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ITALY



VMware NSX+

Multi-Cloud Journey

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Virtual Cloud Network Specialist

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vmware®

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Agenda

- ① Industry Landscape
- ② Customer Needs
- ③ Introducing NSX+
- ④ Upgrading to NSX+
- ⑤ Resources and Next Steps

Multi-Cloud Is a Key Strategic Priority for Businesses

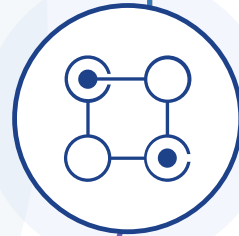
73%

of large enterprises are deploying their environment in multiple clouds



BUSINESS OBJECTIVE #1

Accelerate time to market



BUSINESS OBJECTIVE #2

Deploy on the best infrastructure



BUSINESS OBJECTIVE #3

Strengthen security posture

Multi-Cloud Network Standardization Has Been Elusive





VMware NSX+™

Consistent multi-cloud networking and security delivered as a service

INTRODUCING



Simplified Cloud Consumption



Comprehensive Application Visibility

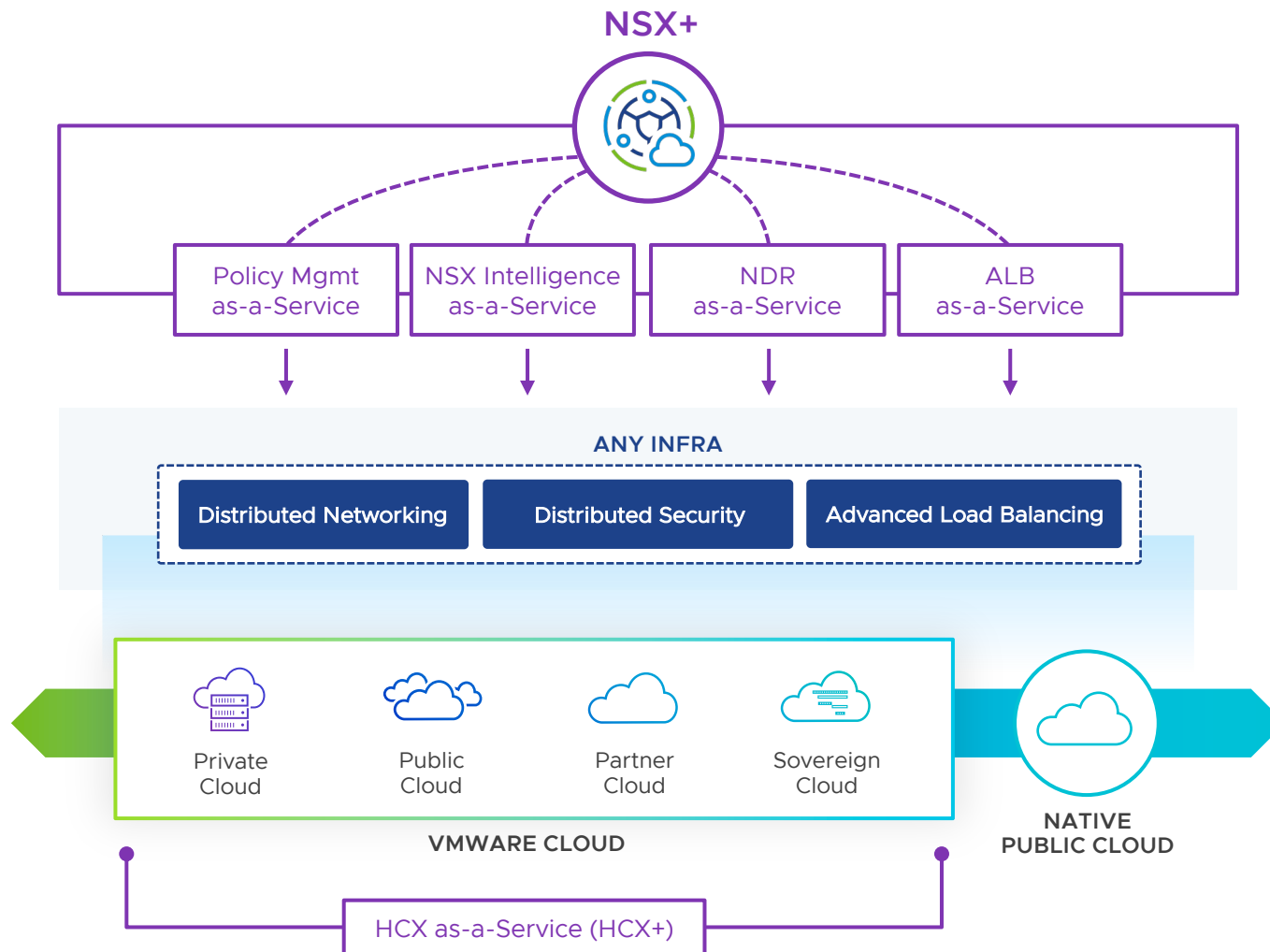


Strong Multi-Cloud Security



Consistent Multi-Cloud Operations

Delivering Multi-Cloud Operating Model with NSX+



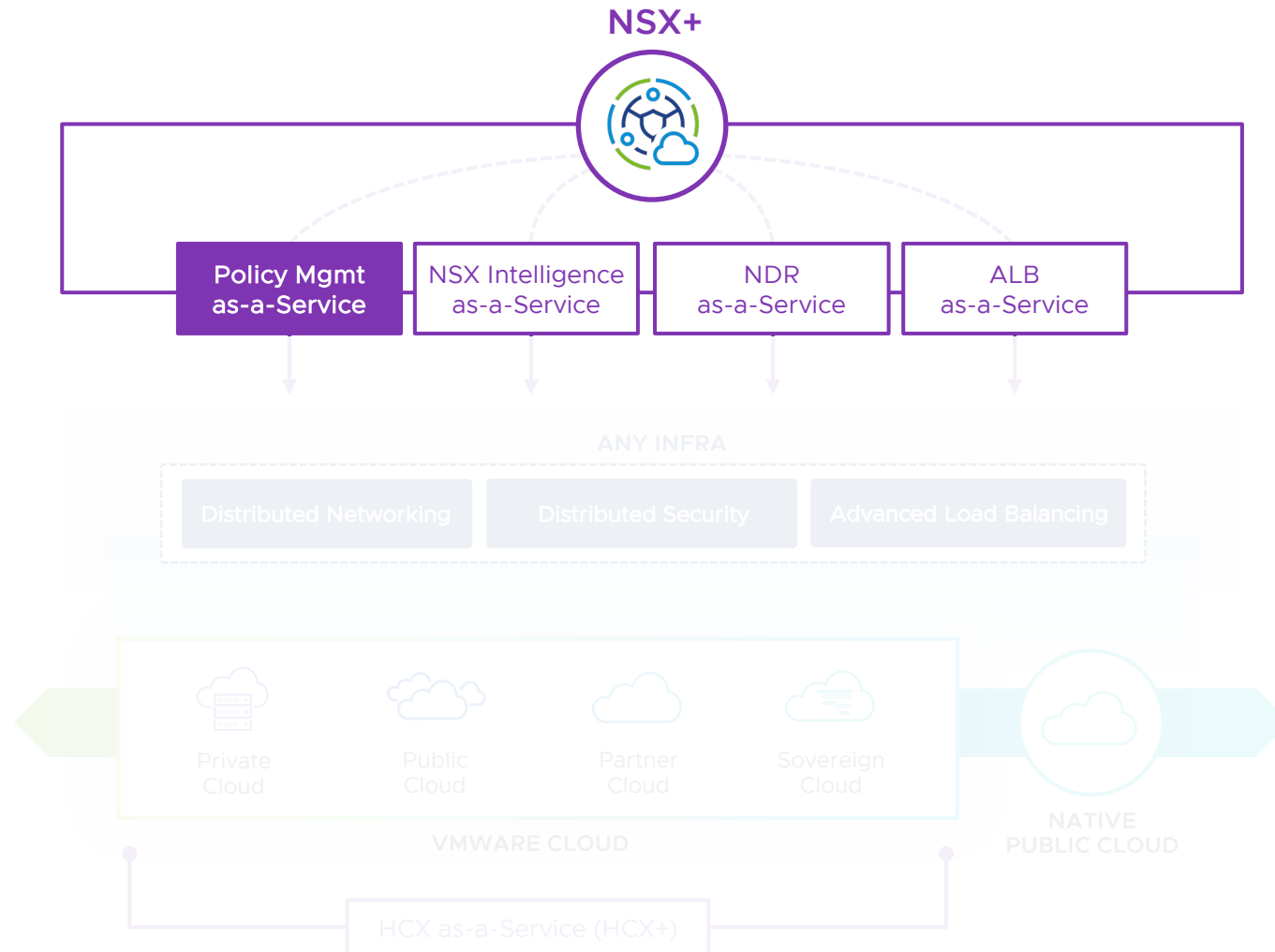
Consistent Multi-Cloud Operations

Comprehensive Application Visibility

Multi-Cloud Security with Defense in Depth

Self-service with Multi-tenancy

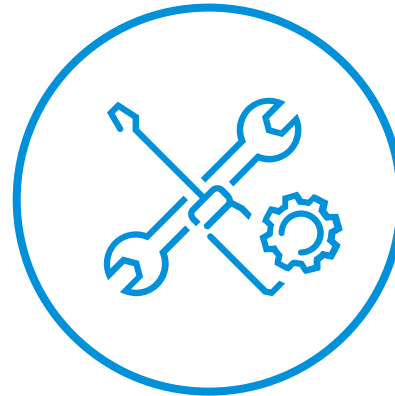
Delivering Multi-Cloud Operating Model with NSX+



