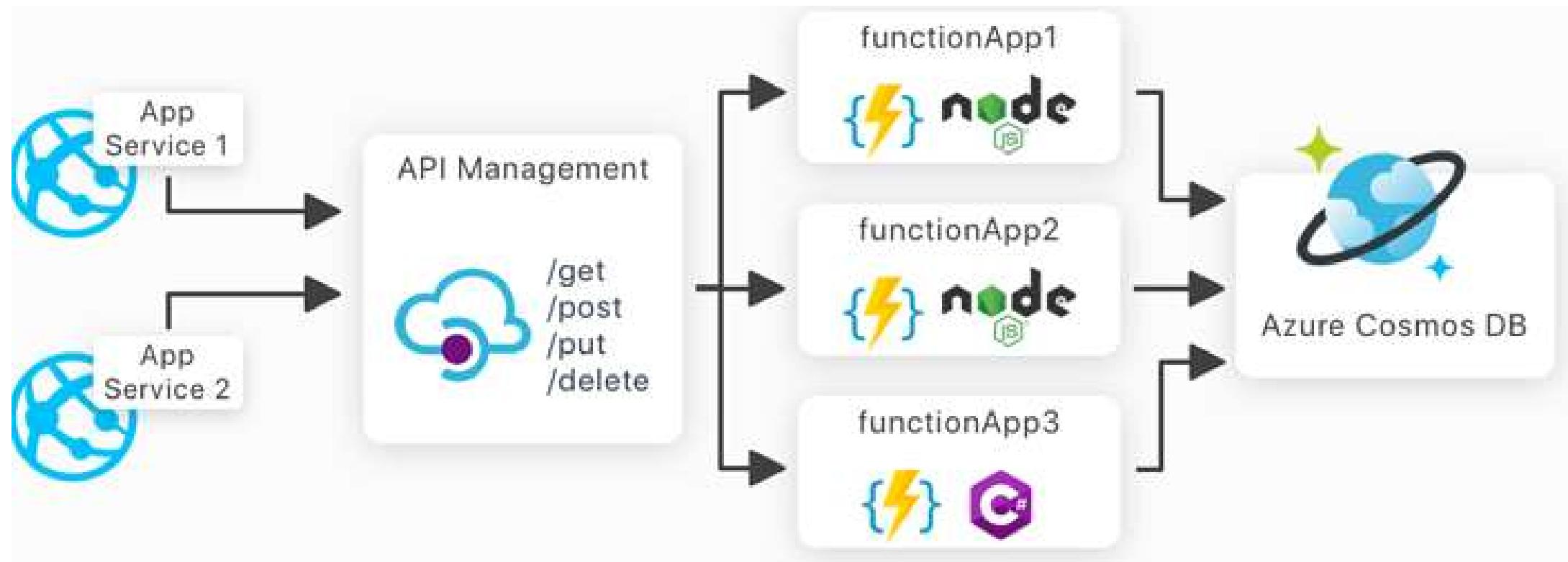
Azure Function



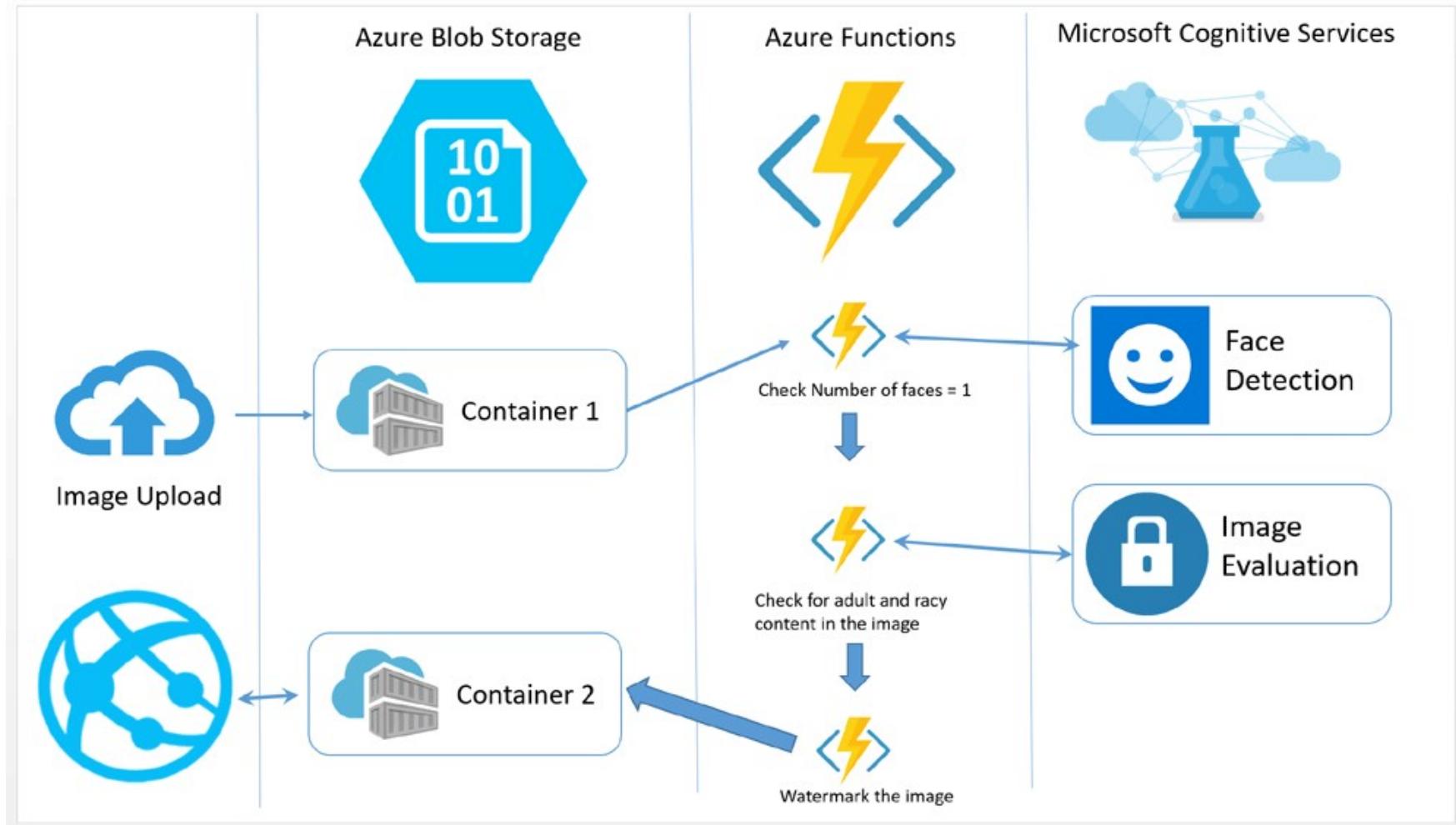
Azure Function



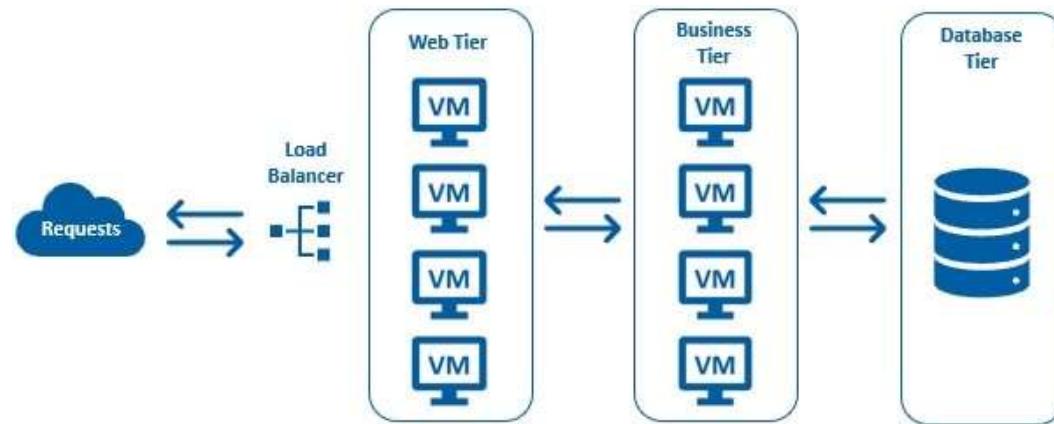
Azure Functions and API



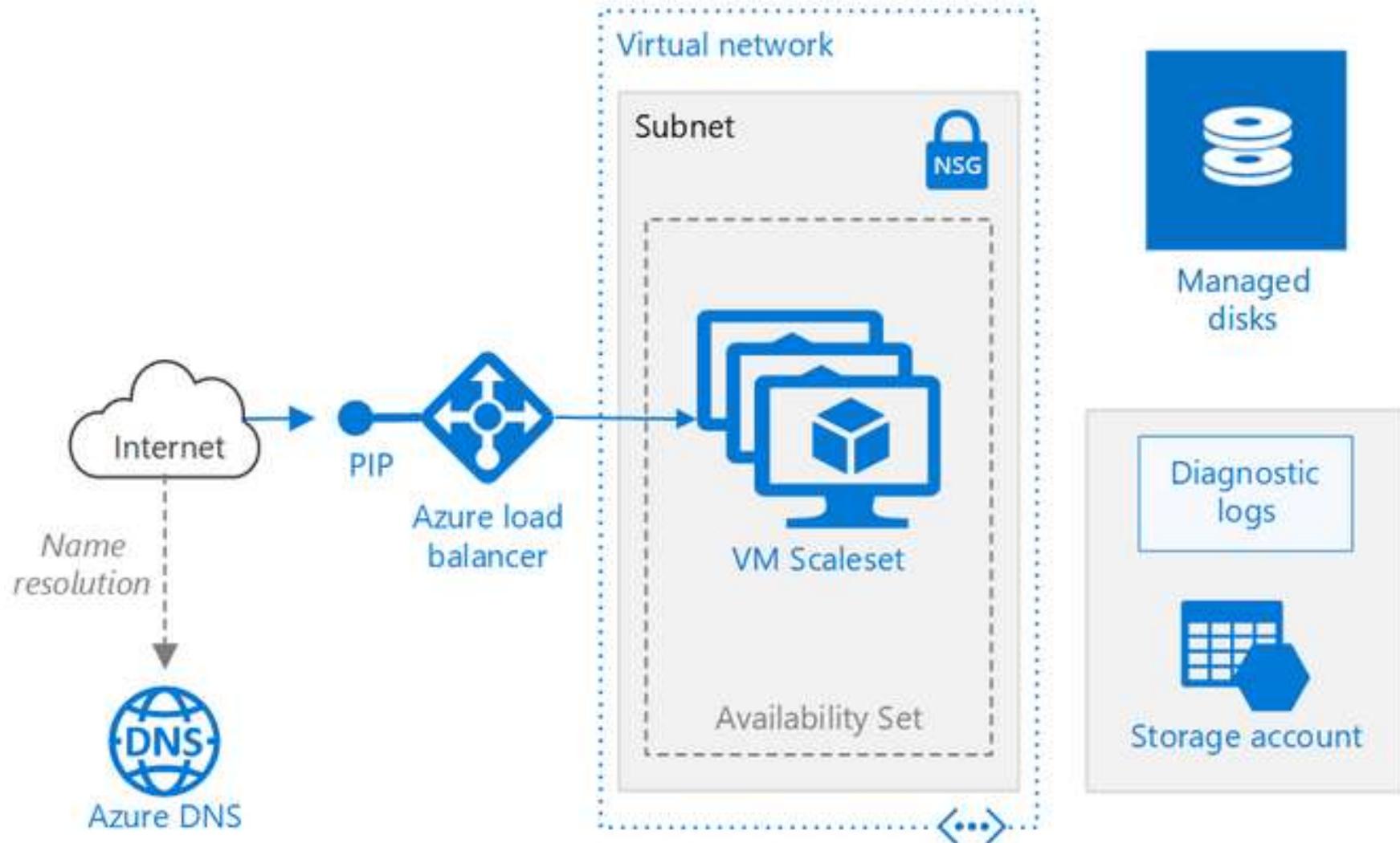
Azure Functions and Cognitive Services



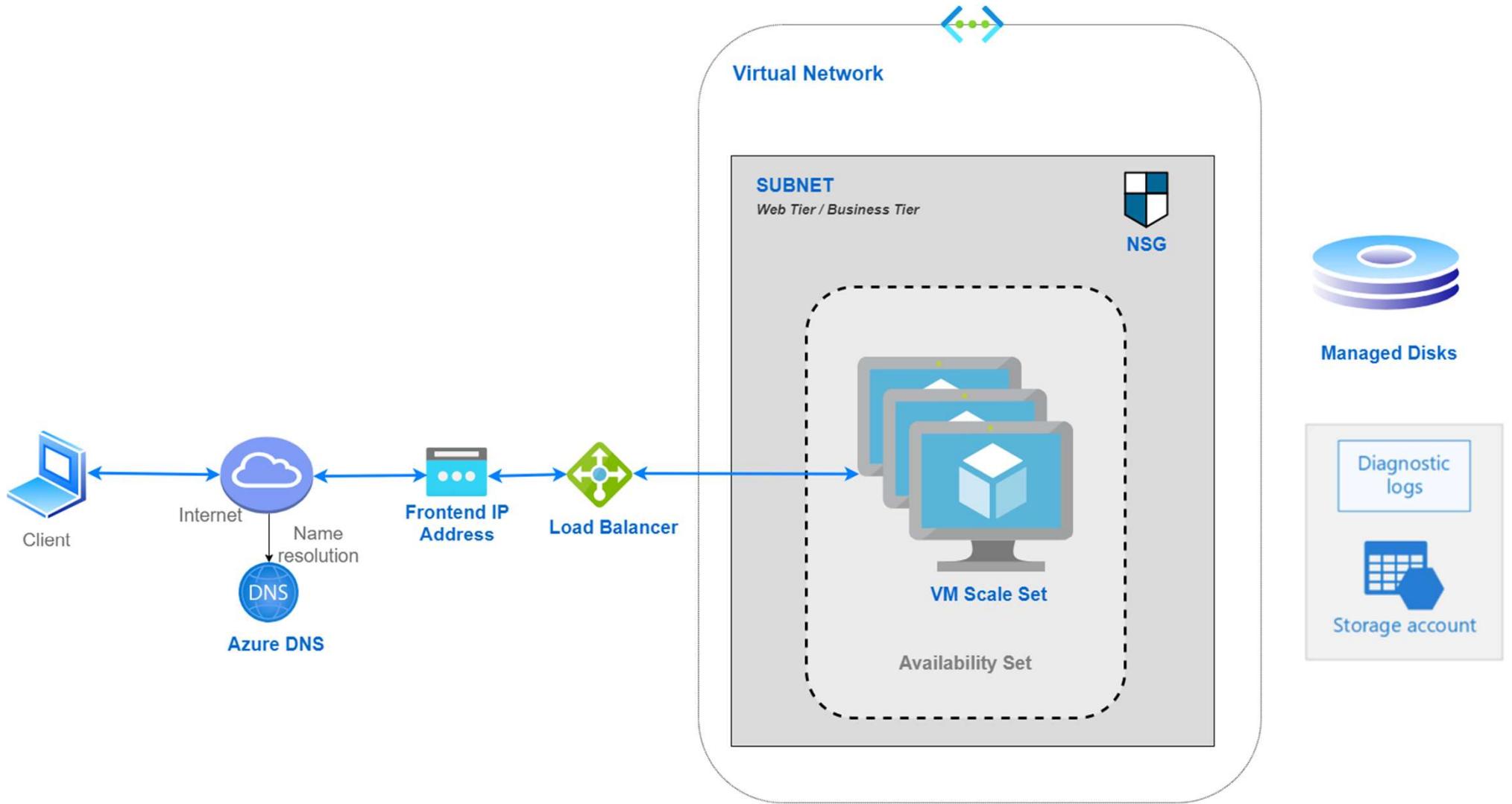
Azure VMSS



Azure VMSS



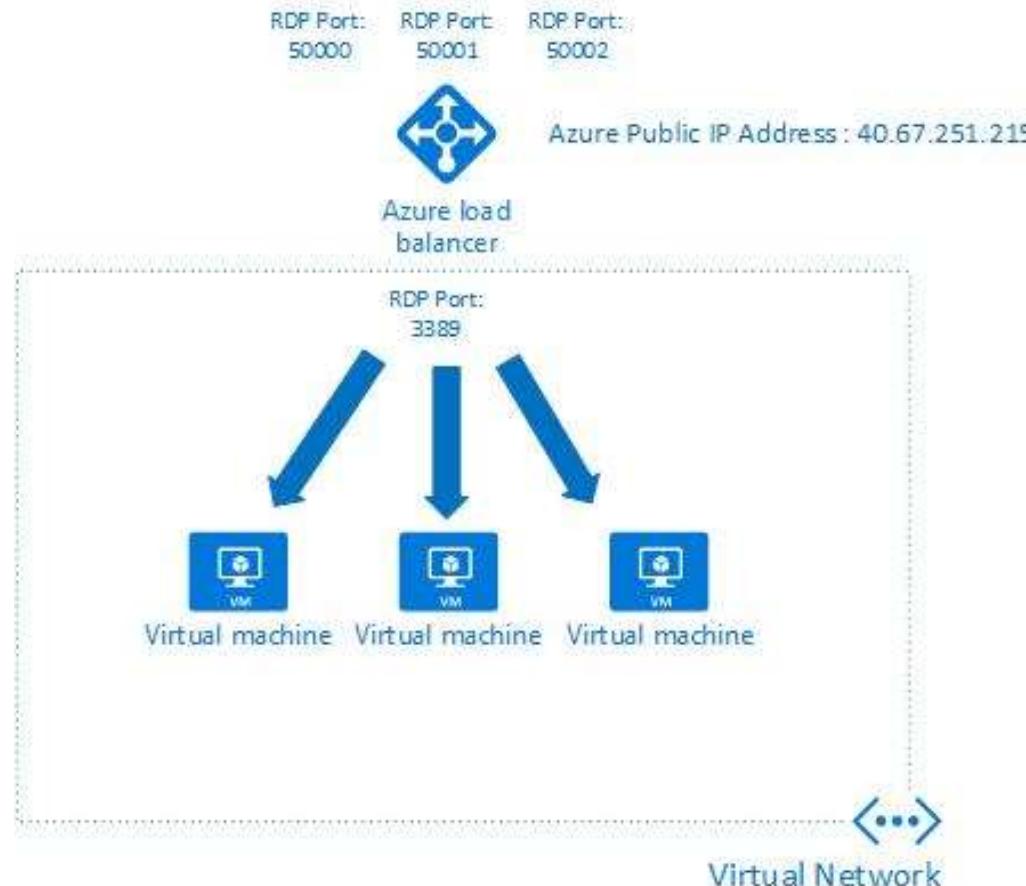
Azure VMSS



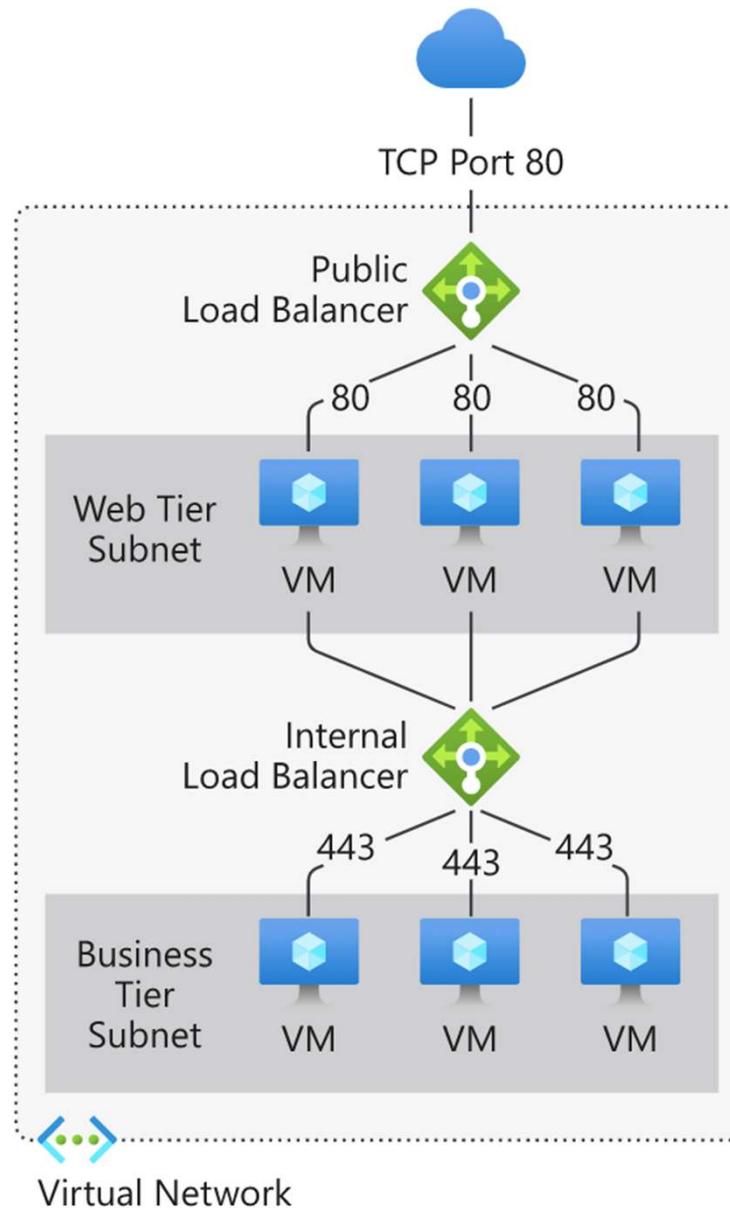
