

EXPLORE
on Tour

EOT1356FFM

Brunch

Build an Infrastructure—
Over ~~Lunch~~—That
Developers Want to Use

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Agenda

Optimizing the Path to Production

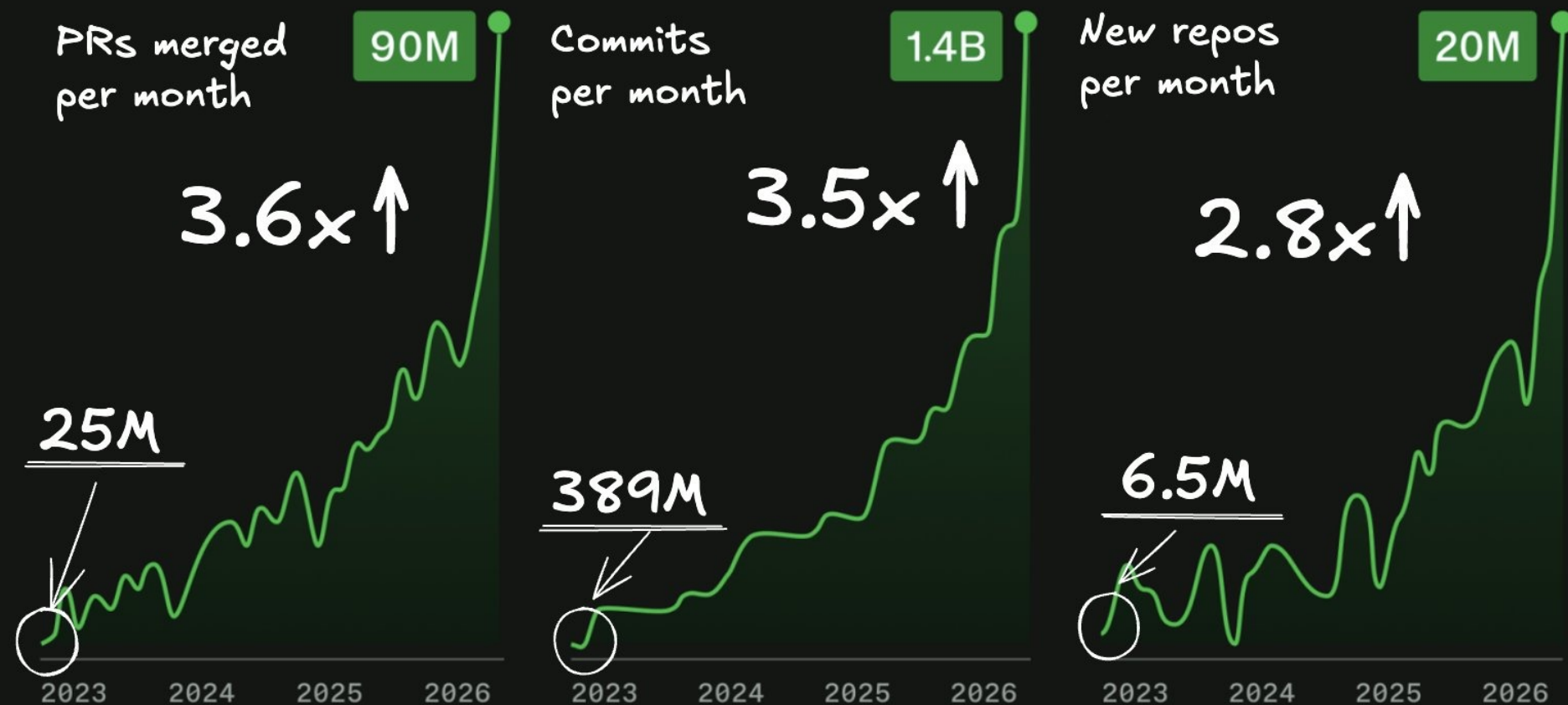
- CaaS/IaaS vs PaaS model
- Tanzu Platform