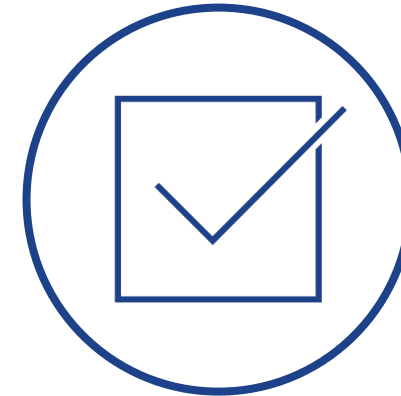
Three Critical Reasons for Centralized Multi-Cloud Policy



Consistent
Policy



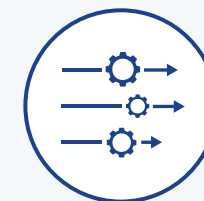
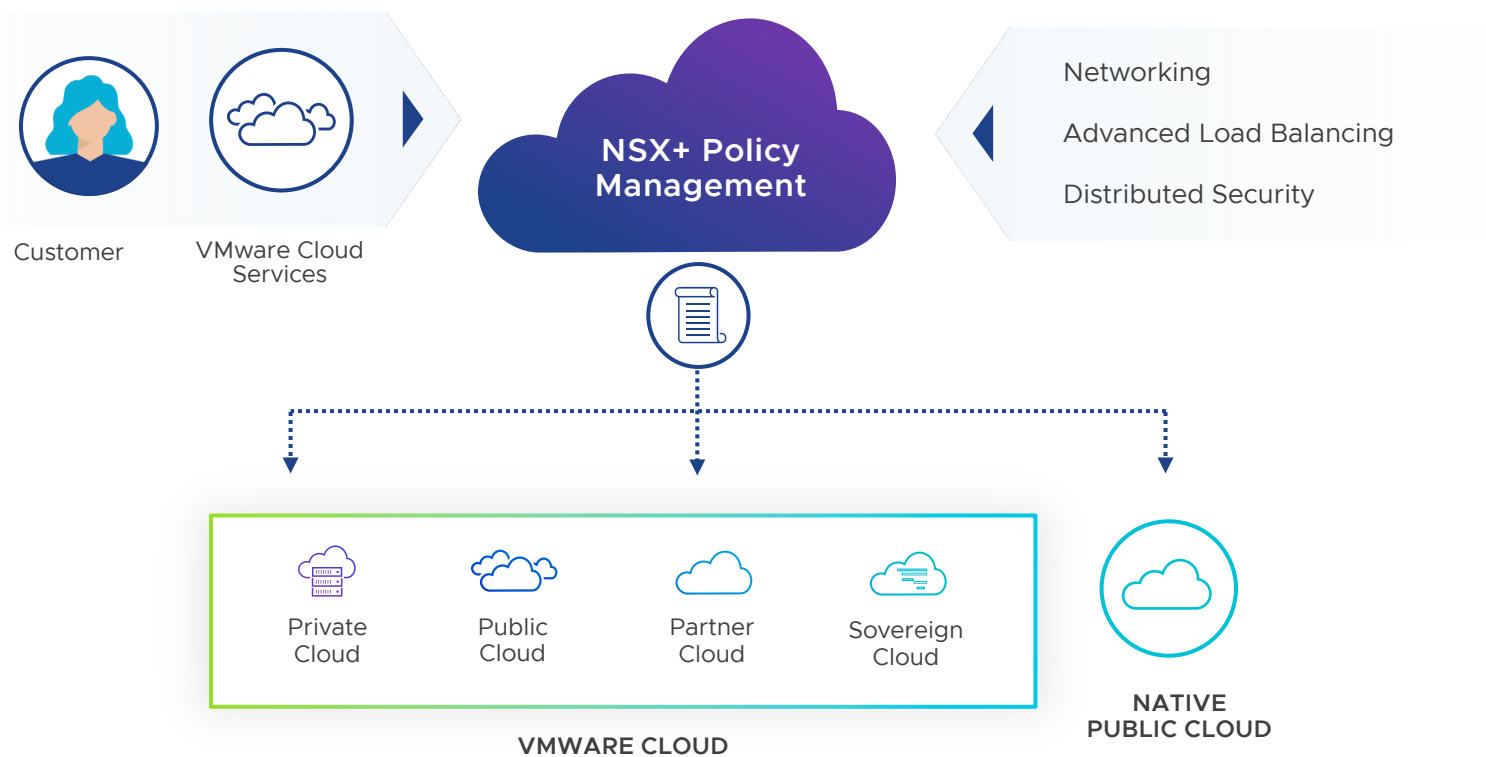
Operational
Simplicity



Stronger
Compliance

Multi-Cloud Policy Management with NSX+

Consistent networking and security policies across multiple sites and regions



Simplified Operations
Central dashboard to deploy, configure, and upgrade



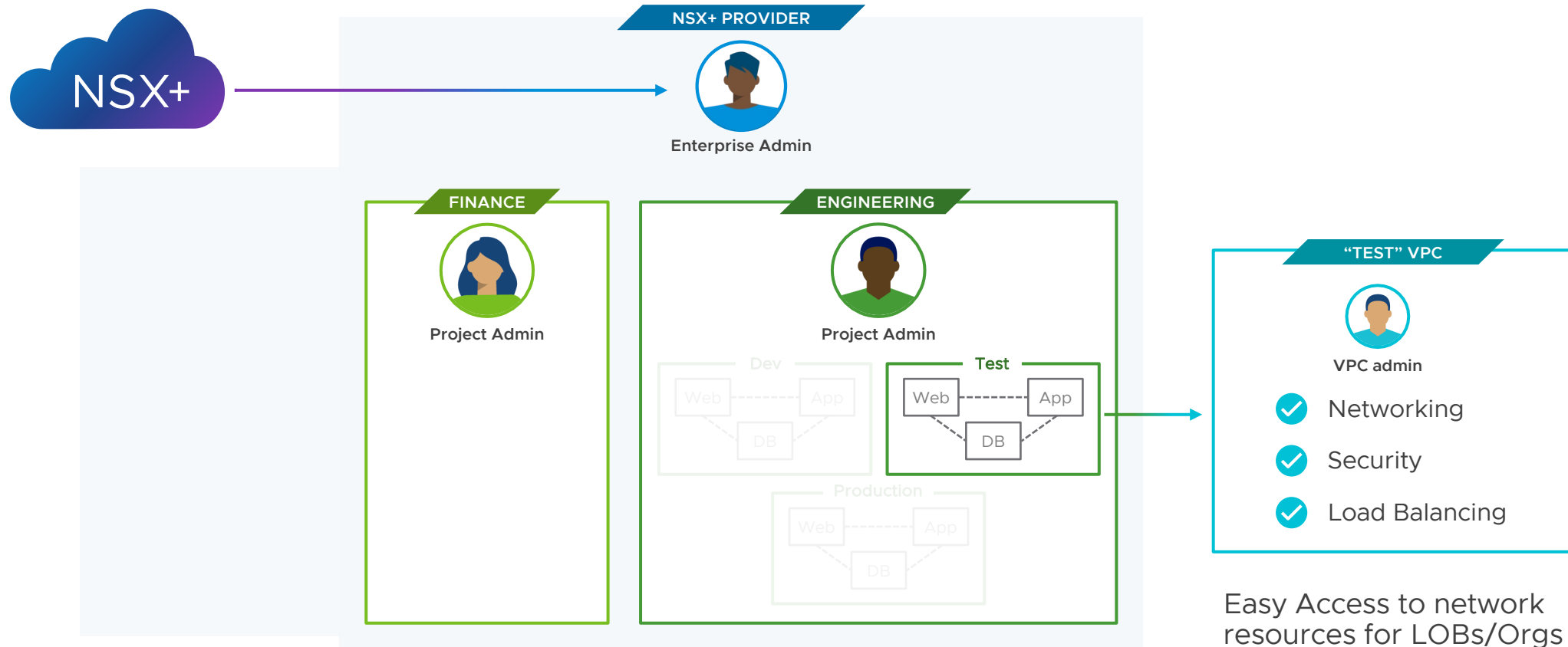
Consistent Policy
Consistent networking and security policies