Azure VMSS



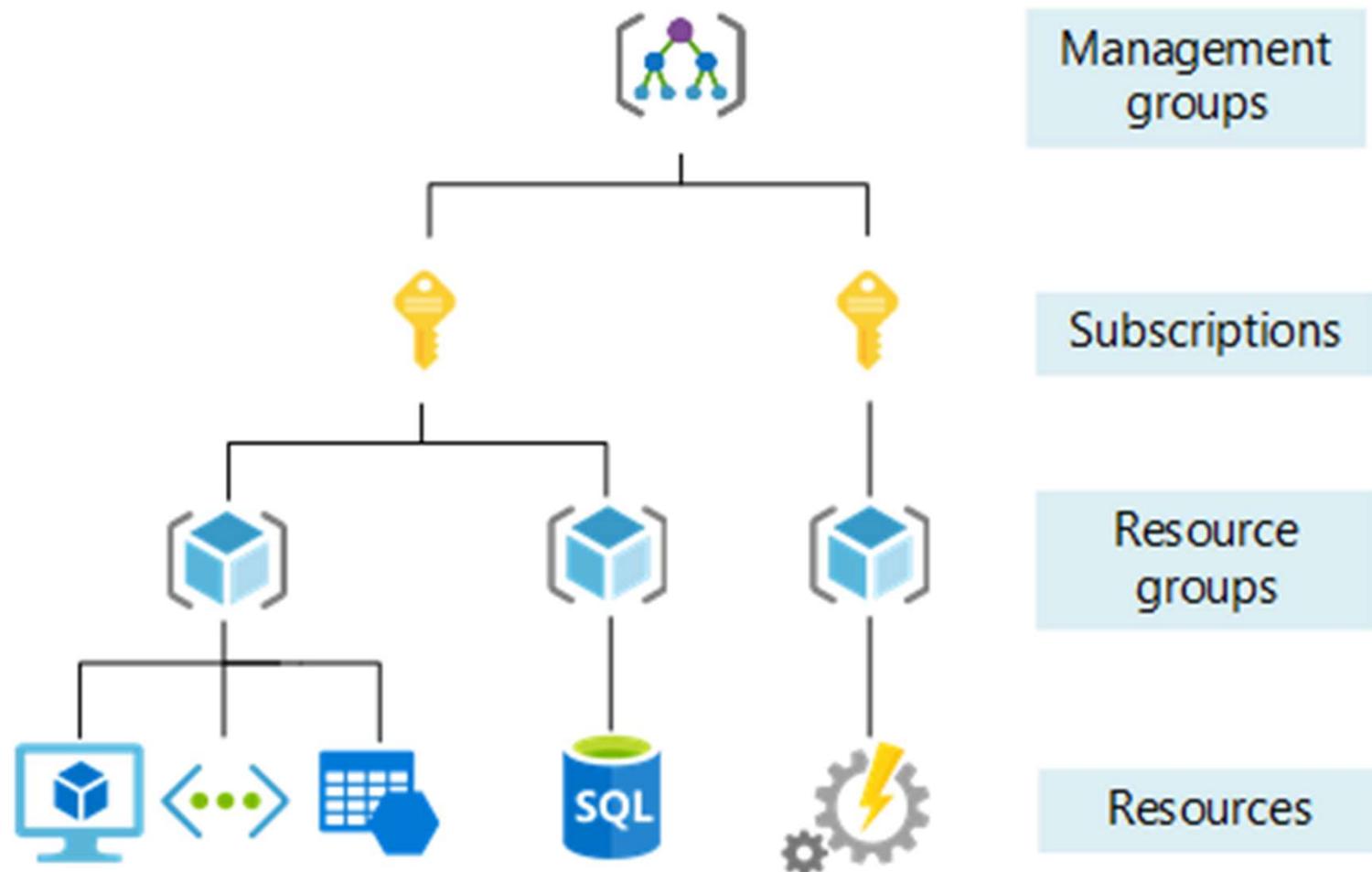
Azure VM scale set



Azure VMSS



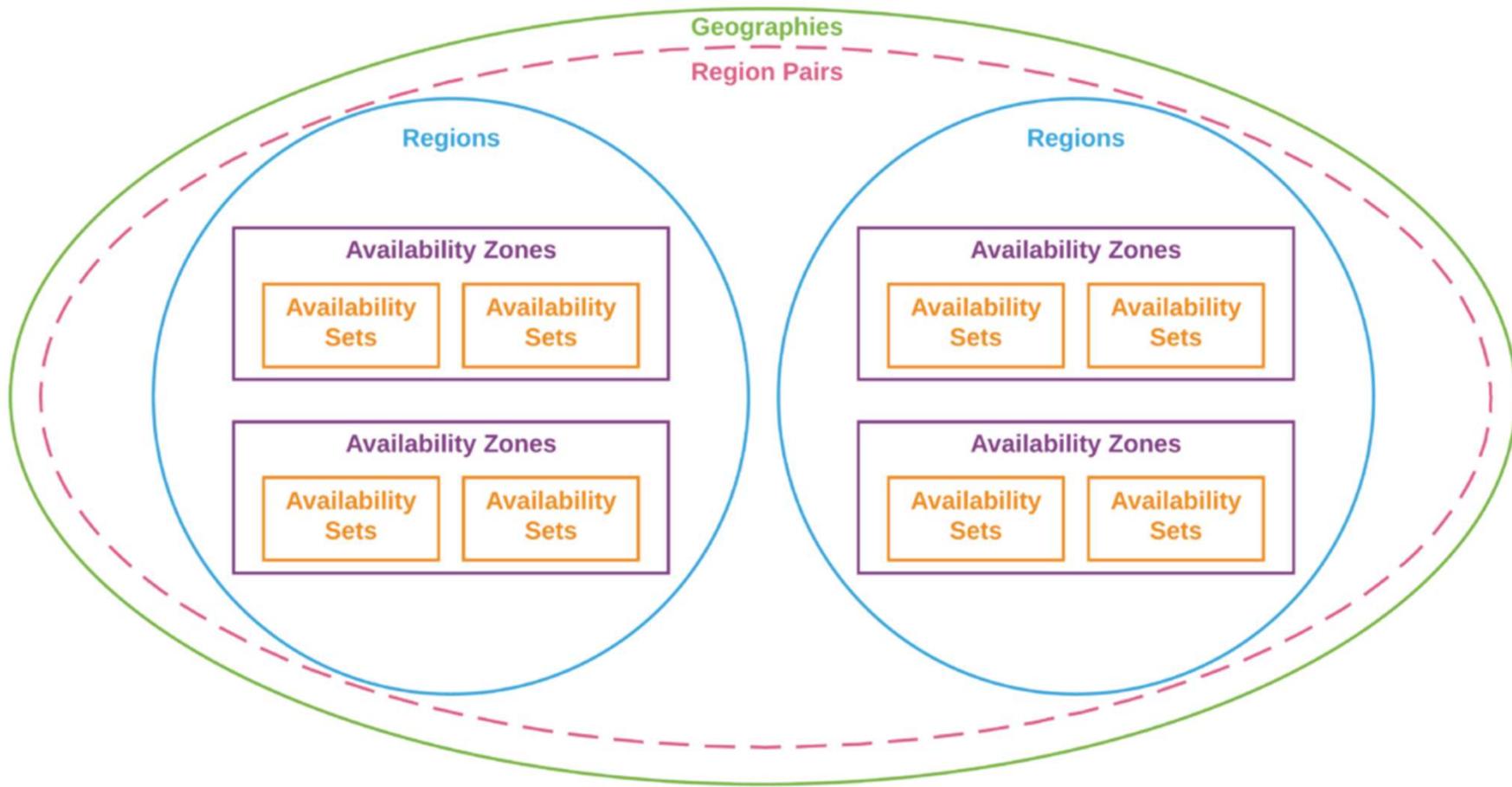
Azure Management Group and Subscription



Azure Regions



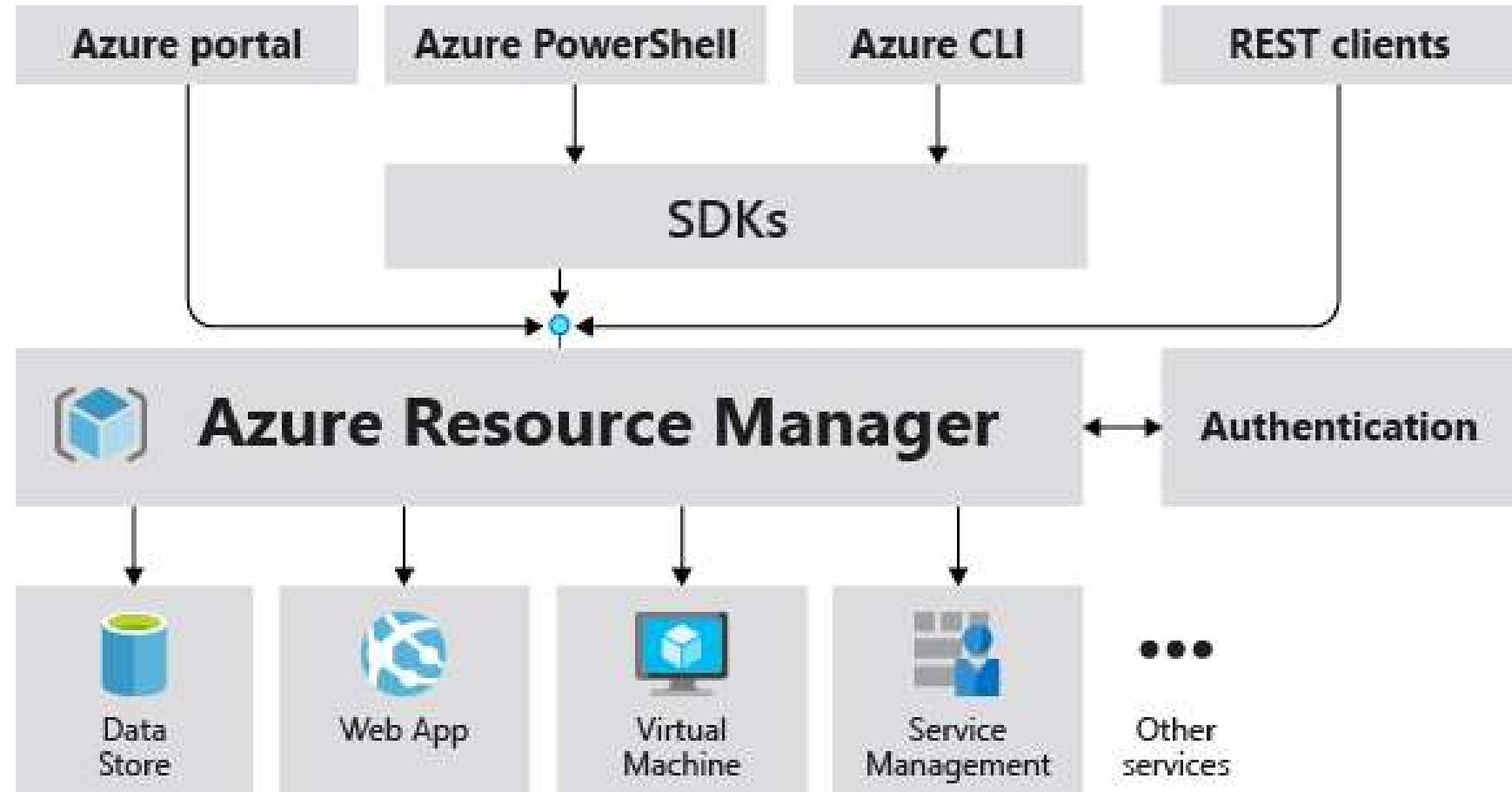
Azure Regions



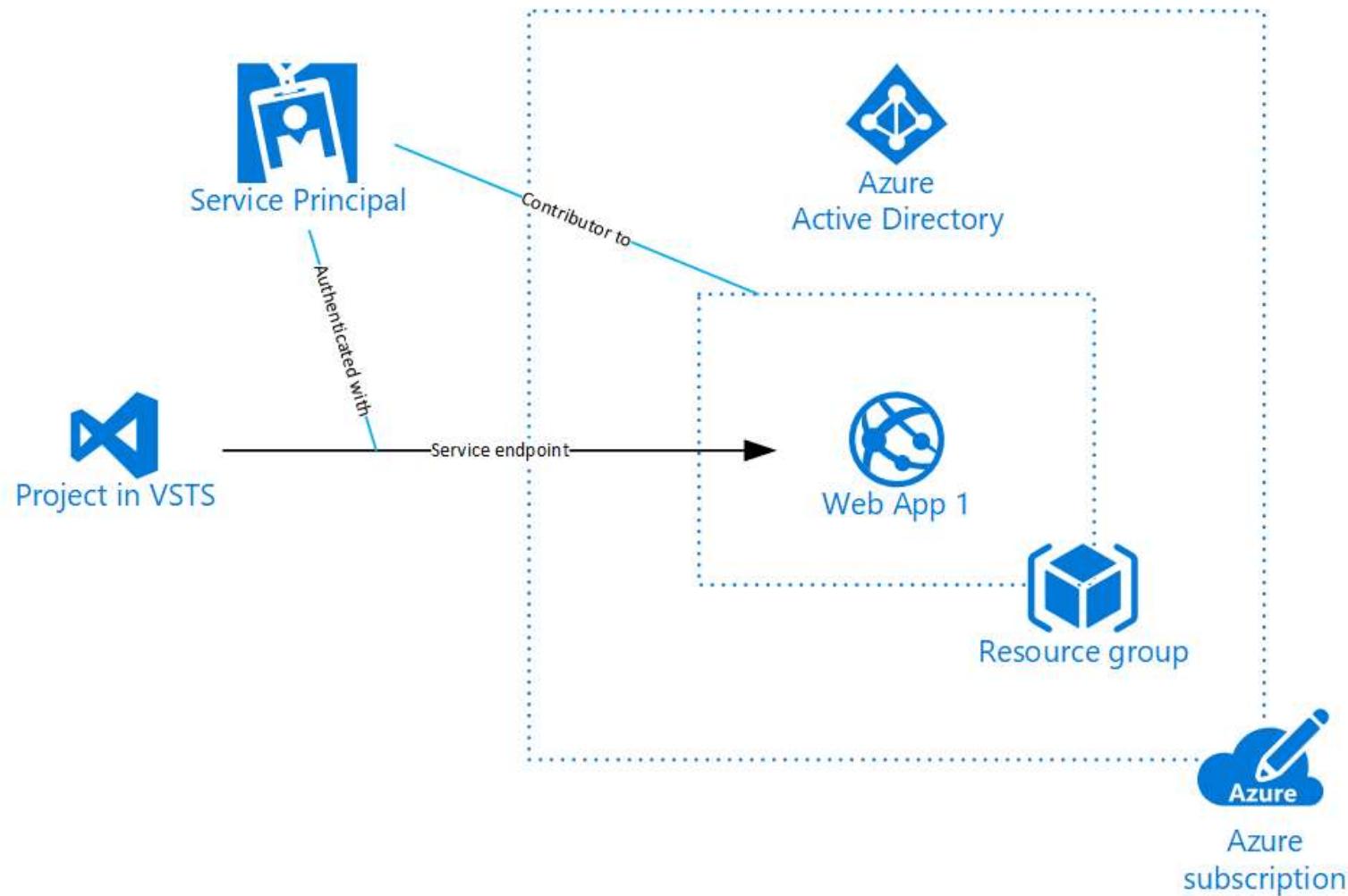
Azure Regions

Geography	Regional Pair A	Regional Pair B
Canada	Canada Central	Canada East
China	China North	China East