Delivering a PaaS on VMware Cloud Foundation with Tanzu Platform

- Deployment
- Vending a Runtime
- Lifecycle Management

Questions, Answers and Next Steps

Load increase at GitHub over 2 years



- 350 apps / 7 ops
- 300 apps / 8 ops
- 1,200 app teams / 4 ops

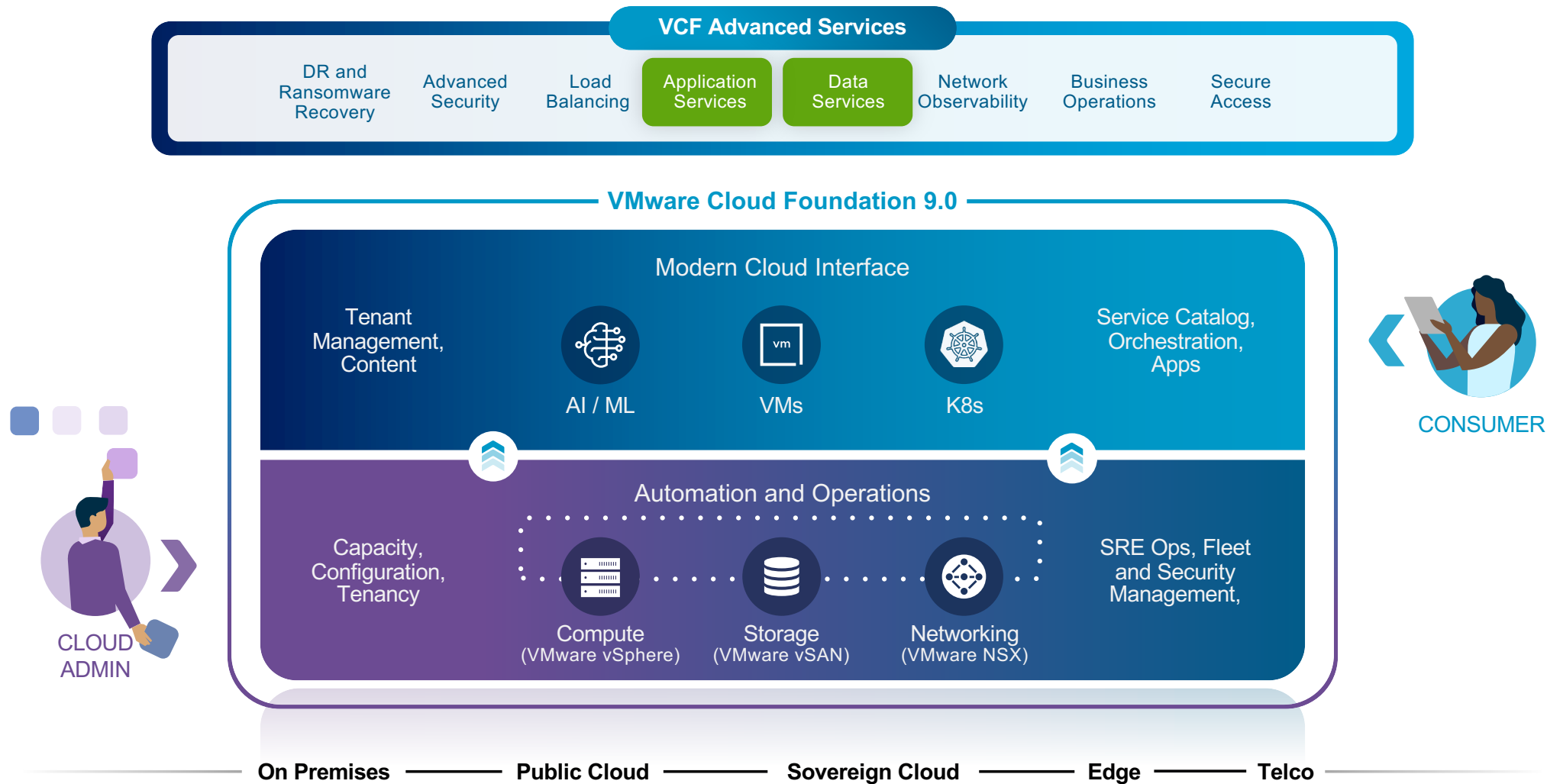


- 30,000 devs / 50 ops
- 6,500 devs / 16 ops
- 2,500 devs / 5 ops
- 1,200 devs / 6 ops



- 45 app teams / 5 ops

Tanzu delivers advanced application, AI, and data services on VCF



What Do Developers Actually Want in an Application Platform?