NSX Multi-Cloud VPC



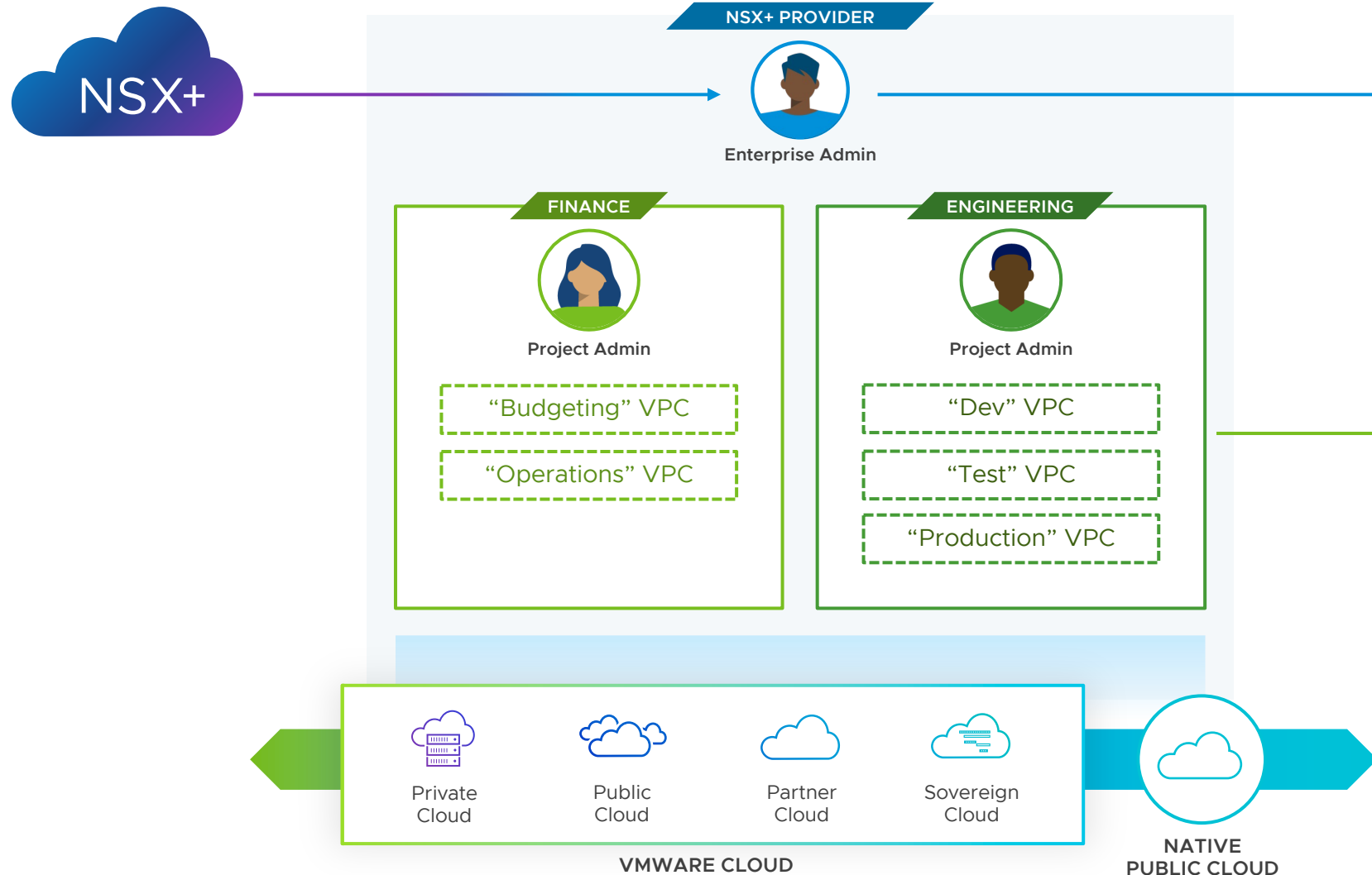
Multi-tenancy for Self Service Enablement

Streamlined tenant onboarding, isolation, and observability



Cloud Agility for Application Teams

Launch NSX resources in user-defined, logically isolated virtual clouds anywhere



Control for Operators

- ✓ Deliver self-service cloud with minimal configuration
- ✓ Maintain control

Flexibility for App Teams

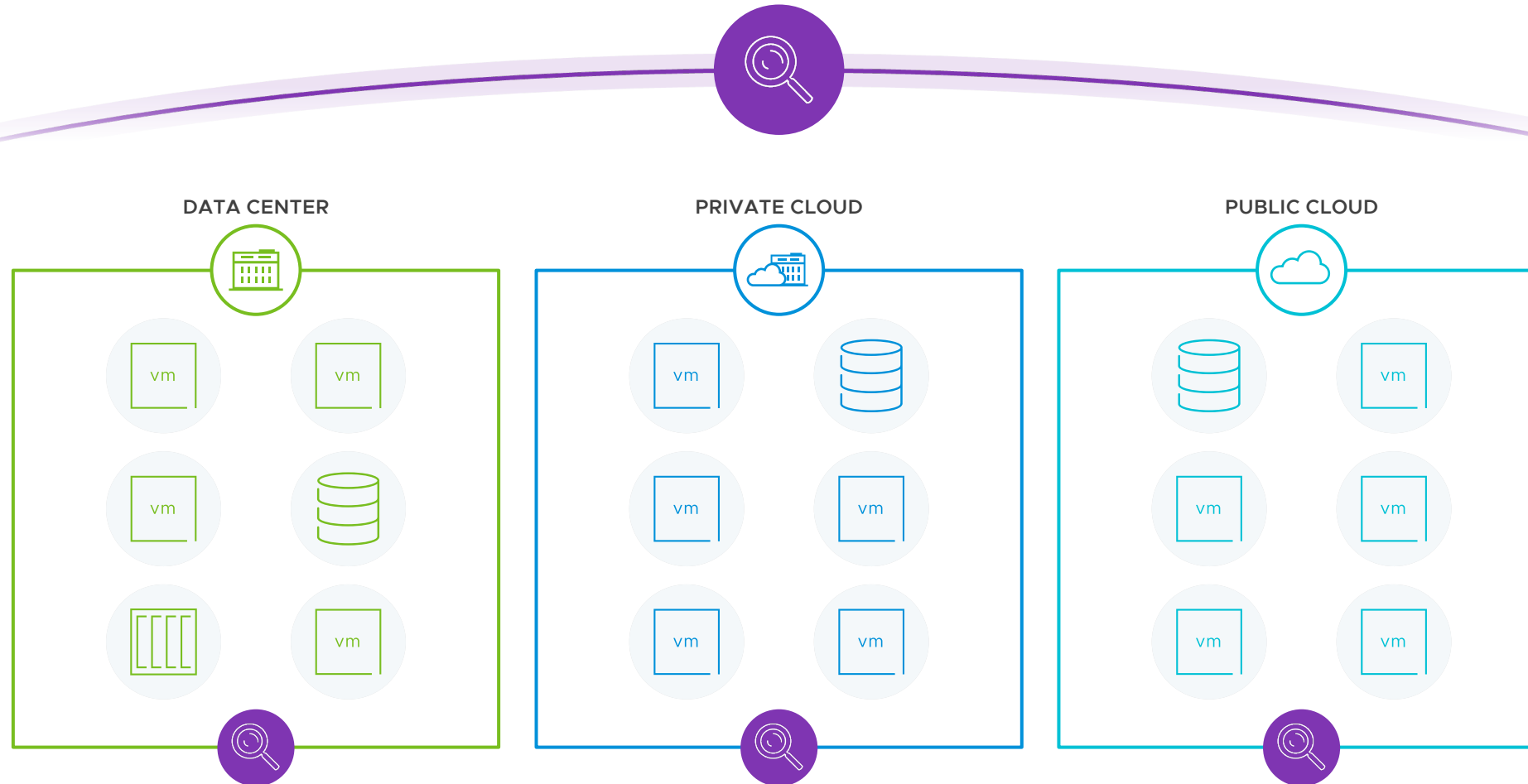
- ✓ Same developer agility on-prem and in public clouds
- ✓ Flexibility to deploy and scale on the best infrastructure for the app