India	Central India	South India
Japan	Japan East	Japan West
North America	East US	West US

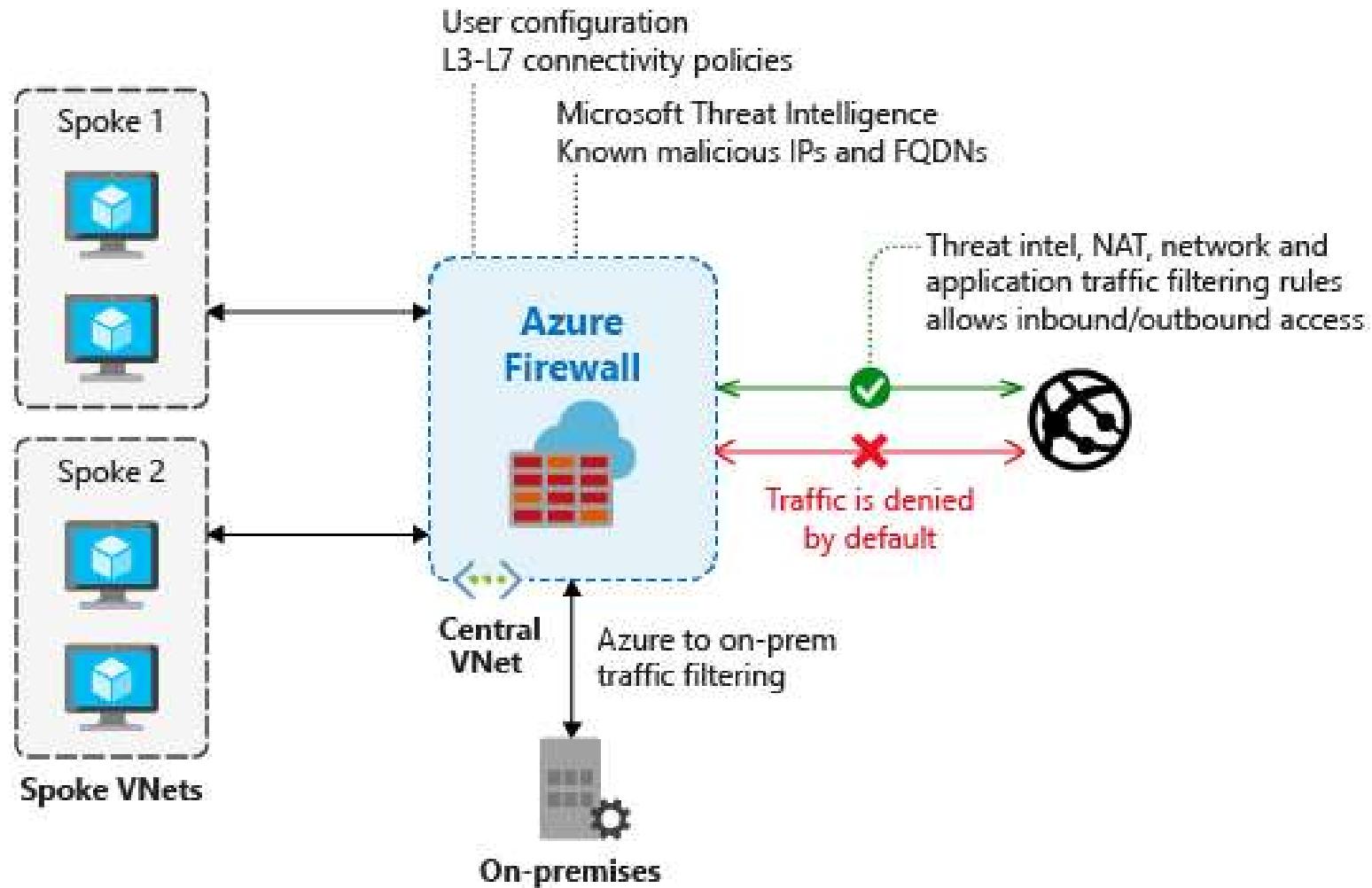
Azure Resource Manager



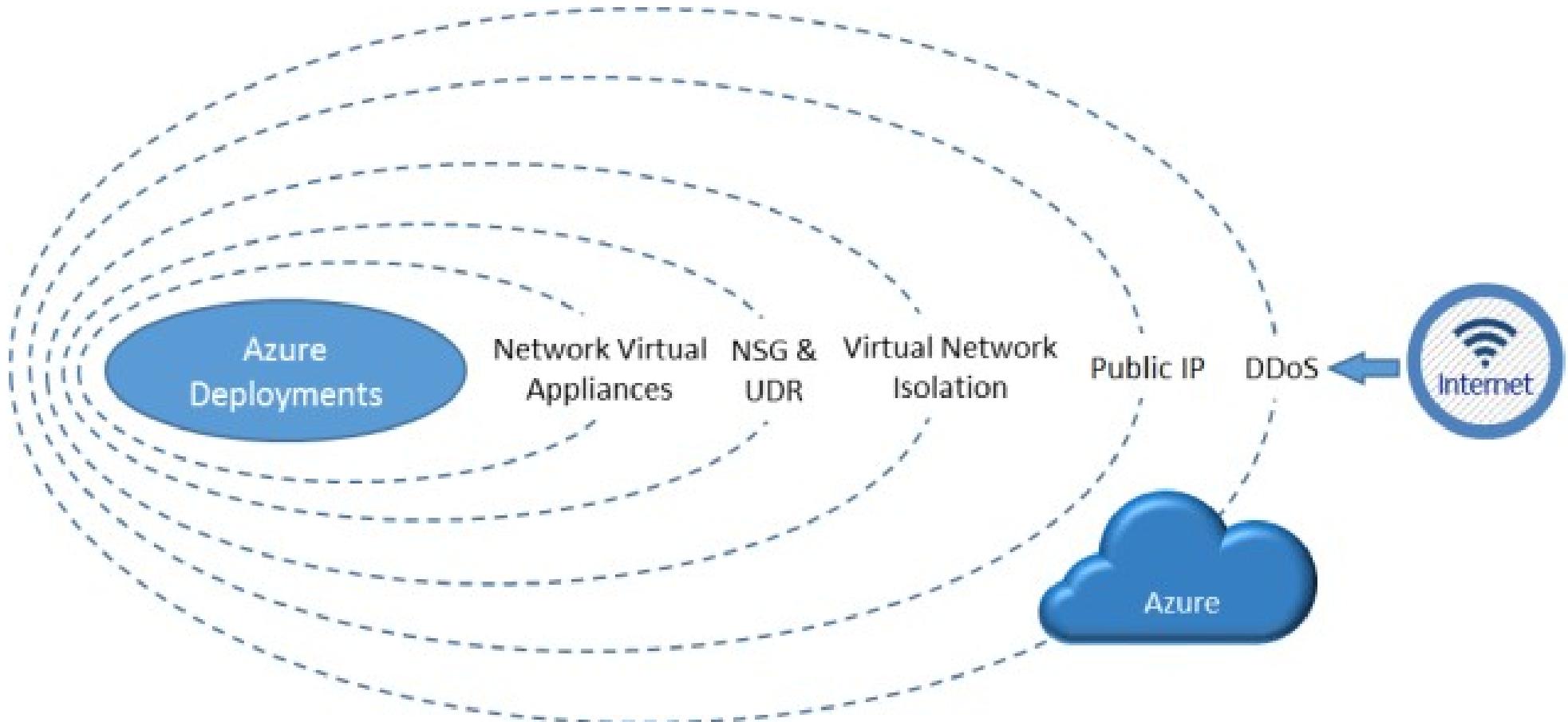
Azure Service Principals



Azure Firewall



Azure DDoS Protection



Azure DDoS Protection

Azure DDoS Protection



Tuned to your apps

Logging, alerting and telemetry via Azure Monitor

L7 Protection via Web App Firewall (WAF)