What Do Developers Actually Want in an Application Platform?

Closing the gap between infrastructure complexity and developer velocity

The Reality

Orchestrate Infrastructure

Context-Switch for Security

Endure Maintenance Fire Drills

Wait on Ticket Queues

The Desire

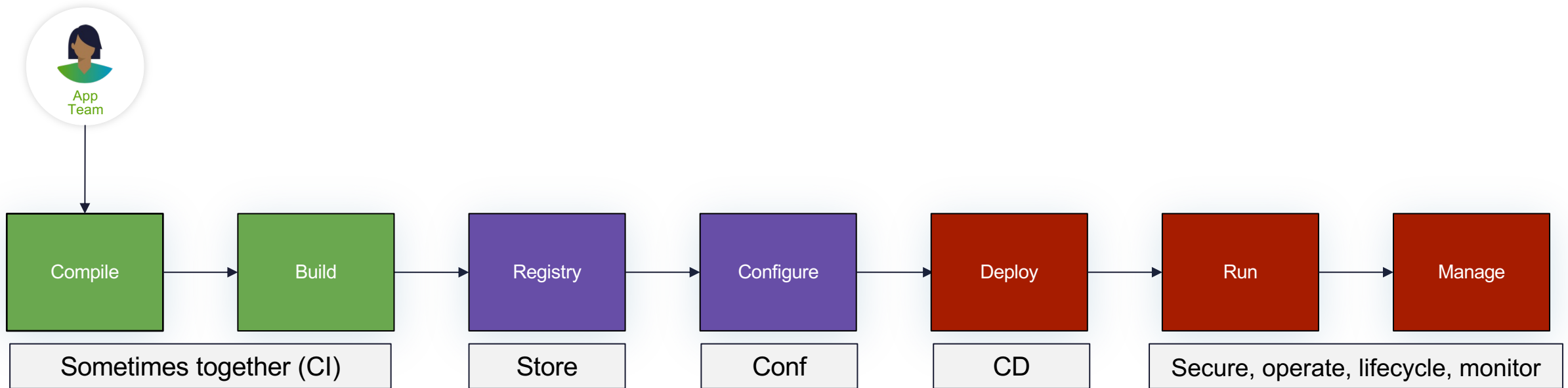
Zero Friction Abstraction

Invisible Security Guardrails

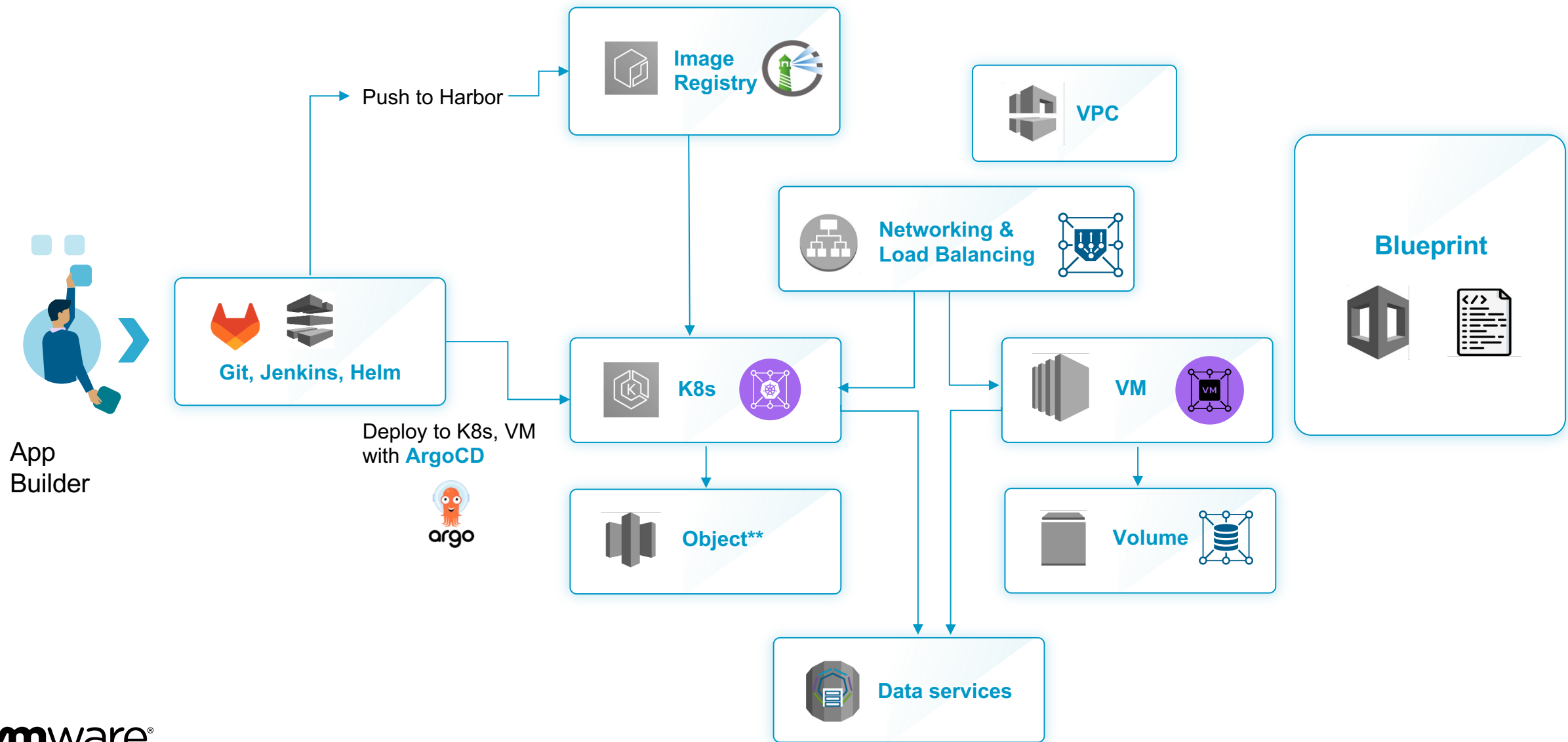
Automated Maintenance

Instant Access to Modern Innovation

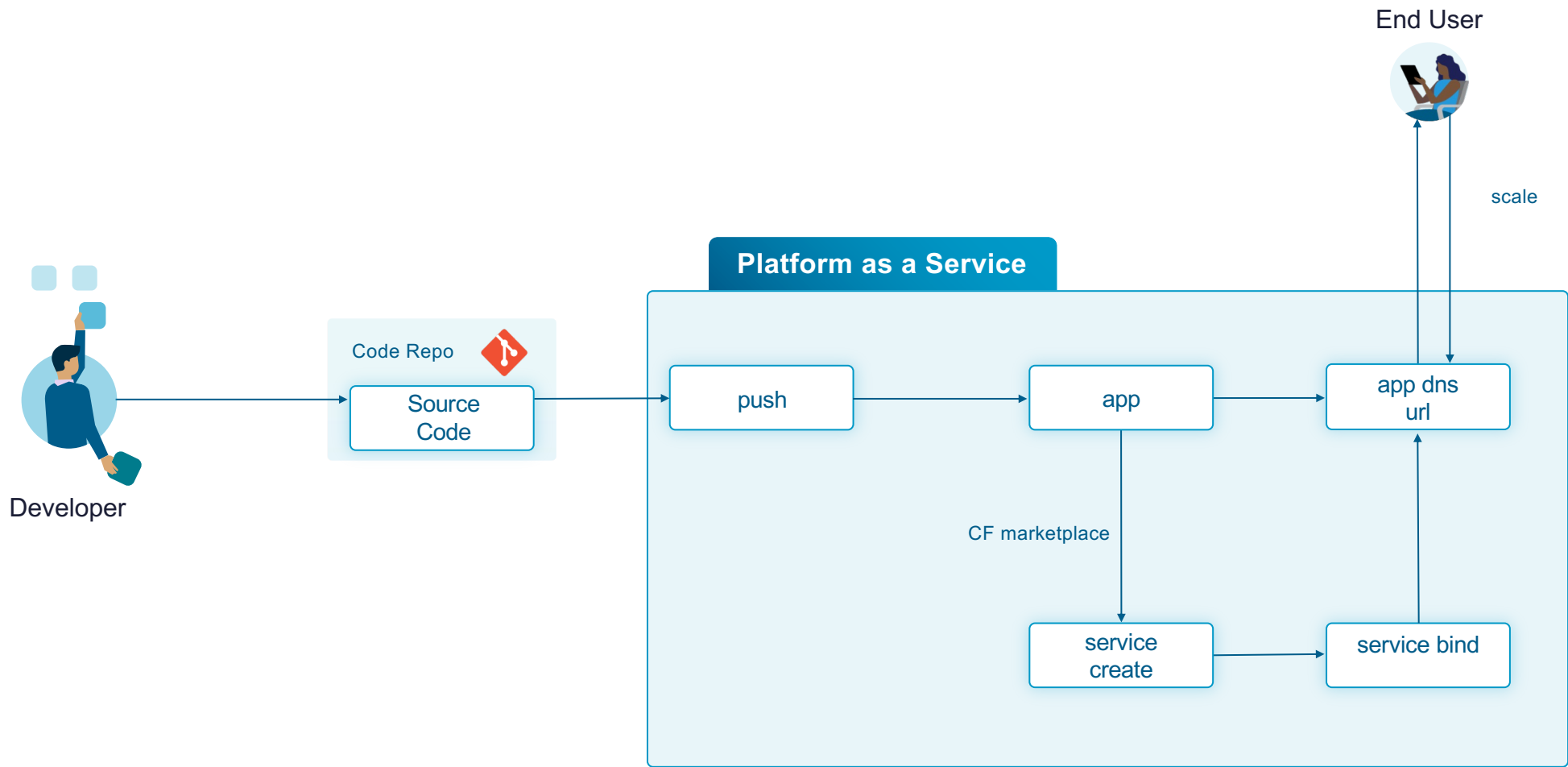
A Typical Path to Production Architecture