Extending to Multi-Cloud with NSX+

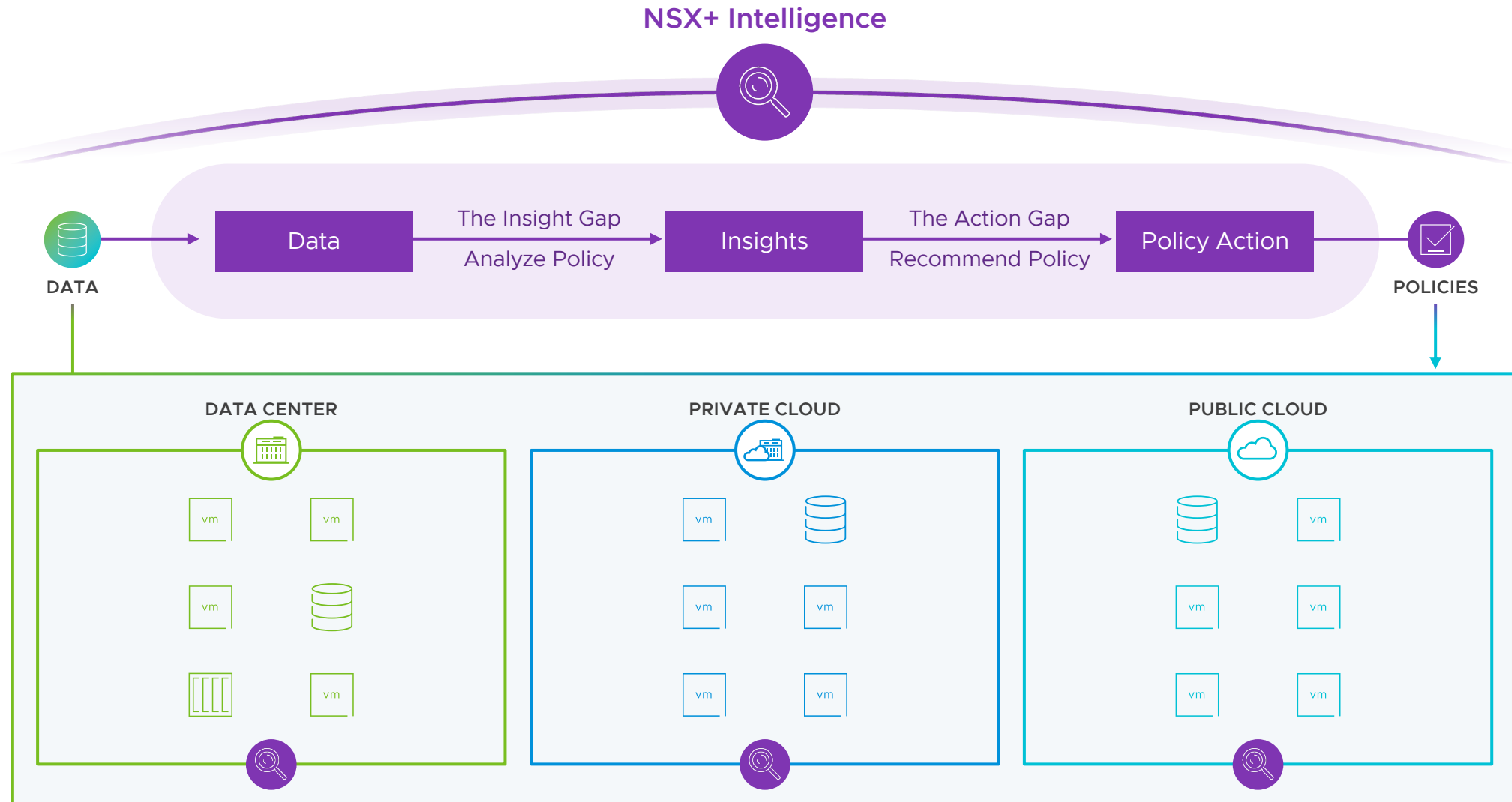


Multi-Cloud Visibility is Foundational for a Zero Trust Strategy

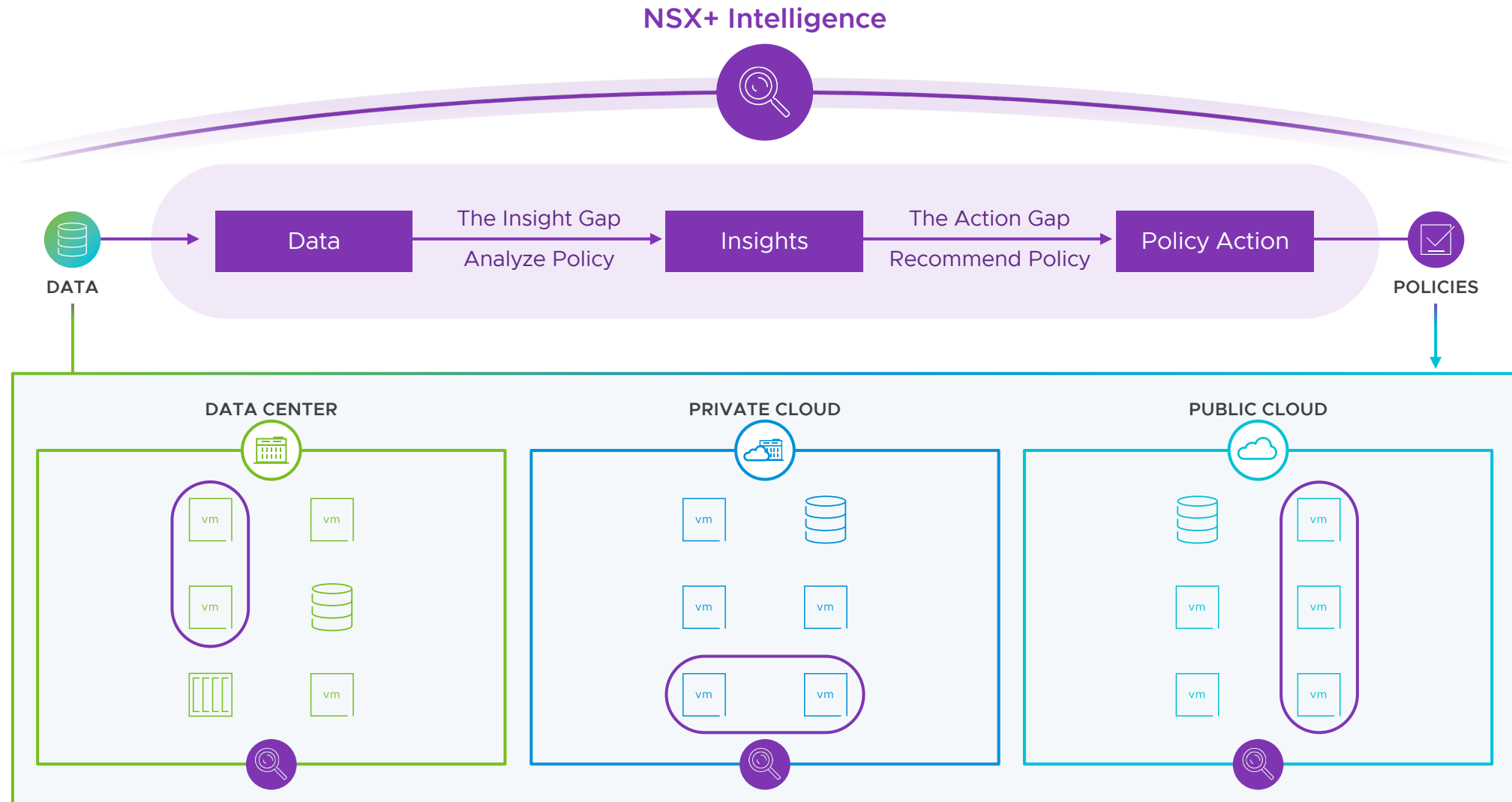
NSX+ Intelligence



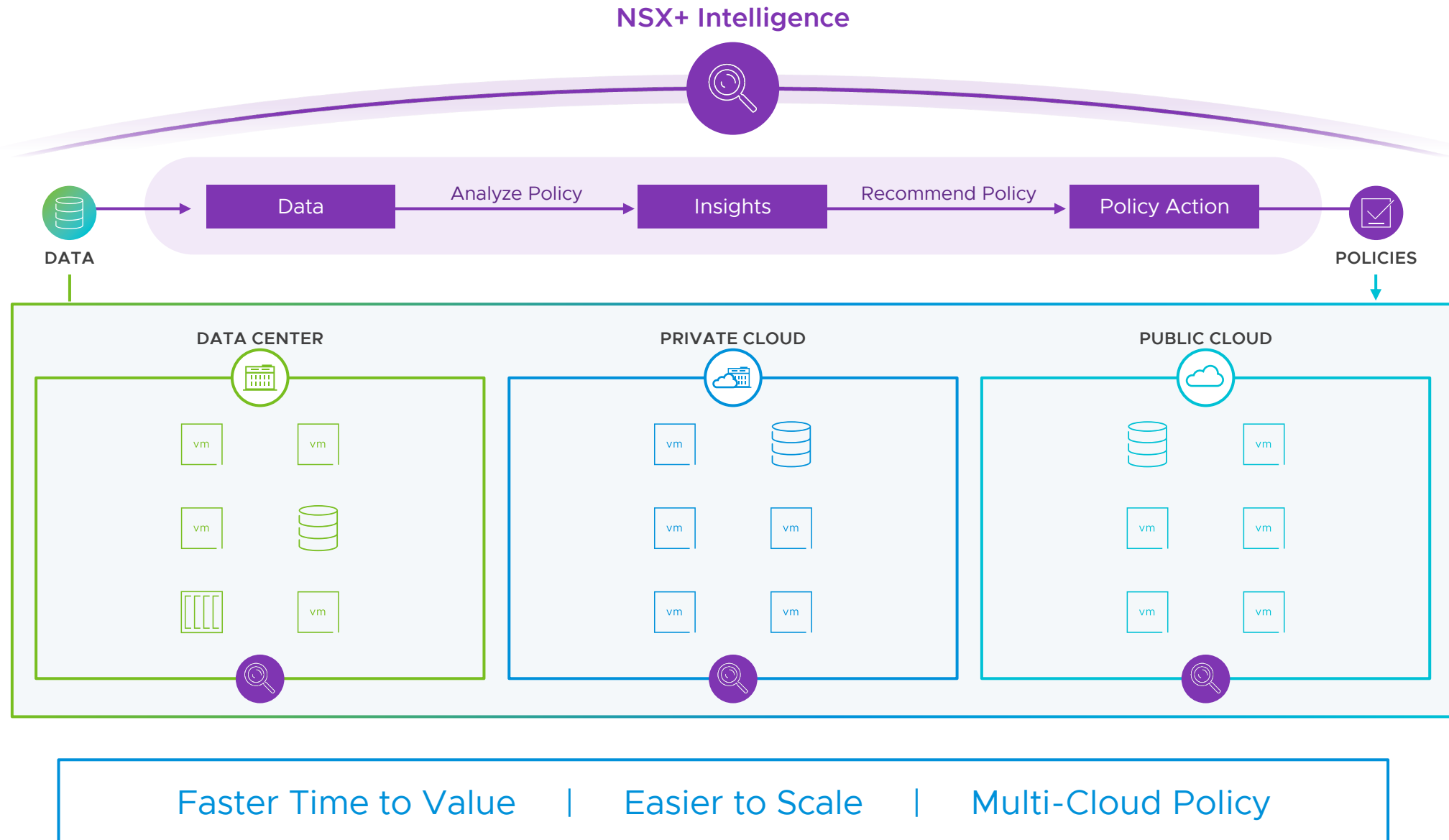
Accelerate Journey to Zero Trust by Implementing Segmentation