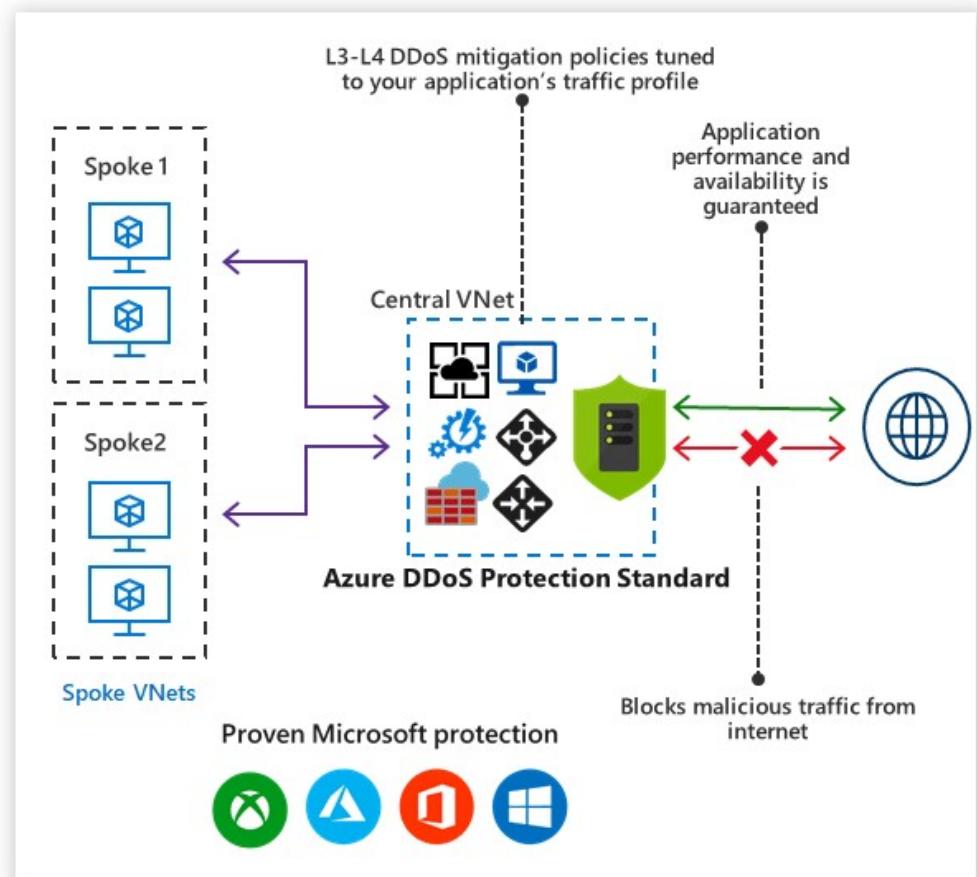
Availability Guarantee and Rapid Response Support



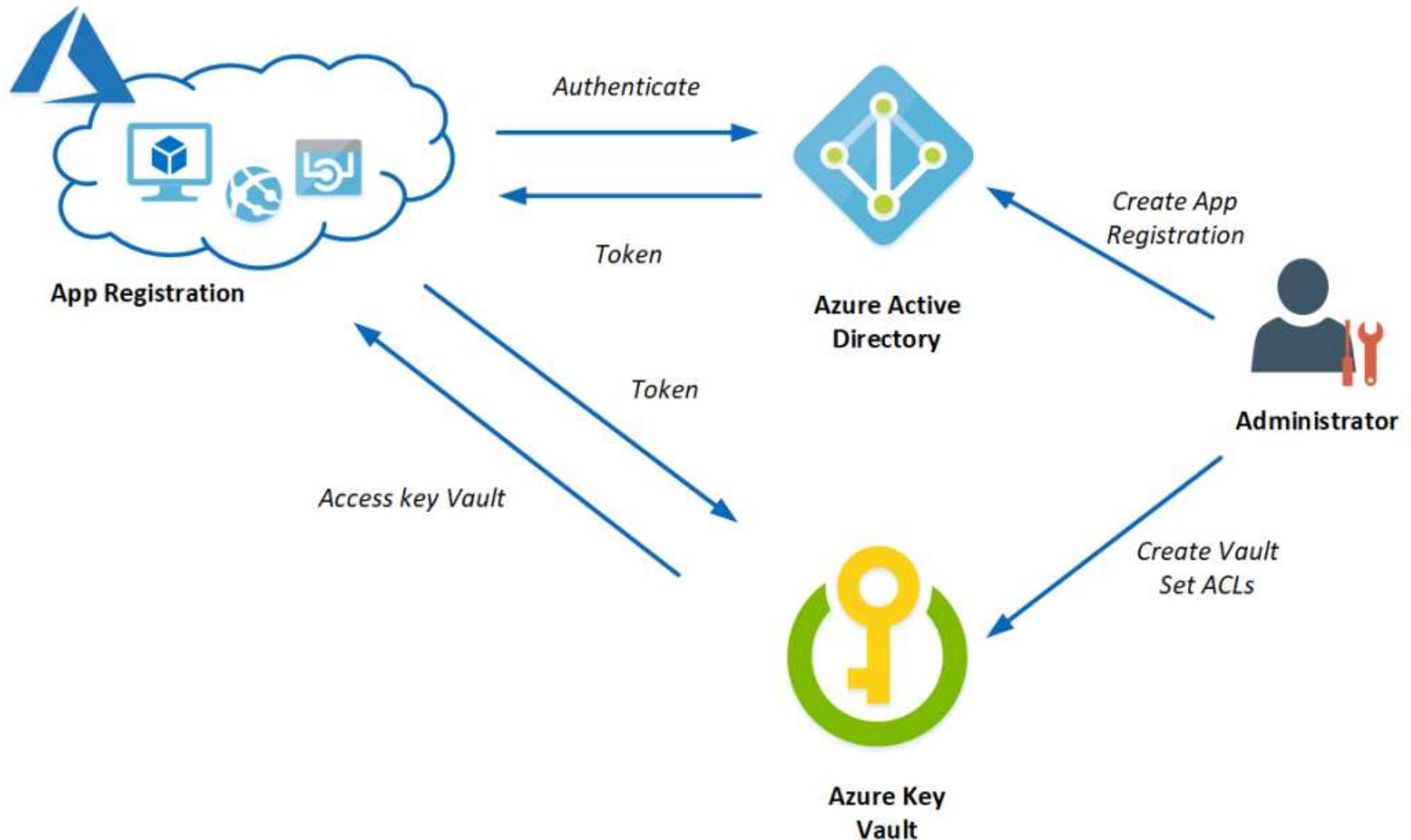
Always on L3/L4 attack protection

Deployed today in all Azure regions

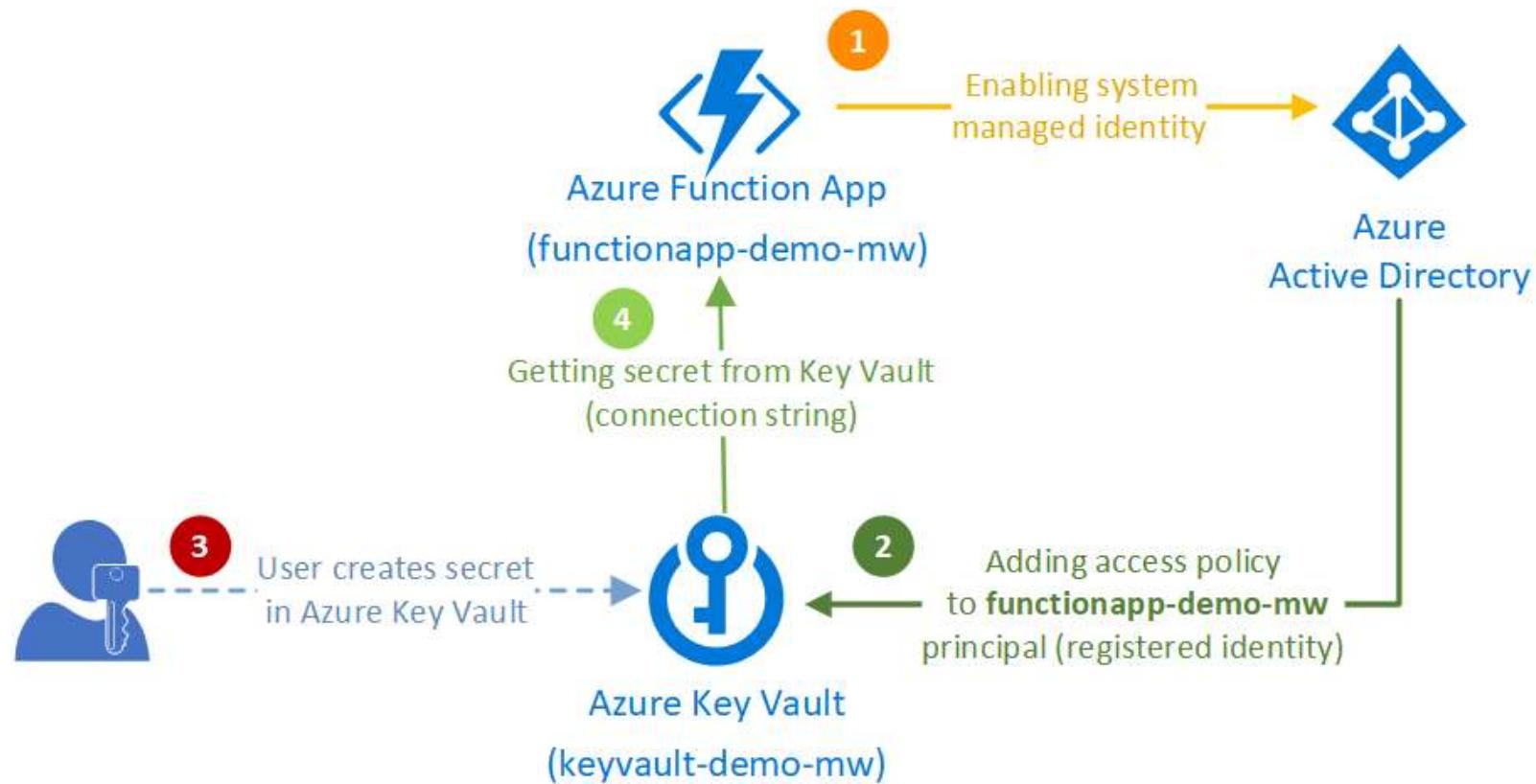
No additional charge and available to all Azure Customers