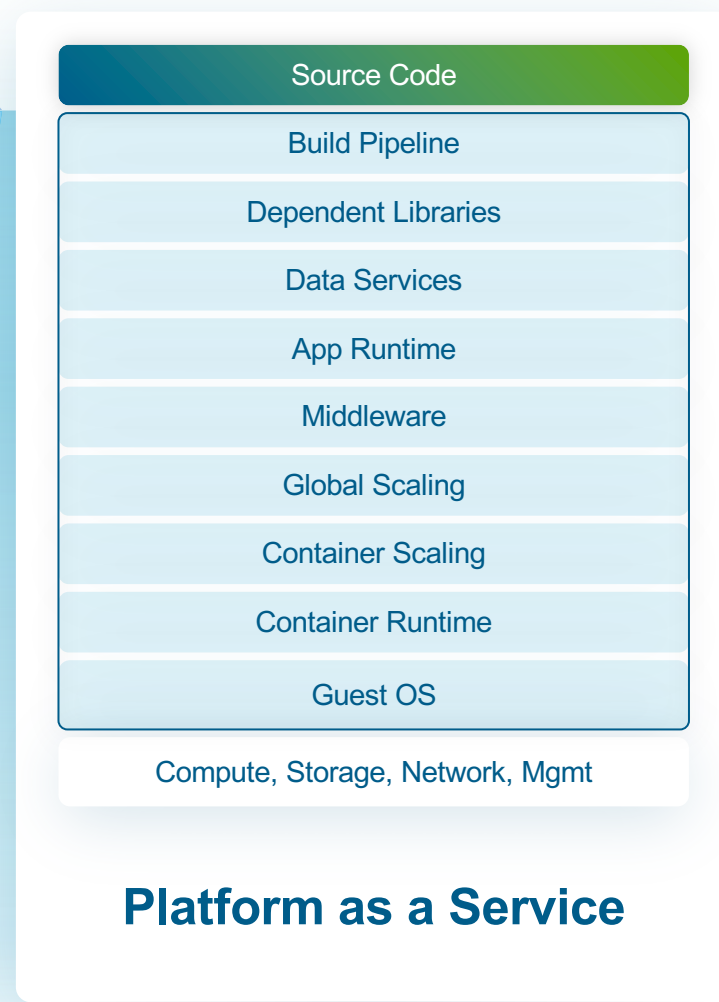