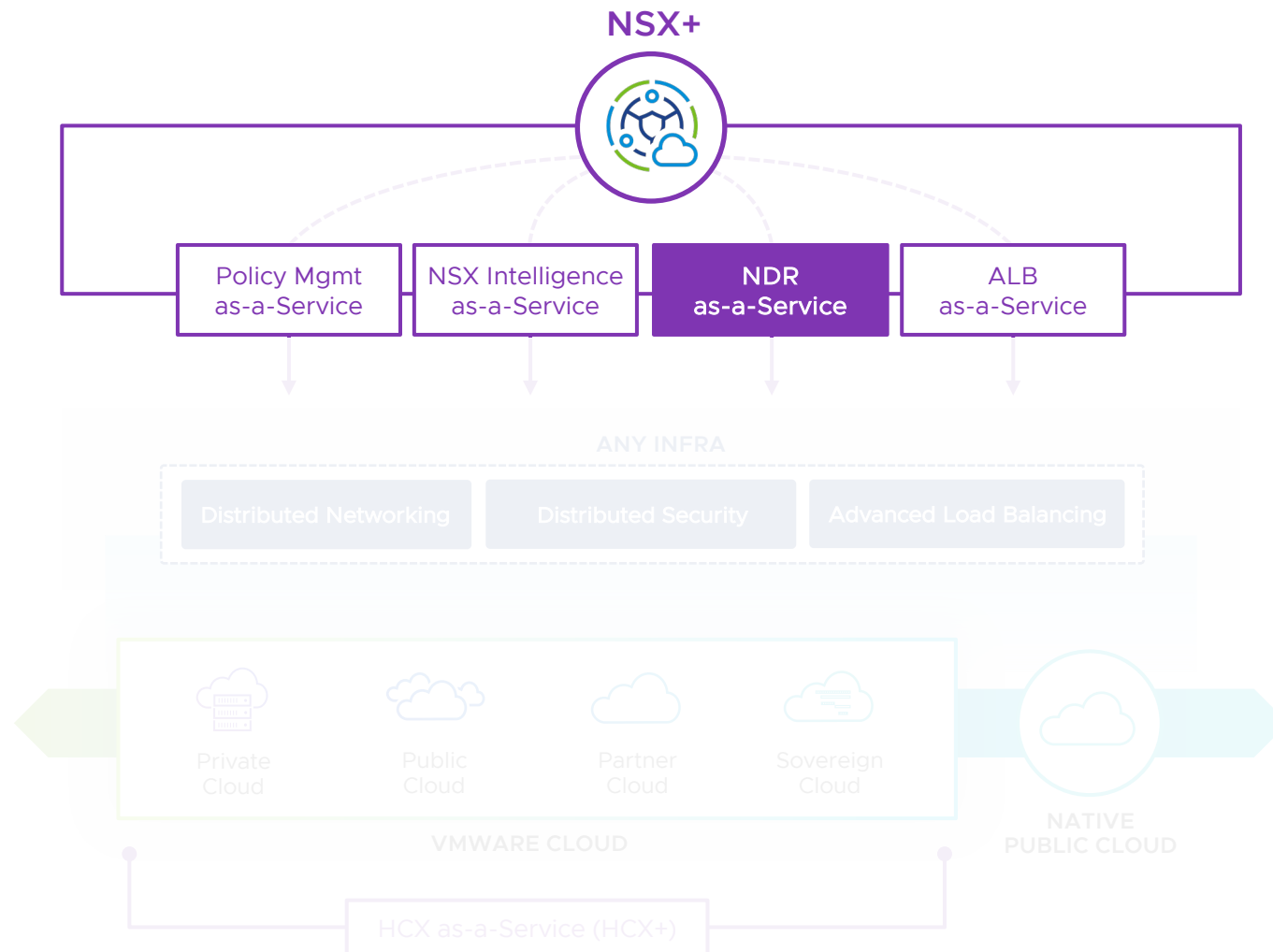
Prevent Lateral Movement of Threats with Segmentation