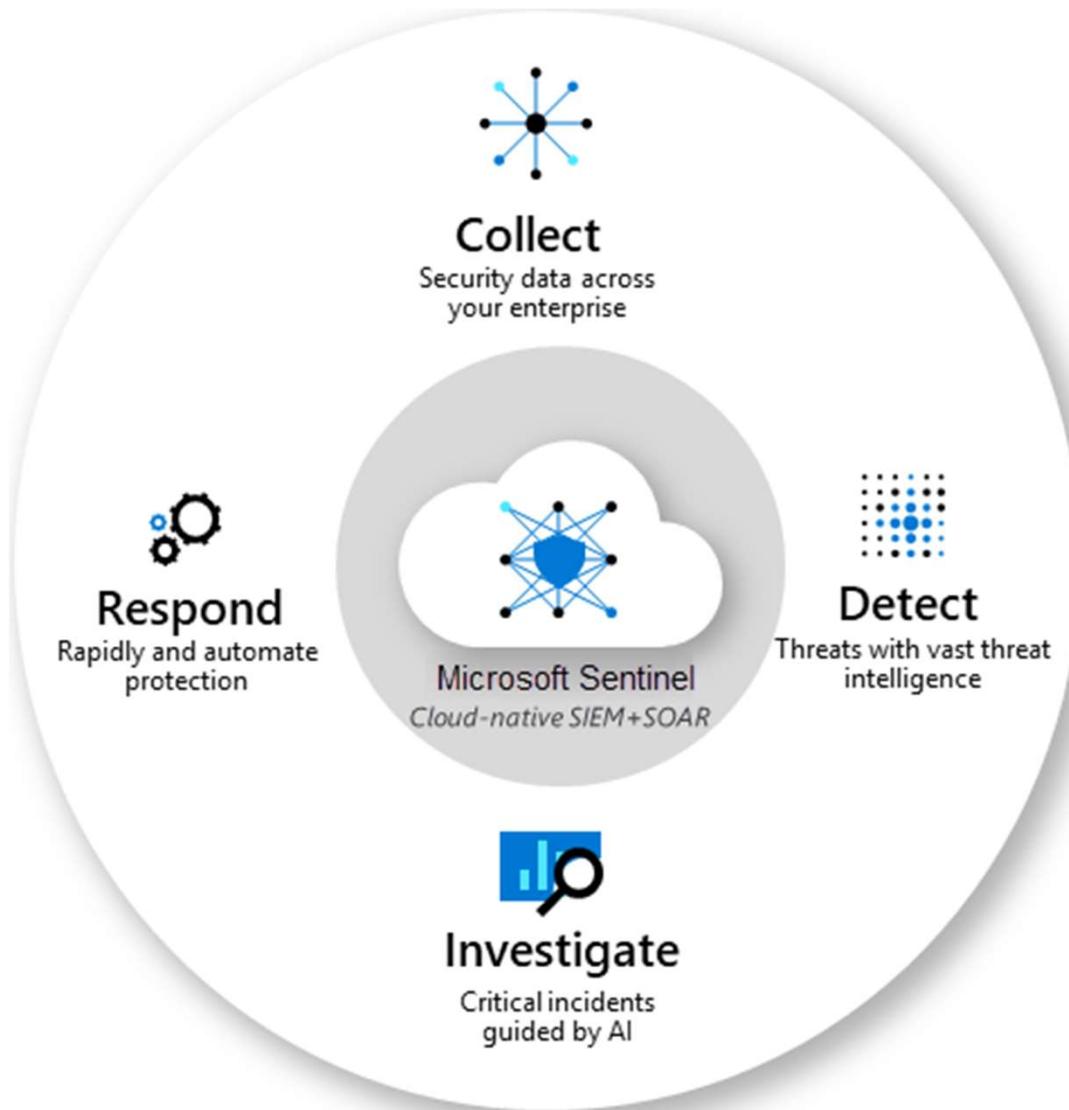
Azure Key Vault



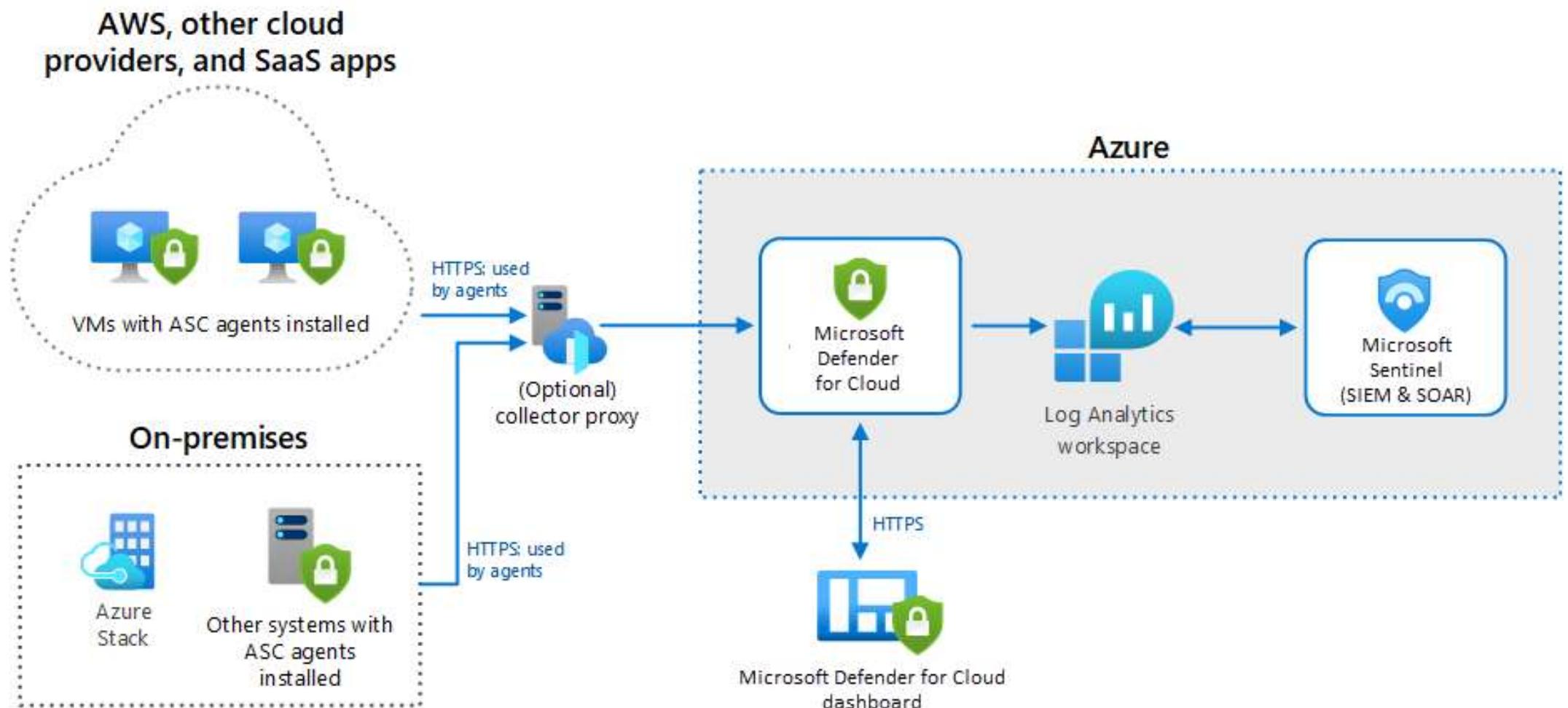
Azure Key Vault



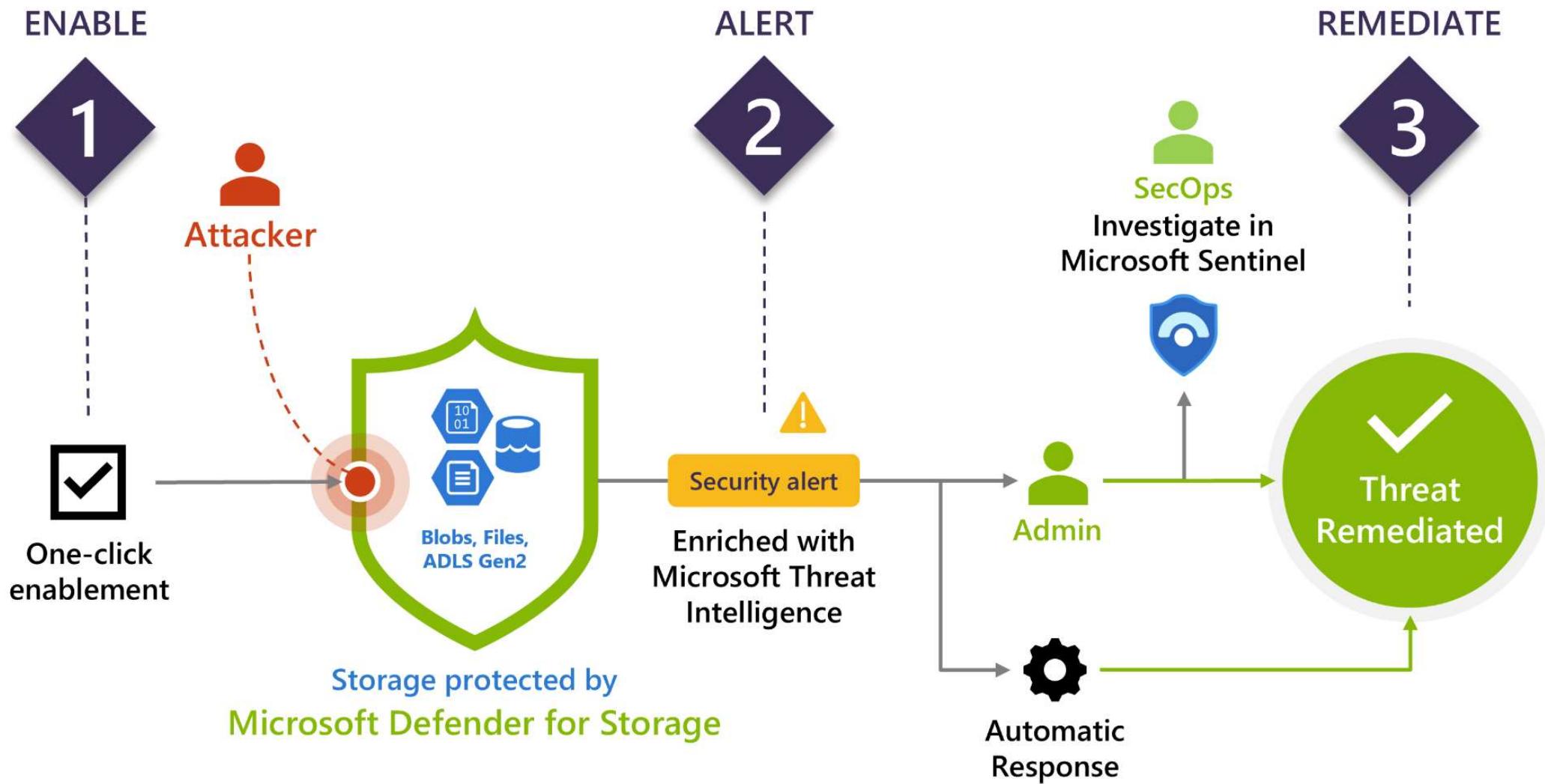
Microsoft Sentinel



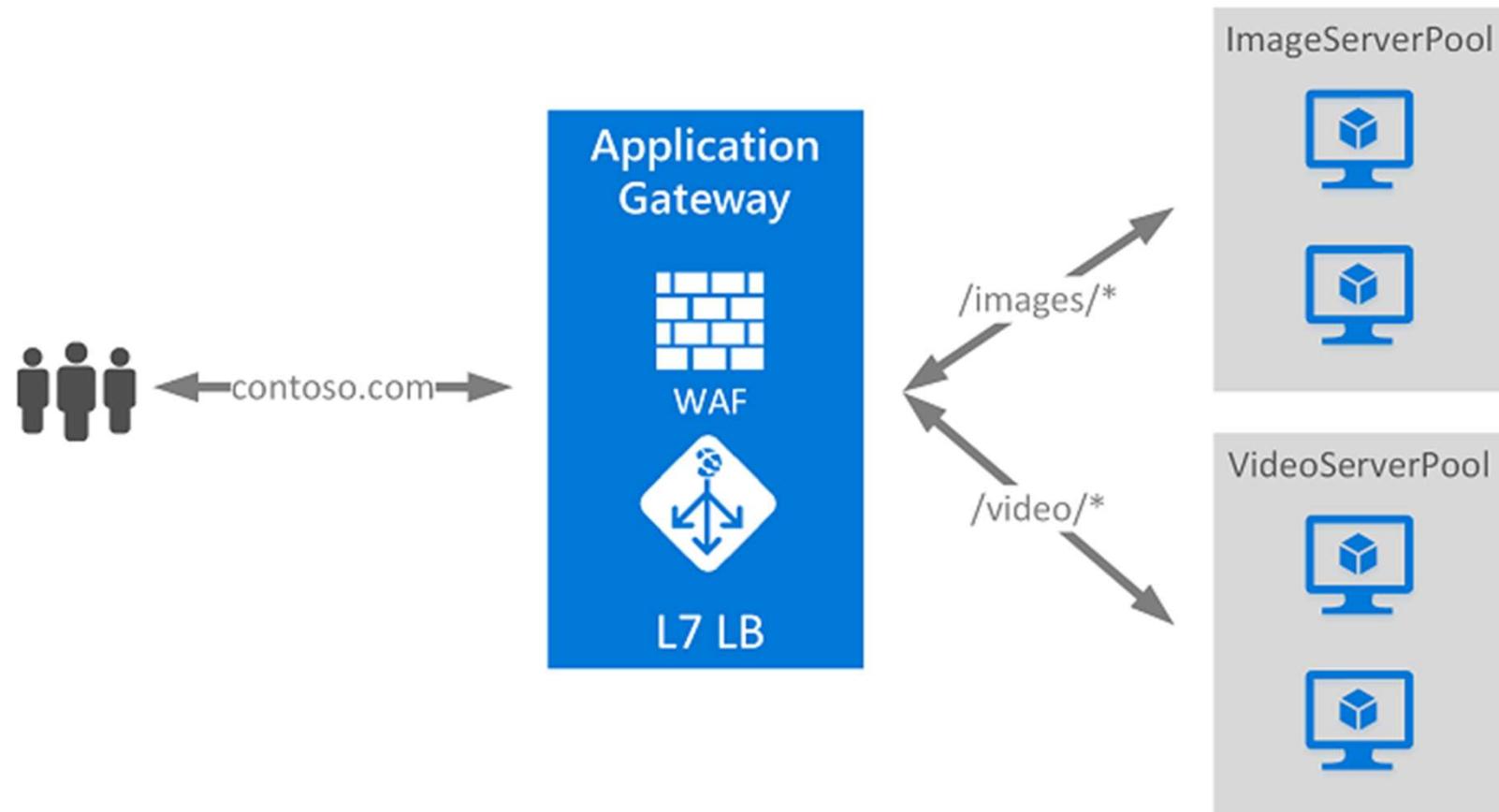
Microsoft Sentinel



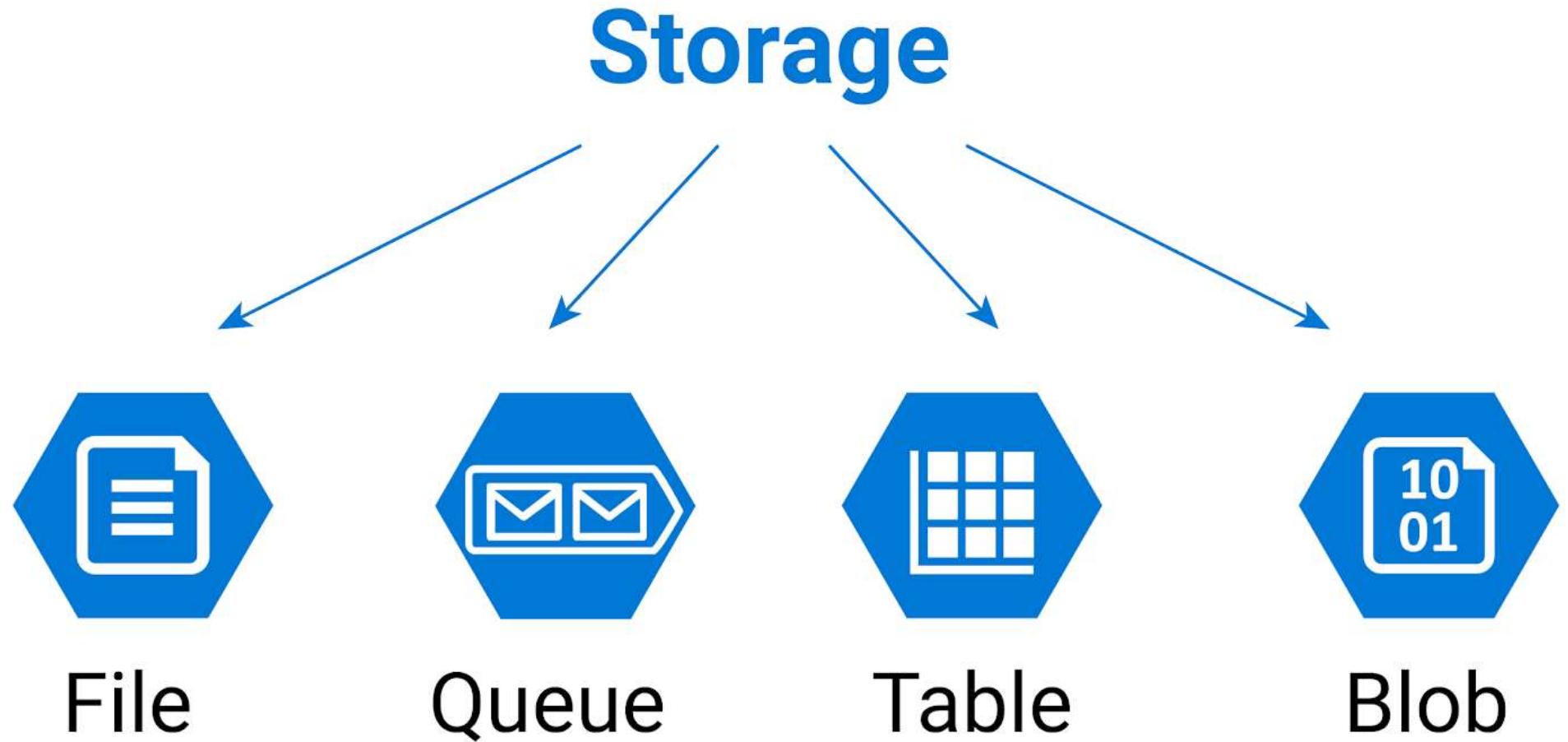
Microsoft Defender for Cloud



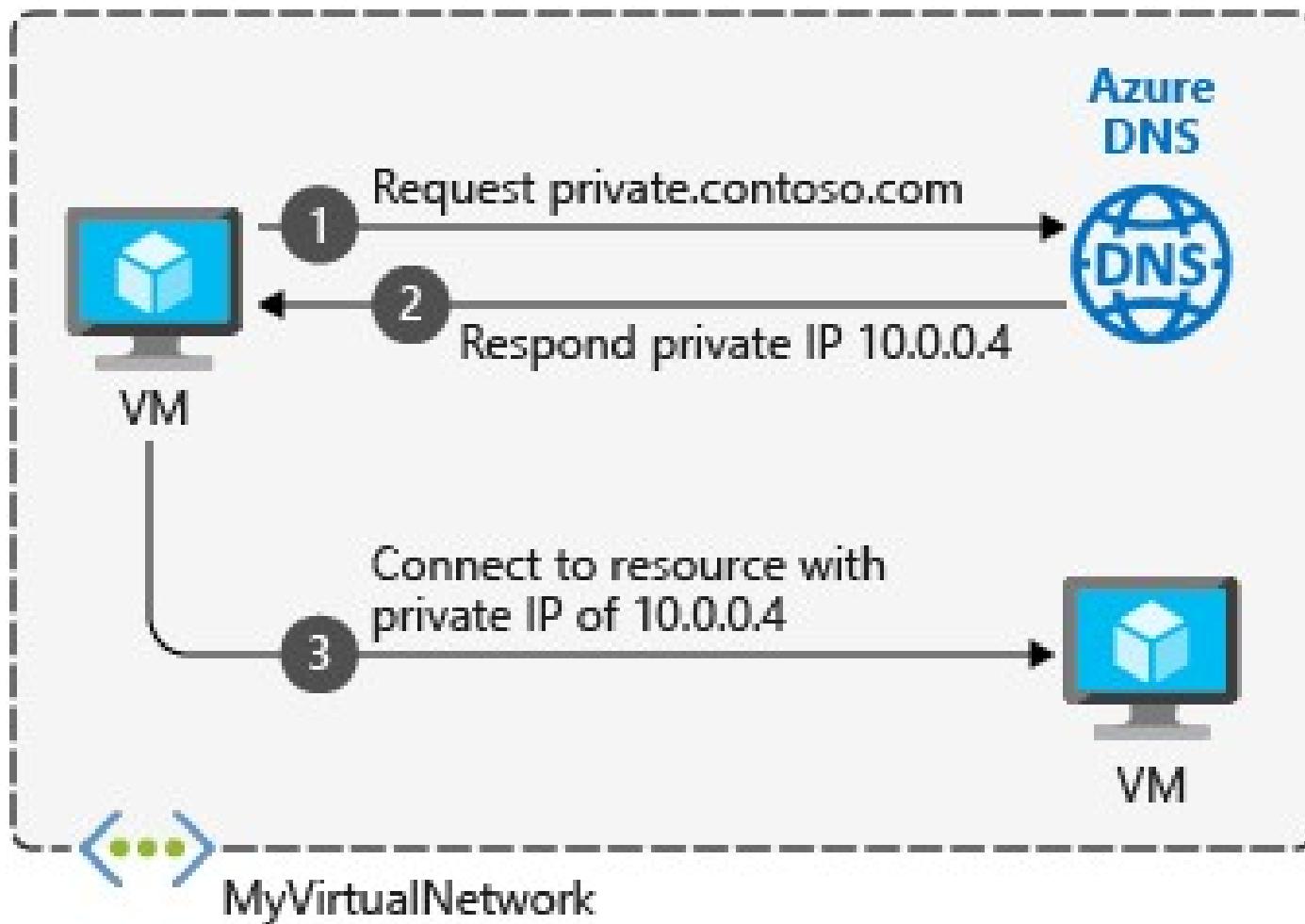
Application Gateway



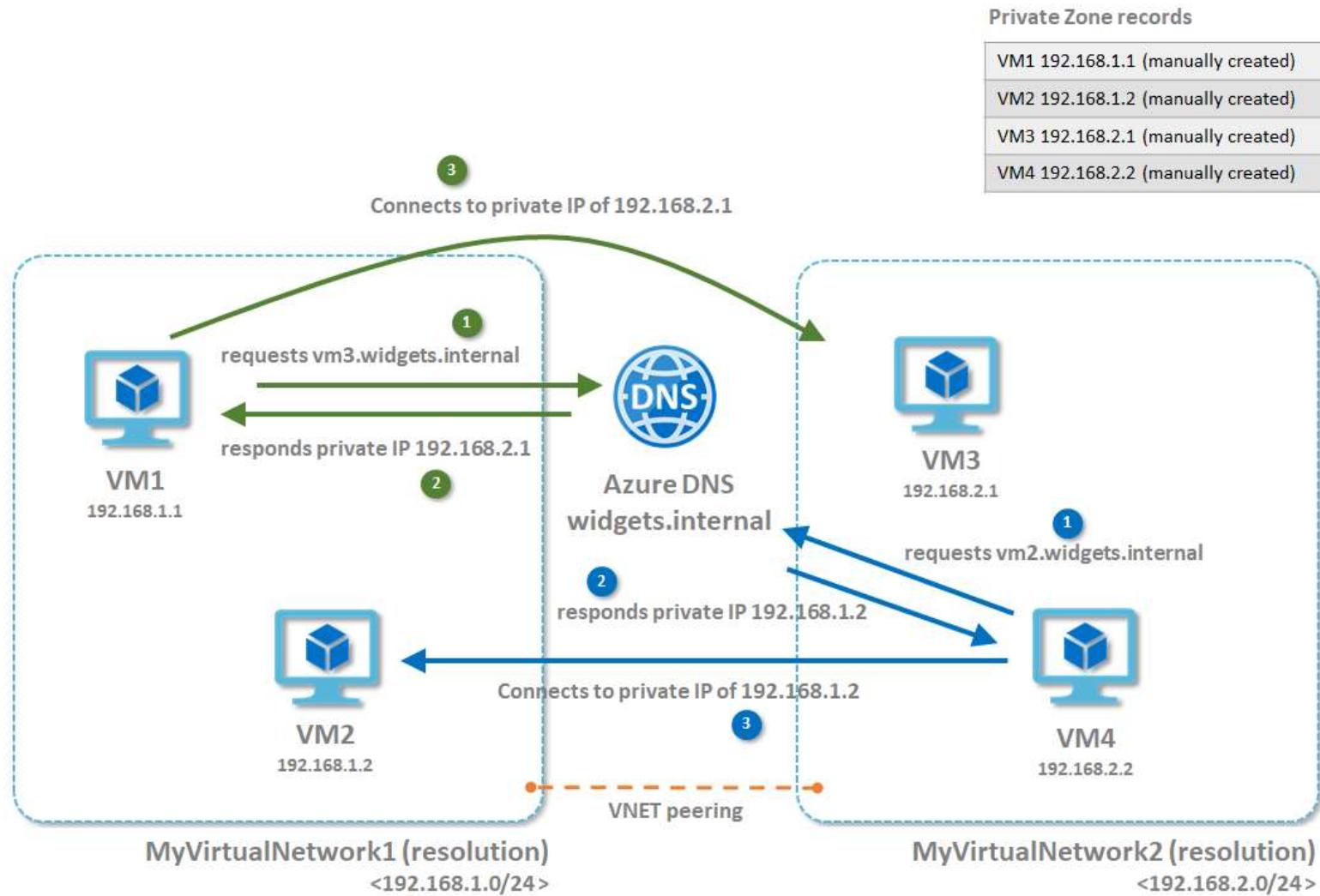
Azure Storage



Azure DNS



Azure DNS



Azure Advisor

Home > Advisor

Advisor

Search (Ctrl+ /) Feedback Download as CSV Download as PDF

Subscriptions: All 18 selected – Don't see a subscription? Open Directory + Subscription settings

All subscriptions All types Active