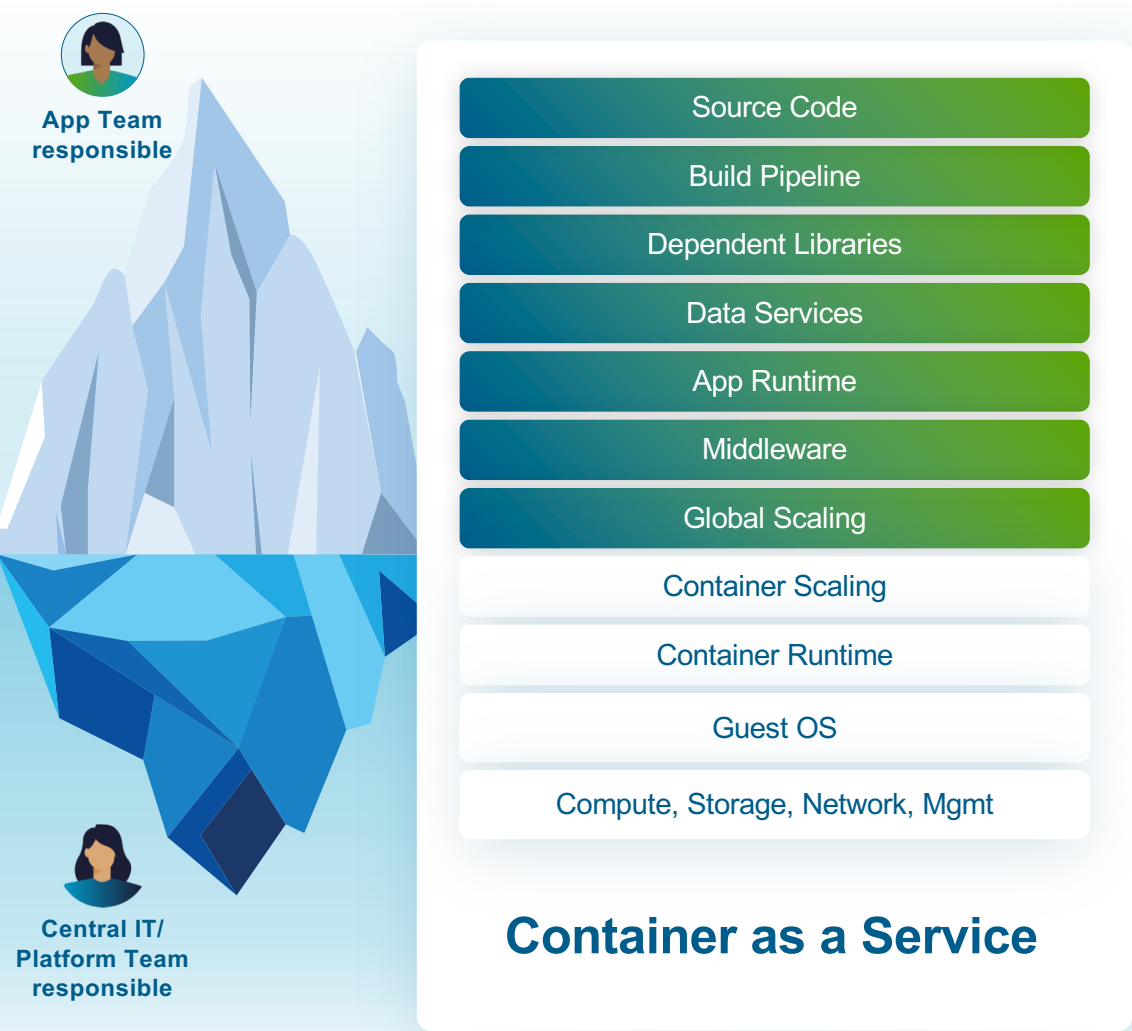
CaaS Path to Production