Prevent Lateral Movement of Threats with Segmentation

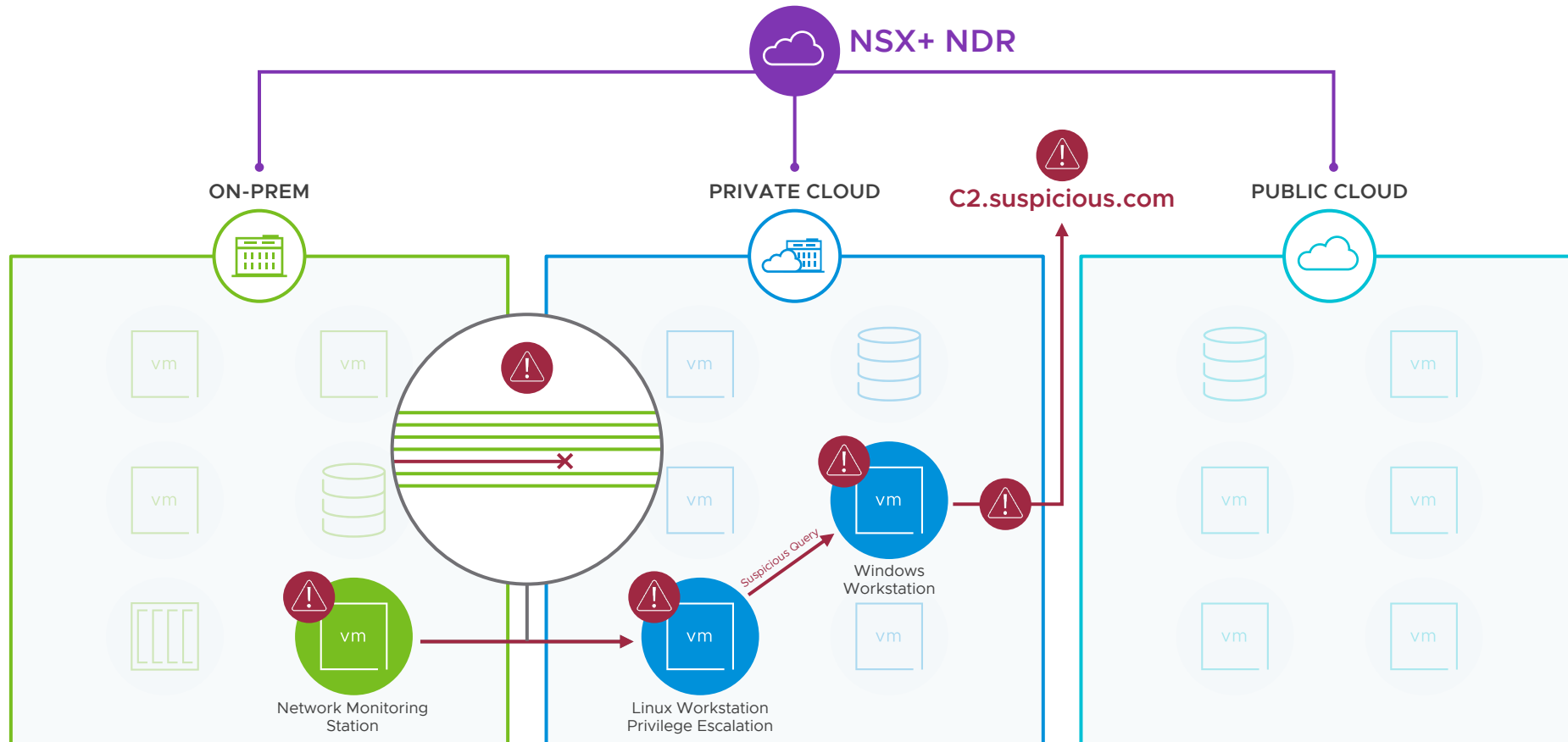


Extending to Multi-Cloud with NSX+



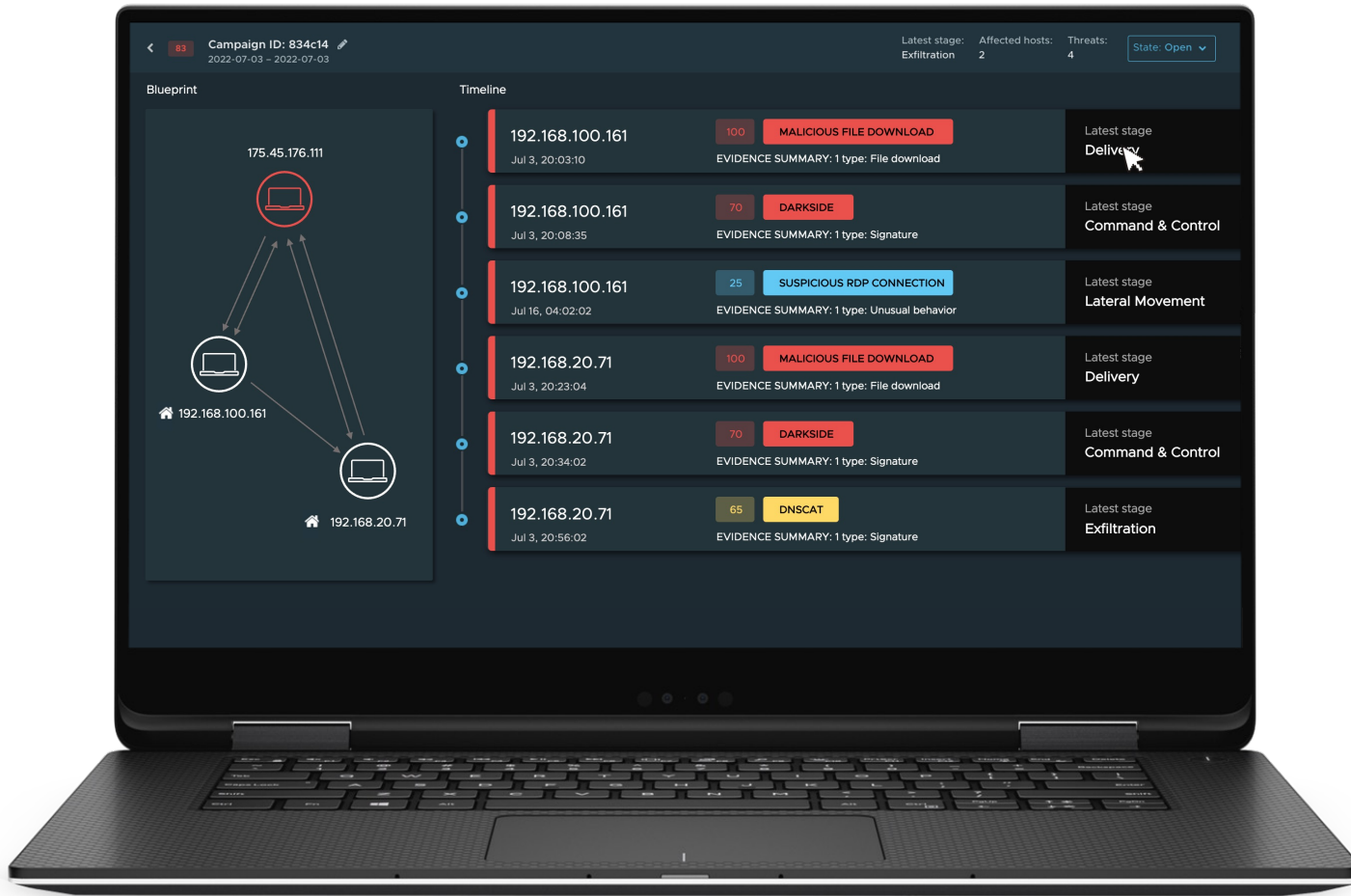
Zero Trust Goes Beyond Segmentation for Ransomware Control

Detect threats based on signatures and behaviors with NDR



Simplify SecOps Monitoring with NSX+ NDR

Eliminate noise from signal



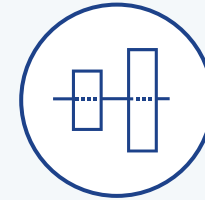
Centralized Dashboard



Manage alert overload - correlates IDPS and firewall logs and map them to threat campaigns