Cost 7,476 USD savings/yr *

5 Recommendations

1 High impact 2 Medium impact 2 Low impact

22 Impacted resources

Security

48 Recommendations

23 High impact 9 Medium impact 16 Low impact

192 Impacted resources

High Availability

6 Recommendations

Operational Excellence

3 Recommendations

Overview

Recommendations

- Cost
- Security
- High Availability
- Operational Excellence
- Performance
- All recommendations

Monitoring

- Alerts (Preview)

Settings

- Configuration

ARM Templates

Azure Resource Templates

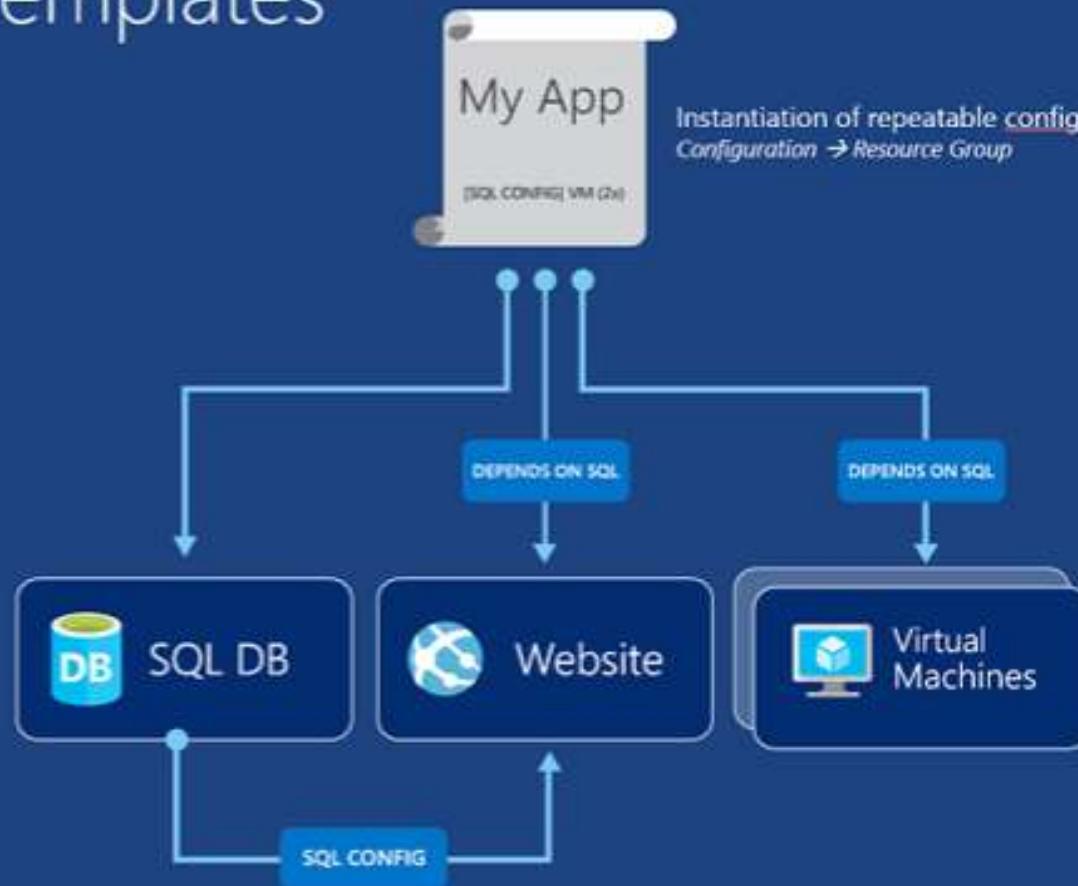
Azure Templates can:

- Ensure Idempotency.
- Simplify Orchestration
- Simplify Roll-back
- Provide Cross-Resource Configuration and Update Support