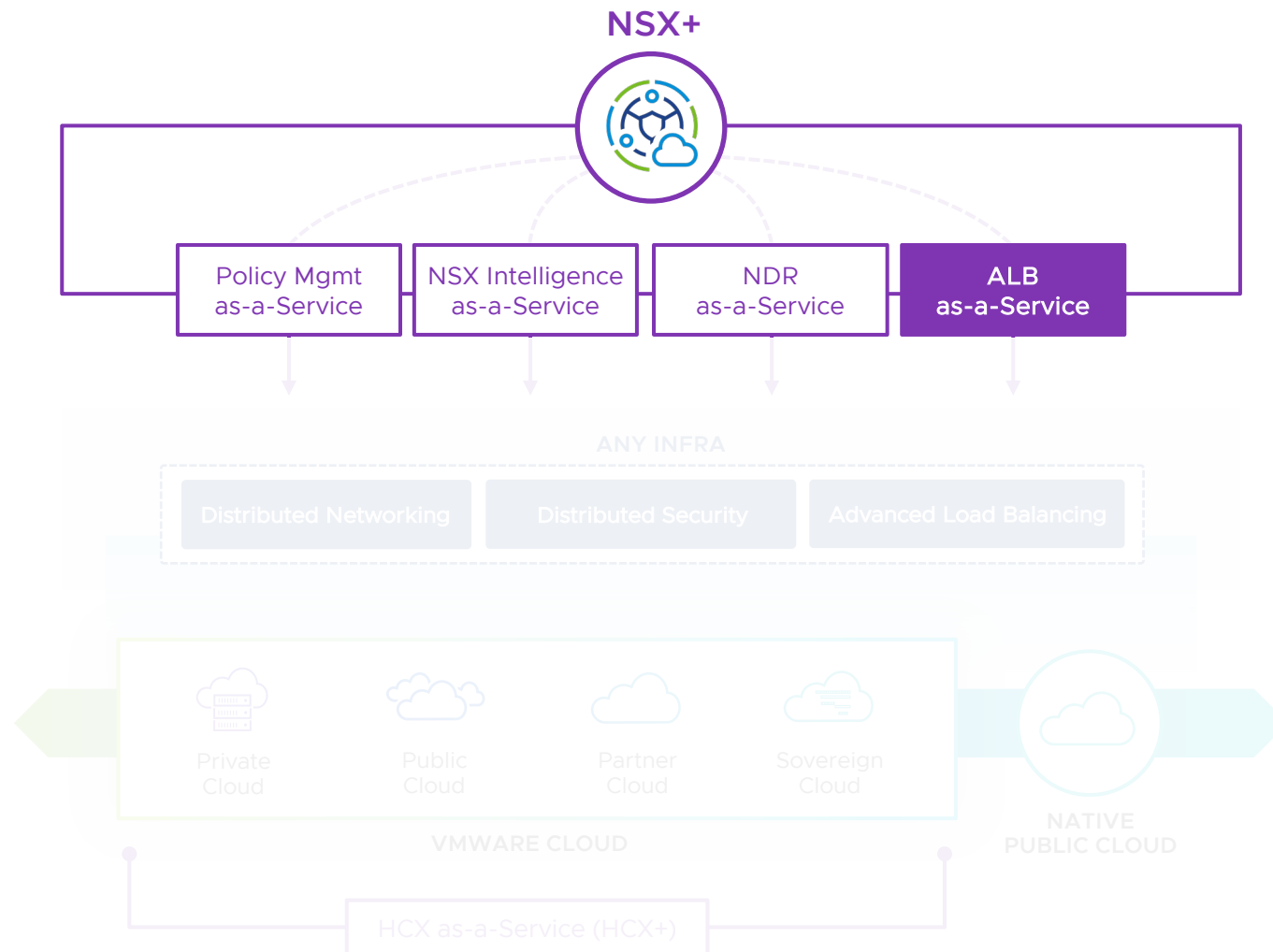


Simplified threat triage, scoping and threat hunting



Aligned to MITRE ATT&CK framework

Extending to Multi-Cloud with NSX+



Automation: Deploy VIPs in Minutes

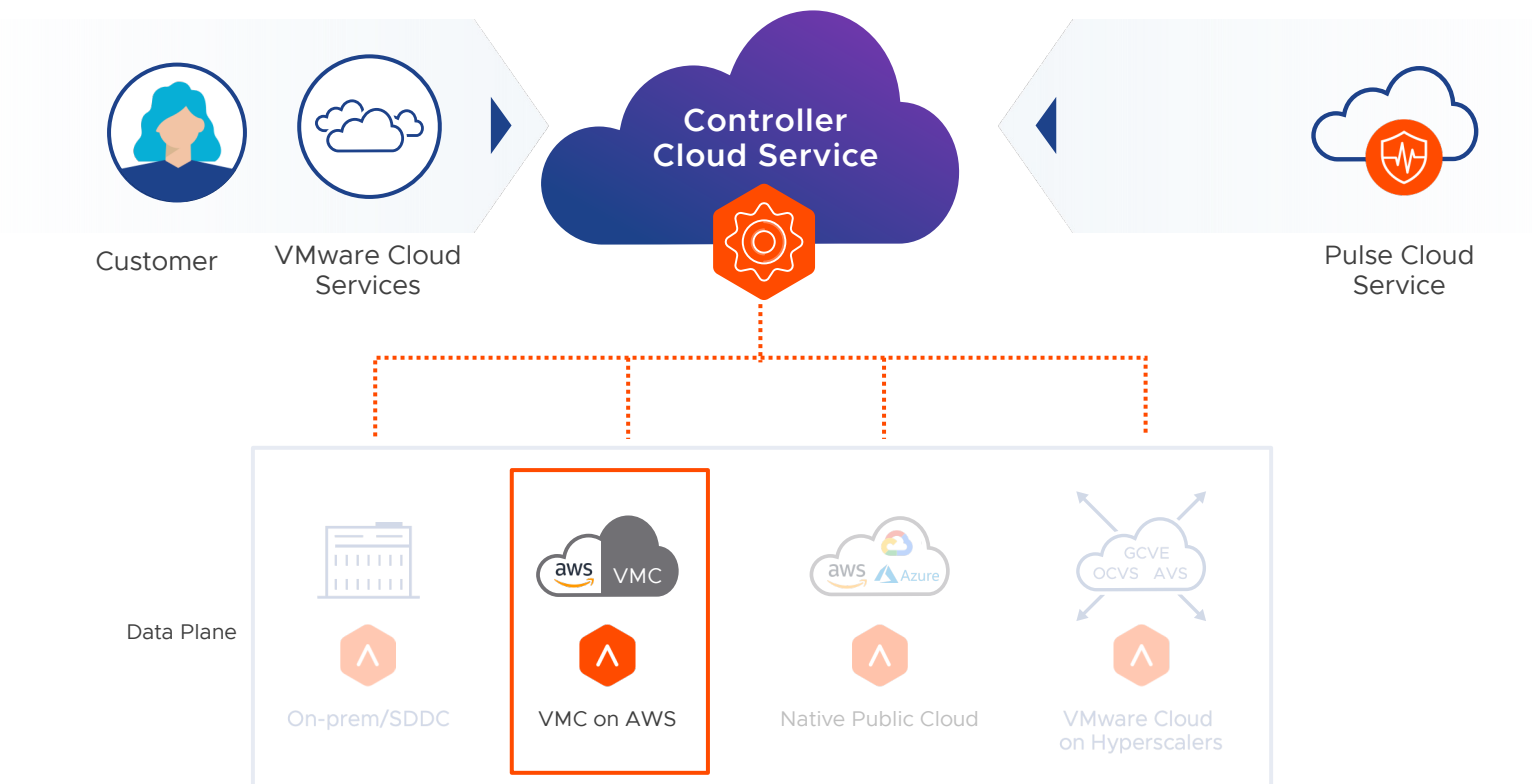
Transaction Visibility: Rapid App vs Network RCA

Cloud Operating Model: Auto-scale, Reduce Tickets

Consistent Multi-Cloud Operations: All Apps

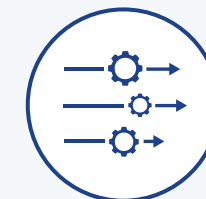
NSX Advanced Load Balancer as a Service

You focus on the applications, we manage the infrastructure



Day 0 Operations

Controller installation and configuration



Day 1 Operations

Central dashboard for LB, App Security, Analytics

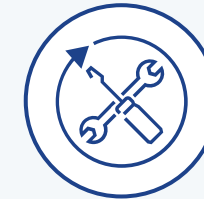
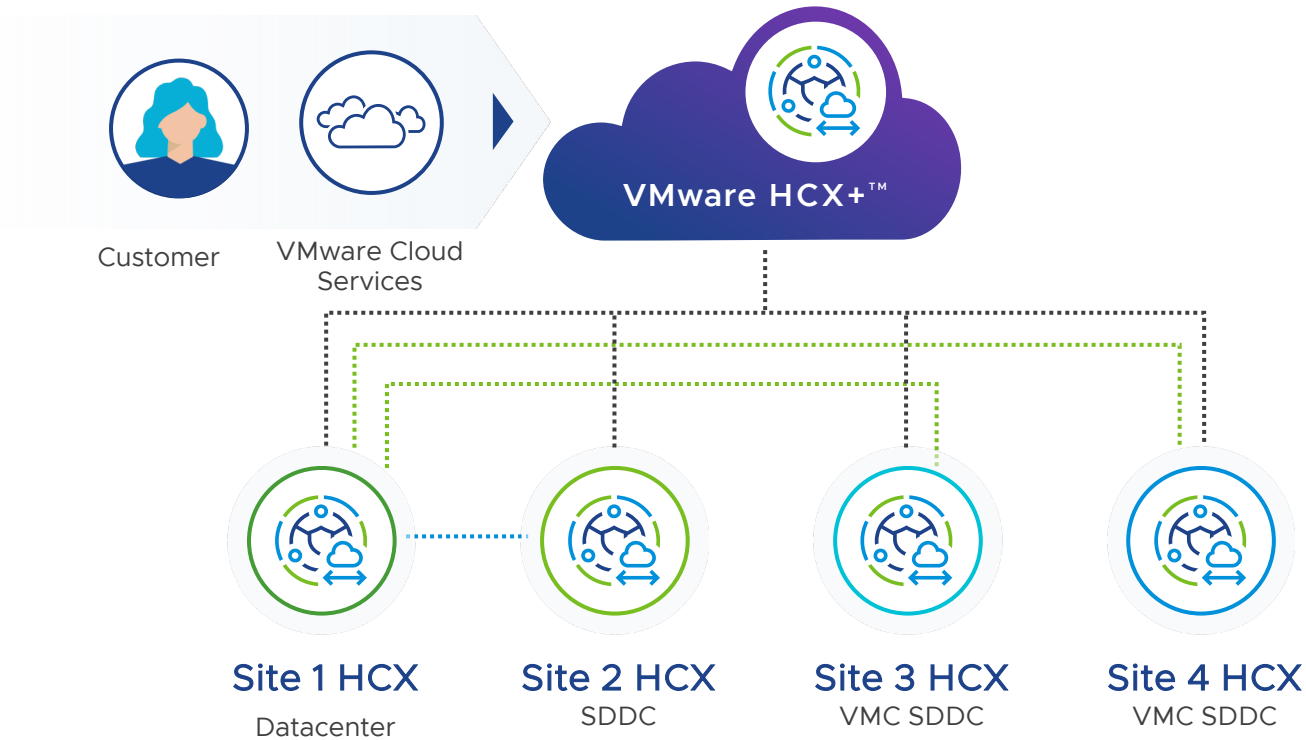


Day 2 Operations

Upgrades, autoscaling, DR handling

VMware HCX+

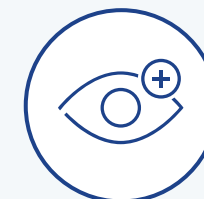
Fully VMware-managed workload migration and mobility as a service



Unified console for HCX site lifecycle and intelligent operations

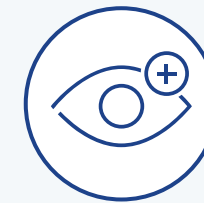


Centralized workload mobility for multi-cloud environments



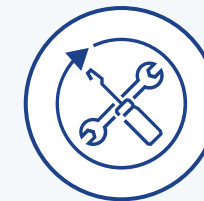
Enhanced reporting and visibility across sites and migration

NSX+: Simplifying Network Operations across Clouds



Granular Visibility and Resource Monitoring

Centralized dashboards and alarms to quickly identify trends and troubleshoot issues

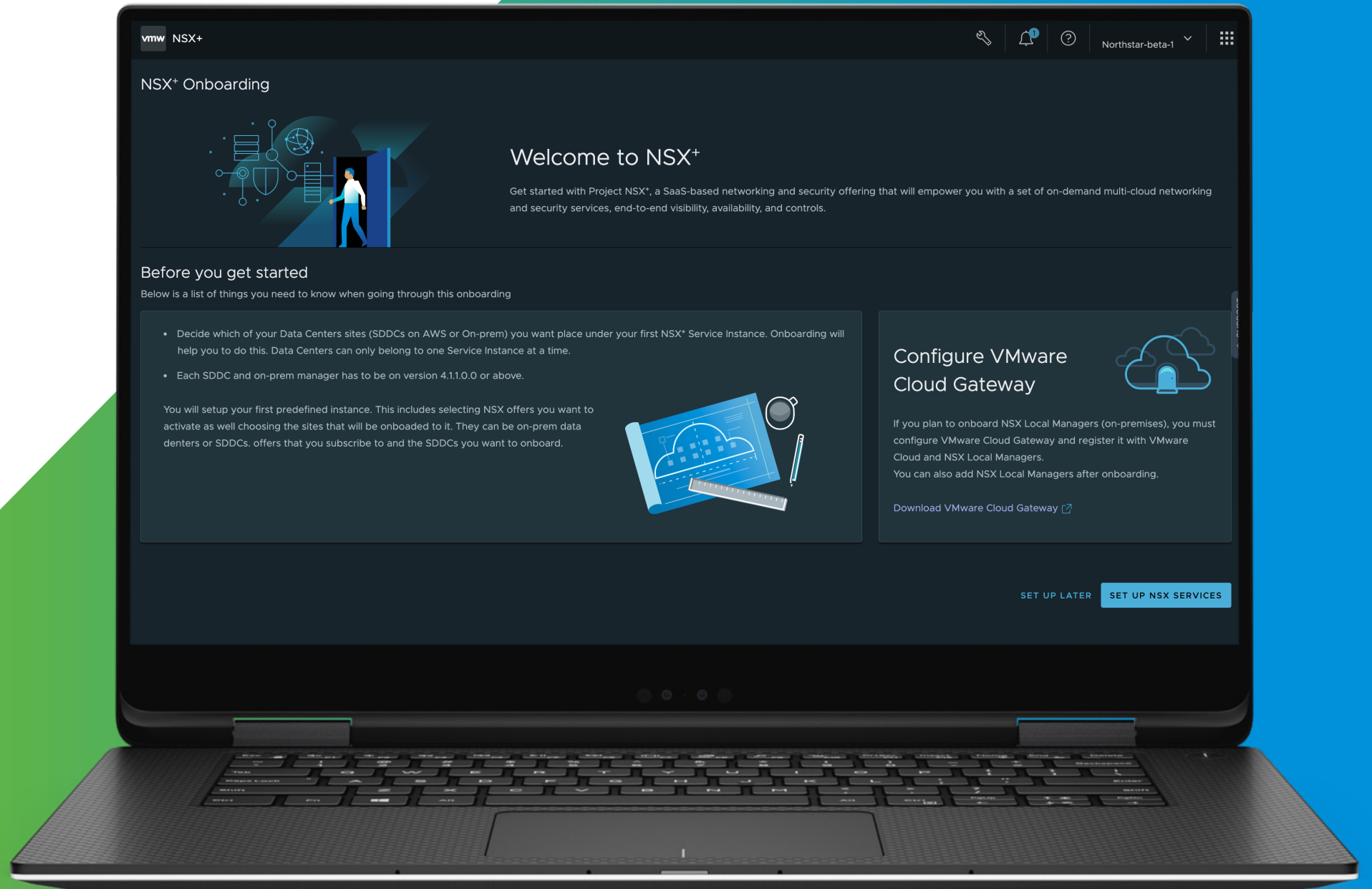


Simpler NSX Lifecycle Management

Streamlined network upgrades and upgrade recommendations



NSX+ Onboarding



vmw NSX+



NSX+ Onboarding



Welcome to NSX+

Get started with Project NSX+, a SaaS-based networking and security offering that will empower you with a set of on-demand multi-cloud networking and security services, end-to-end visibility, availability, and controls.

Before you get started

Below is a list of things you need to know when going through this onboarding

- Decide which of your Data Centers sites (SDDCs on AWS or On-prem) you want place under your first NSX+ Service Instance. Onboarding will help you to do this. Data Centers can only belong to one Service Instance at a time.
- Each SDDC and on-prem manager has to be on version 4.1.1.0.0 or above.

You will setup your first predefined instance. This includes selecting NSX offers you want to activate as well choosing the sites that will be onboarded to it. They can be on-prem data centers or SDDCs, offers that you subscribe to and the SDDCs you want to onboard.



Configure VMware Cloud Gateway



If you plan to onboard NSX Local Managers (on-premises), you must configure VMware Cloud Gateway and register it with VMware Cloud and NSX Local Managers. You can also add NSX Local Managers after onboarding.

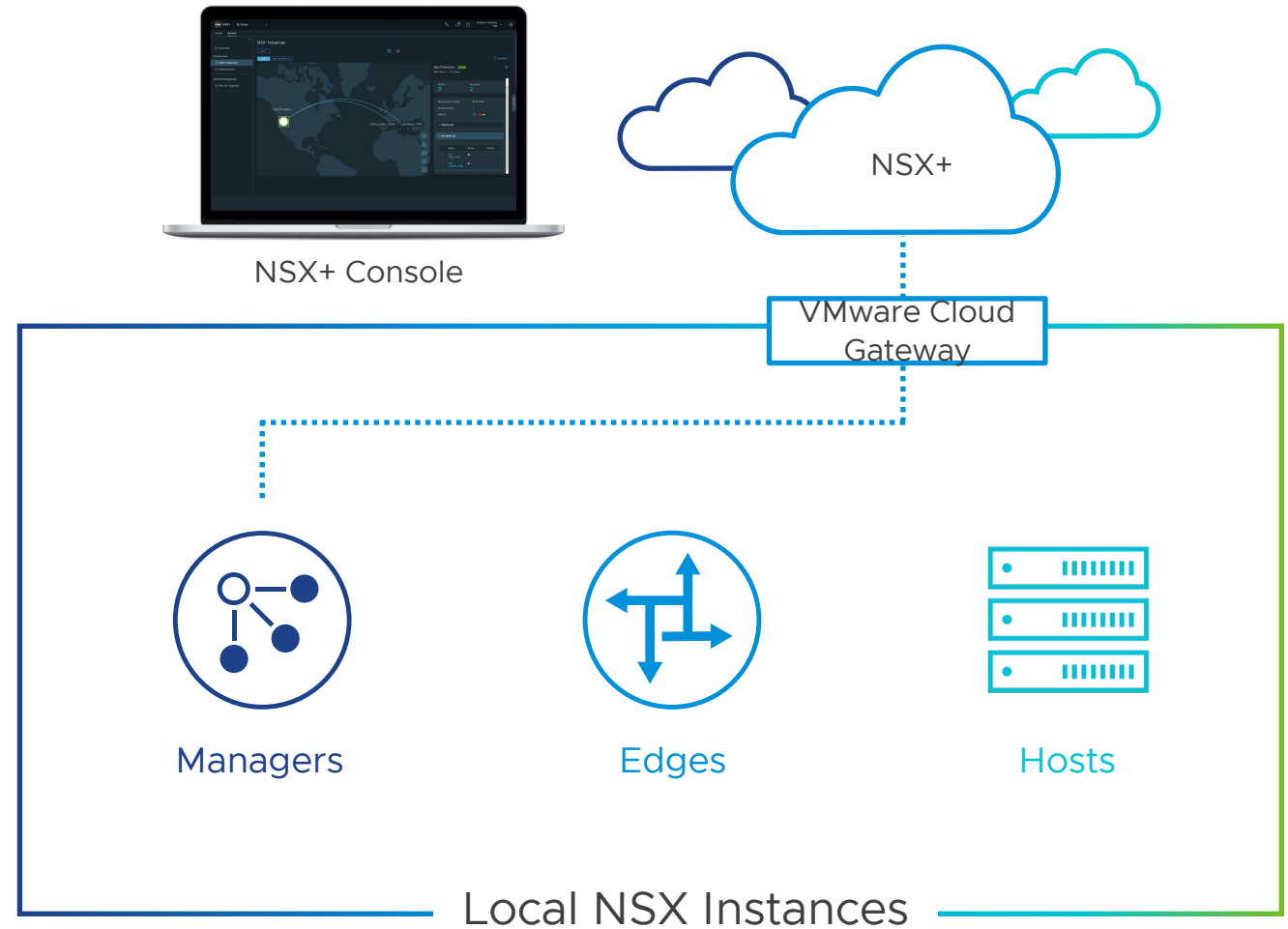
[Download VMware Cloud Gateway](#)

SET UP LATER

SET UP NSX SERVICES

Your Path to NSX+

- 1 Deploy VMware Cloud Gateway virtual appliance
- 2 Connect Cloud Gateway, NSX Managers with VMware Cloud Services
- 3 Login to NSX+ portal and manage multiple on-prem and public clouds



NSX+ = Simplest Path to Consistent Multi-Cloud

Consistent Multi-Cloud Operations

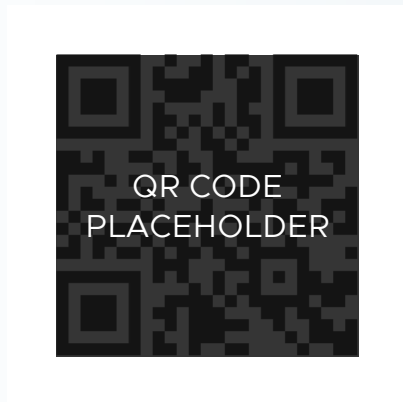
Comprehensive Application Visibility

Multi-Cloud Security with Defense in Depth

Self-service with Multi-tenancy

Resources and Next Steps

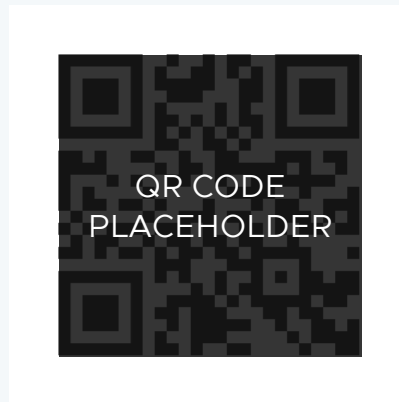
Get an Overview



URL PLACEHOLDER

NSX+
Solution Brief

Compare Features



URL PLACEHOLDER

NSX/NSX+ Product Line
Comparison Document

Try It



NSX-PLUS.COM

NSX+
Beta



Thank You