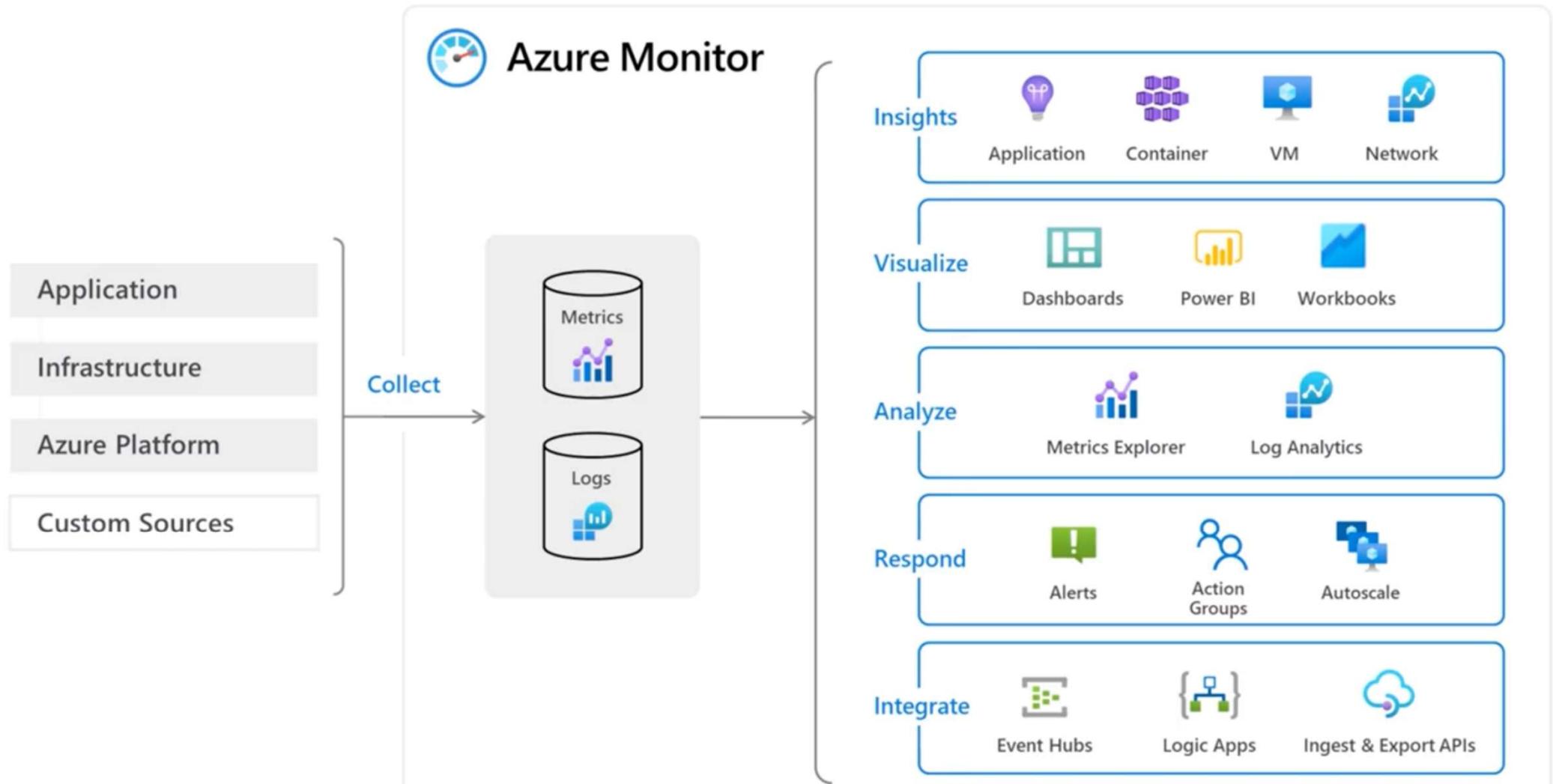
Azure Templates are:

- Source file, can be checked-in
- Specifies resources and dependencies (VMs, WebSites, DBs) and connections (config, LB sets)
- Support parametrized input/output

Instantiation of repeatable config.
Configuration → Resource Group



Azure Monitor



Azure Service Health

Microsoft Azure

Click here first

Create a resource

All services

All resources

Favorites

- All resources
- Resource groups
- Recent
- App Services
- Virtual machines (classic)
- Virtual machines
- SQL databases
- Cloud services (classic)
- Subscriptions

All services

Search resources, services, and docs

All services

Filter

By category

GENERAL (14)

- Dashboard
- Recent
- Subscriptions
- Cost Management + Billing
- Marketplace
- Service Health
- Tags

All resources

Management groups

Resource groups

Reservations

Help + support

Templates

What's new

Azure Service Health

Microsoft Azure Search resources, services, and docs (G+) Home > Service Health | Service issues X

ACTIVE EVENTS

- Service issues (4)
- Planned maintenance (3)
- Health advisories (5)
- Security advisories (1)

HISTORY

- Health history

RESOURCE HEALTH

- Resource health

ALERTS

- Health alerts

Save View Delete View + Add service health alert

Subscription: 28 selected Region: 28 selected Service: 170 selected

Issue Name	Tracking ID	Service(s)	Region(s)	Start Time	Updated
Availability issues – Storage	DTTL-HP8	Storage	West US, West US 2	2020-06-24T00:00:00Z (6 days ago)	3 hours ago
Allocation Failures – Virtual Machi...	TTTL-H90	SQL Database, Virtual...	East US, West Central...	2020-06-24T00:00:00Z (6 days ago)	3 hours ago

No permissions to read Service Health events for 22 subscription(s). To view Service Health events, users must have the [reader role](#) on a subscription. See 2 service issue(s) outside of your filter.

 Service issue : Availability issues – Storage

DTTL-HP8

Share the below link with your team or use it for reference in your problem management system
<https://app.azure.com/h/DTTL-HP8/76c813>

Impacted service(s)
Storage

Impacted region(s)
West US; West US 2

Impacted subscription(s)

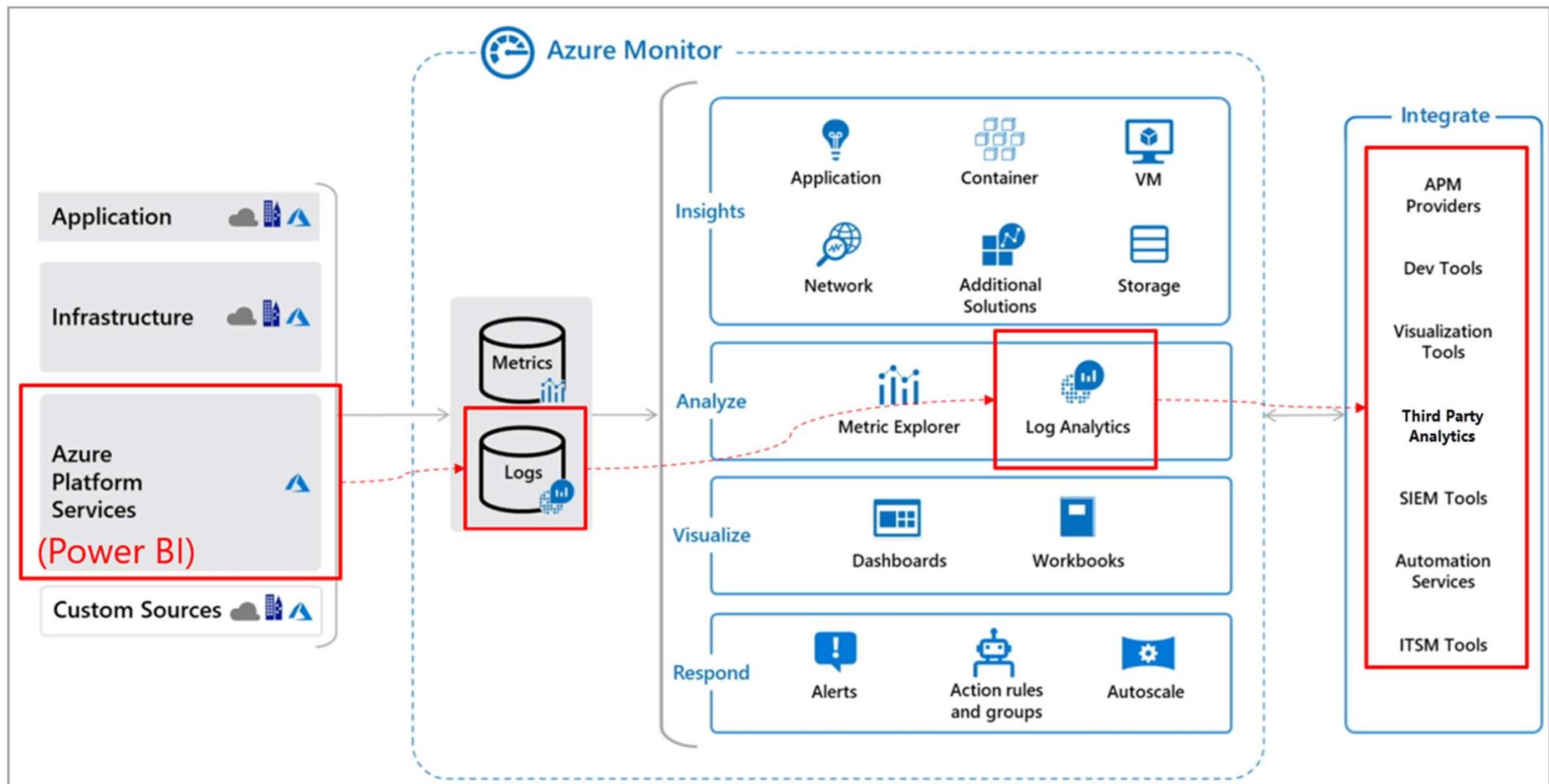
Last update (3 hours ago)
Customers may have experience difficulties connecting to resources hosted in Central India. A number of Storage and Compute scale units had gone offline, impacting Virtual Machines and other Azure services with dependencies on these.
[See all updates](#)

Potential impact
60 resource(s) in 1 subscription(s)
[View details](#)

[Download the issue summary as a PDF.](#) [Request root cause.](#) [Track this issue on mobile.](#) [Quickly connect with our problem-solving experts. Tweet @AzureSupport](#) [Contact Azure Support if you need additional help with this issue. Create a support request](#)

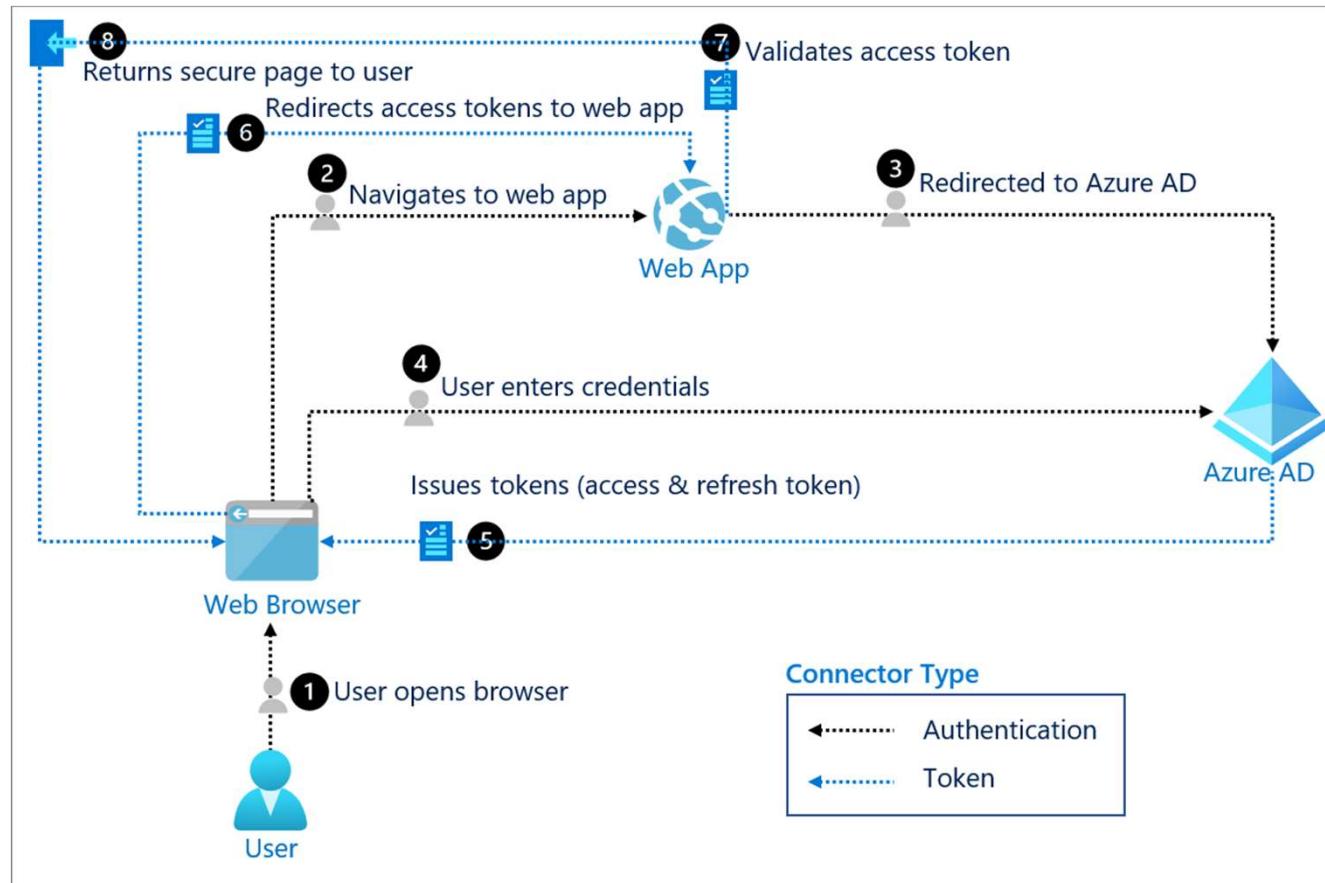
Was this helpful?

Azure Log Analytics

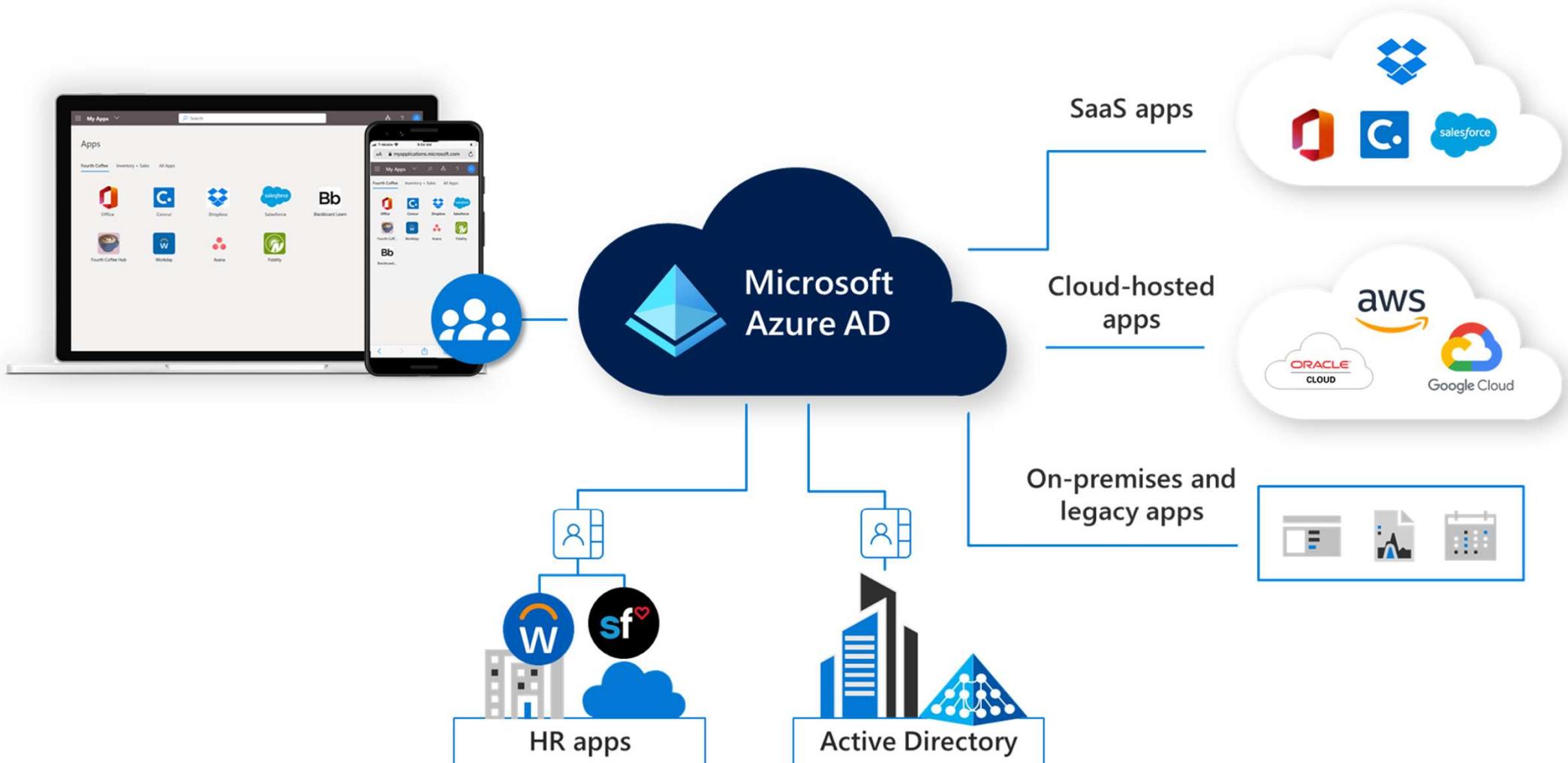


Azure identity, governance,
privacy, and compliance

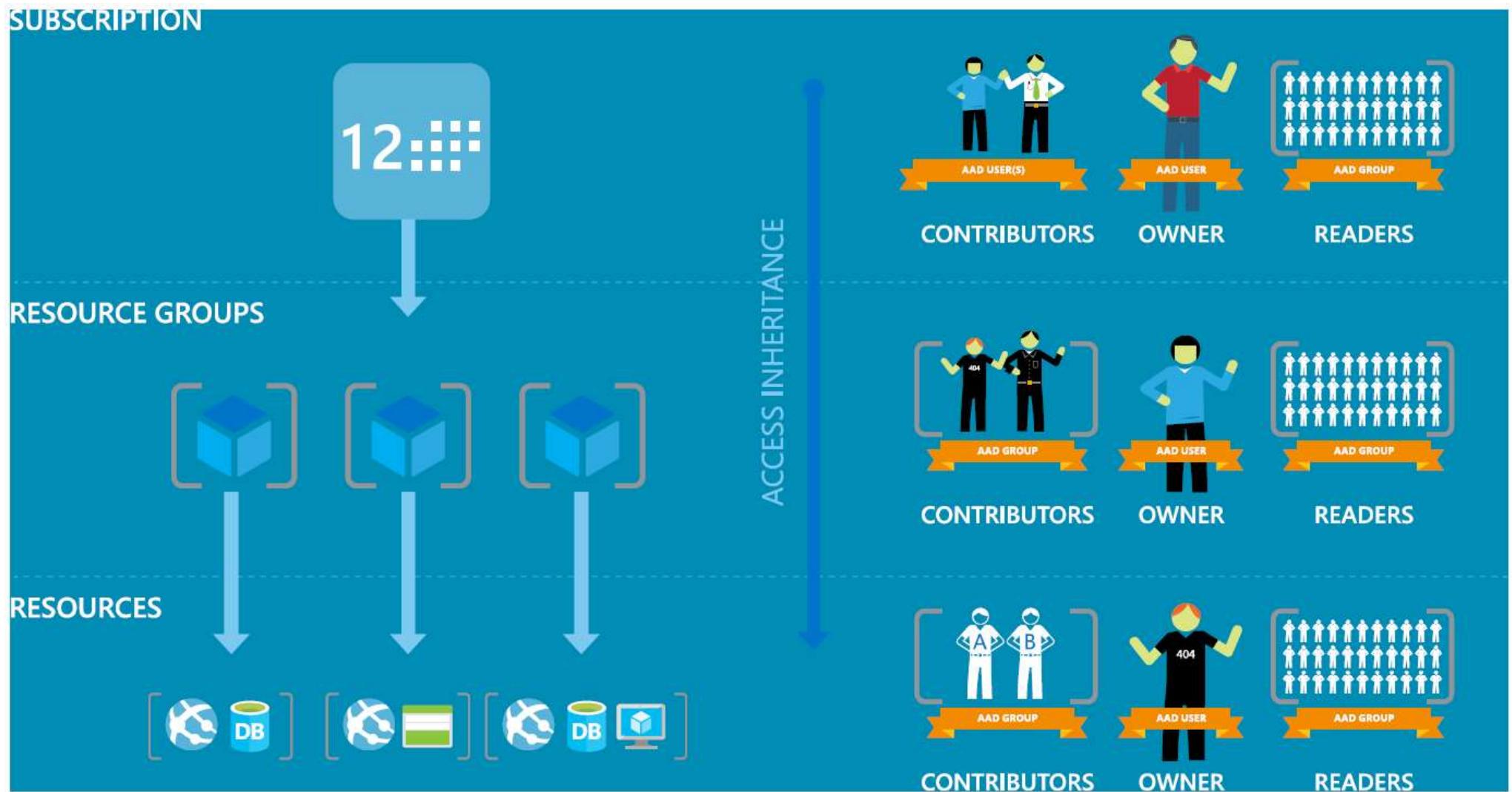
Azure Authentication and Authorization



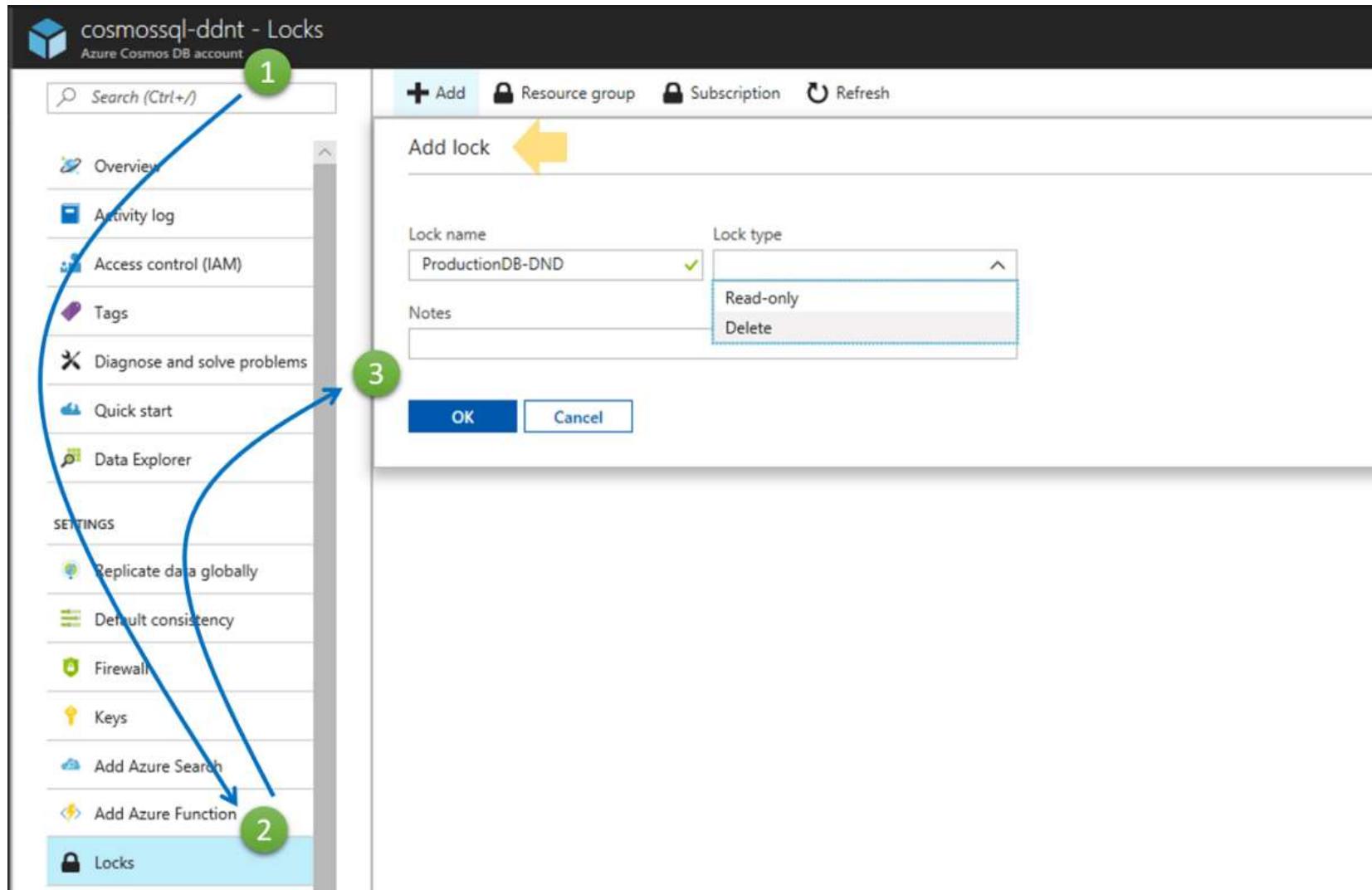
Azure AD



Azure RBAC



Azure Resource Locks



Azure Cost Management

Cost Management

Microsoft Azure

Home > Subscriptions > Cost Management Research - Cost analysis

Subscriptions Microsoft

+ Add

Showing subscriptions in Microsoft. Don't see a subscription? Switch directories

My role: 8 selected Status: 3 selected

Apply

Show only subscriptions selected in the global subscriptions filter

Search to filter items...

Subscription	Subscription ID	...
Trey Resear...	586f1d47-9dd9-4...	...
Trey Resear...	ed570627-0265-4...	...
Trey Resear...	73c0021f-a37d-43...	...
Trey Resear...	9ec51cf8-5ca7-4d...	...
Trey Resear...	d08df488-ca06-4...	...
Cost Manag...	1caa5a3-2b66-4...	...
Trey Resear...	64e355d7-997c-4...	...
Contoso IT ...	e4272367-5645-4...	...
CloudOps G...	a6383be3-f0e8-4...	...

Cost Management Research - Cost analysis

Subscription

Refresh Tour Export Cost by resource

Scope: Cost Man... Custom view Feb 2019 Granularity: Accumulated Group by: None Add filter

TOTAL: \$3,171 BUDGET: GARDA \$3,000 /mo

Last month Feb 2019
This month Mar 2019
This quarter Jan-Mar 2019
This year 2019
Custom >

\$3.5K
\$3K
\$2.5K
\$2K
\$1.5K
\$1K
\$500
\$0

Feb 1 Feb 3 Feb 5 Feb 7 Feb 9 Feb 11 Feb 13 Feb 15 Feb 17 Feb 19 Feb 21 Feb 23 Feb 25

Accumulated cost Monthly budget Overage

Service name: storisimple \$1,489, virtual machines license \$1,048, virtual machines \$485.91, security center \$80.64, storage \$55.54

Location: us north central \$1,567, us east 2 \$1,489, us east \$80.64, us west \$20.22, us central \$13.31

Resource group name: gardathourbill \$1,732, formatica \$1,205, defaultresource \$80.64, modernmtn \$67.13, mari-crm \$43.89

The screenshot displays the Microsoft Azure Cost Management interface. On the left, the 'Subscriptions' blade shows a list of available subscriptions, with 'Cost Management Research' selected. The main area is titled 'Cost Management Research - Cost analysis' and features a large green area chart representing accumulated costs over time. A tooltip indicates a total of \$3,171 against a monthly budget of \$3,000. Below the chart are three donut charts showing costs by service name, location, and resource group. Each chart includes a legend and a breakdown of specific costs.

Pricing Calculator

The screenshot shows the Microsoft Azure Pricing calculator page. At the top, there's a navigation bar with links for Sales, My Account, Portal, and a search bar. A "FREE TRIAL" button is also visible. The main heading is "Pricing calculator" with the sub-instruction "Price and configure Azure features for your scenarios". Below this, there's a list of benefits with checkmarks: "No upfront costs", "No termination fees", and "Pay only what you use". To the right of the text is a graphic of a digital calculator displaying the number "07734". The main content area is divided into two sections: "Virtual Machines" and "Your estimate". The "Virtual Machines" section allows users to select a region (South Central US), type (Windows), pricing tier (Standard), and instance size (A2). It also includes dropdowns for HDD, cores, RAM, disk, and price per hour (\$0.180/hr). The "Your estimate" section displays the total monthly cost (\$267.84) and provides a "Purchase options" button.

Pricing calculator
Price and configure Azure features for your scenarios

- ✓ No upfront costs
- ✓ No termination fees
- ✓ Pay only what you use

Virtual Machines

REGION: South Central US TYPE: Windows

PRICING TIER: Standard

INSTANCE SIZE: A2 HDD 2 cores 3.5 GB RAM 135 GB disk \$0.180/hr

2 Virtual Machines × 744 Hours = \$267.84/MO

Your estimate

Virtual Machines	\$267.84
Support Options	\$0.00

\$267.84
Estimated monthly cost

Purchase options

Thanks