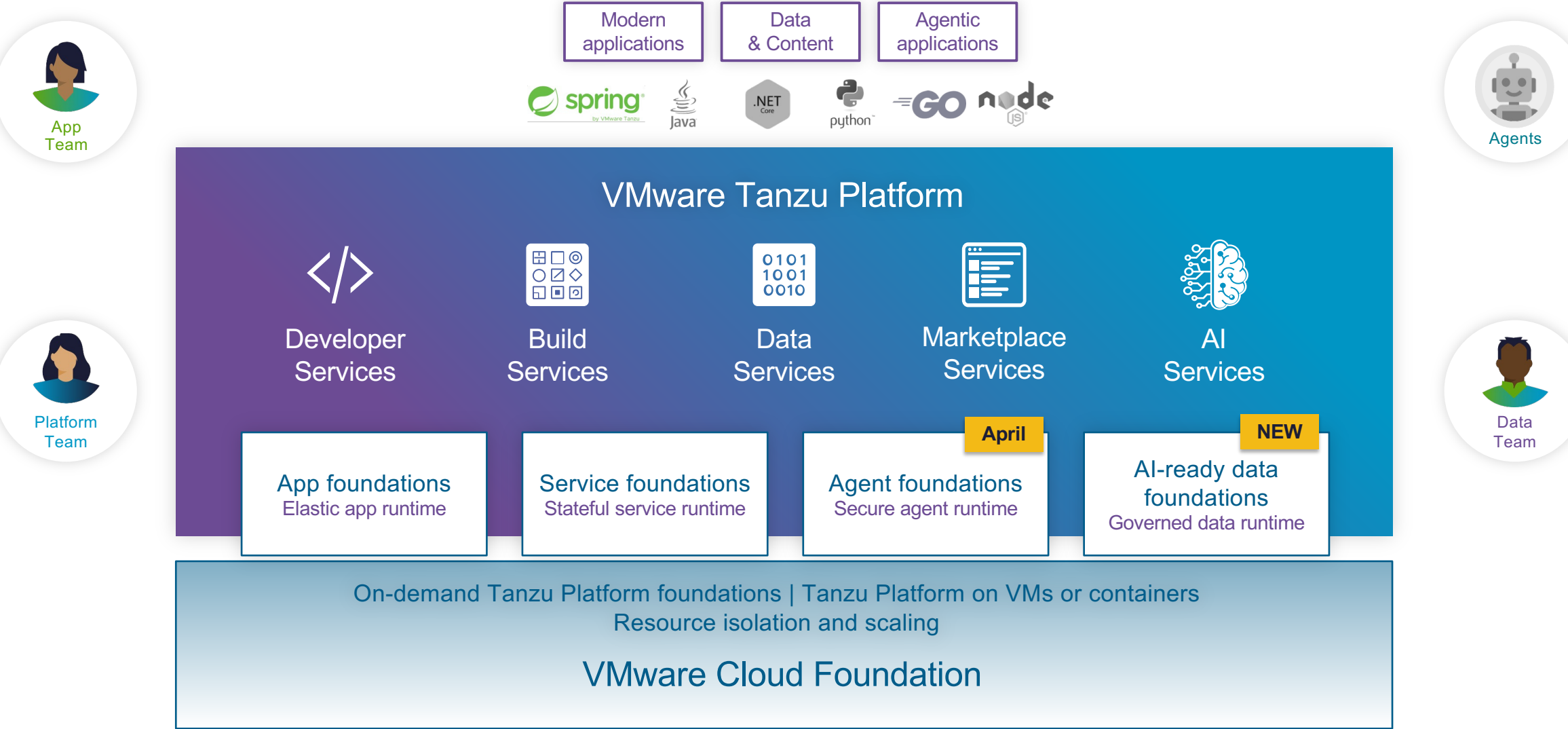
PaaS Path to Production



Opinionated PaaS Enables Faster Iteration and Greater Efficiency

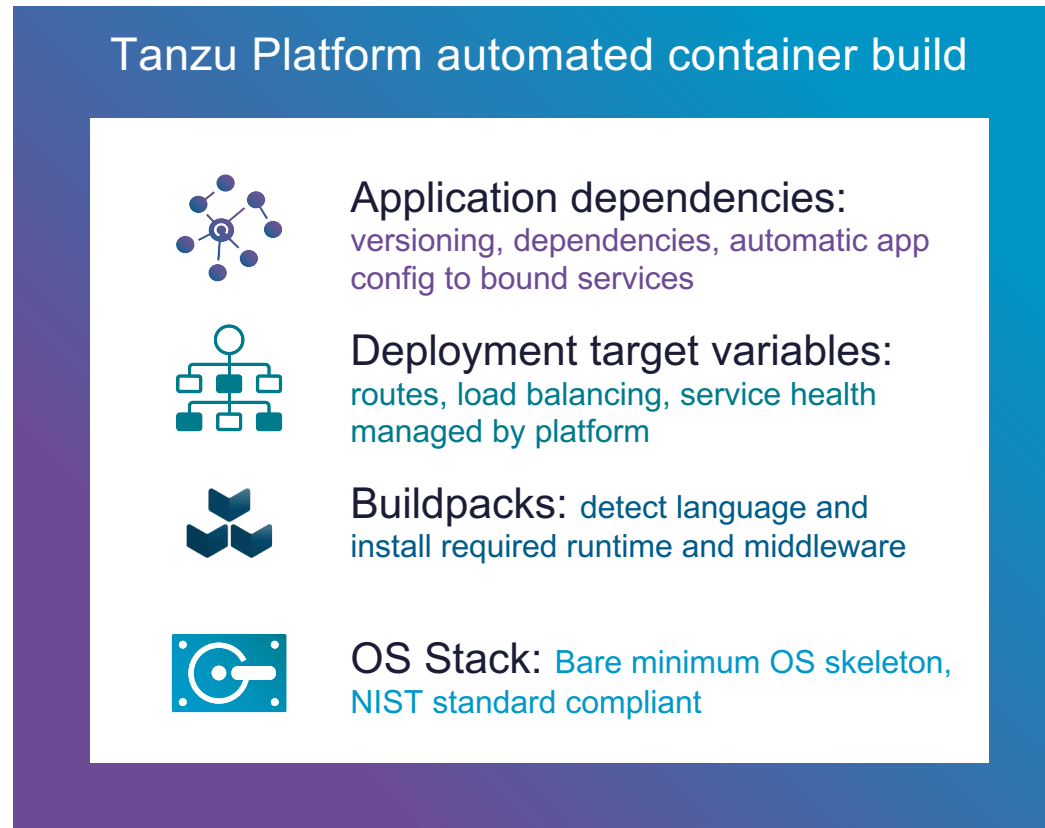
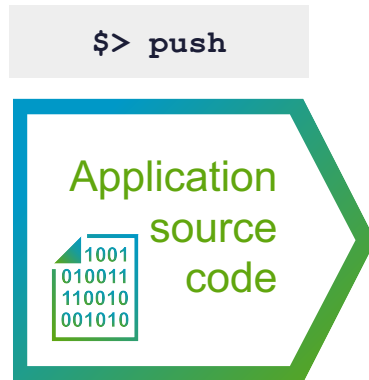


Tanzu Platform: Deliver AI faster with a trusted, pre-engineered PaaS



Source to URL

A brief refresher of the simplified developer experience with Tanzu Platform



Self healing repair
from source code
to OS layer



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It's easy to get started....

What makes up Tanzu Platform?

Tanzu Hub (Control)

The centralized UI and control plane API for Tanzu Platform that provides unified visibility, management, and observability across all your applications, services, and multi-cloud foundations.

Foundations (Capacity)

Foundations serve as the underlying, managed execution environment (backed by a Kubernetes cluster or Cloud Foundry VMs) where your applications and services actually run.

Tanzu Platform Foundation Types

Purpose-built profiles that standardize application, data, and AI environments



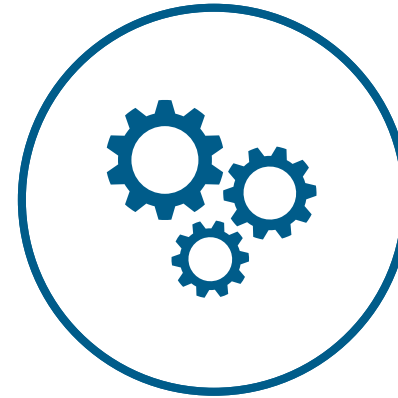
Agent Foundation

Optimized for
AI & Agent
workloads



App Foundation

Optimized for
application
workloads



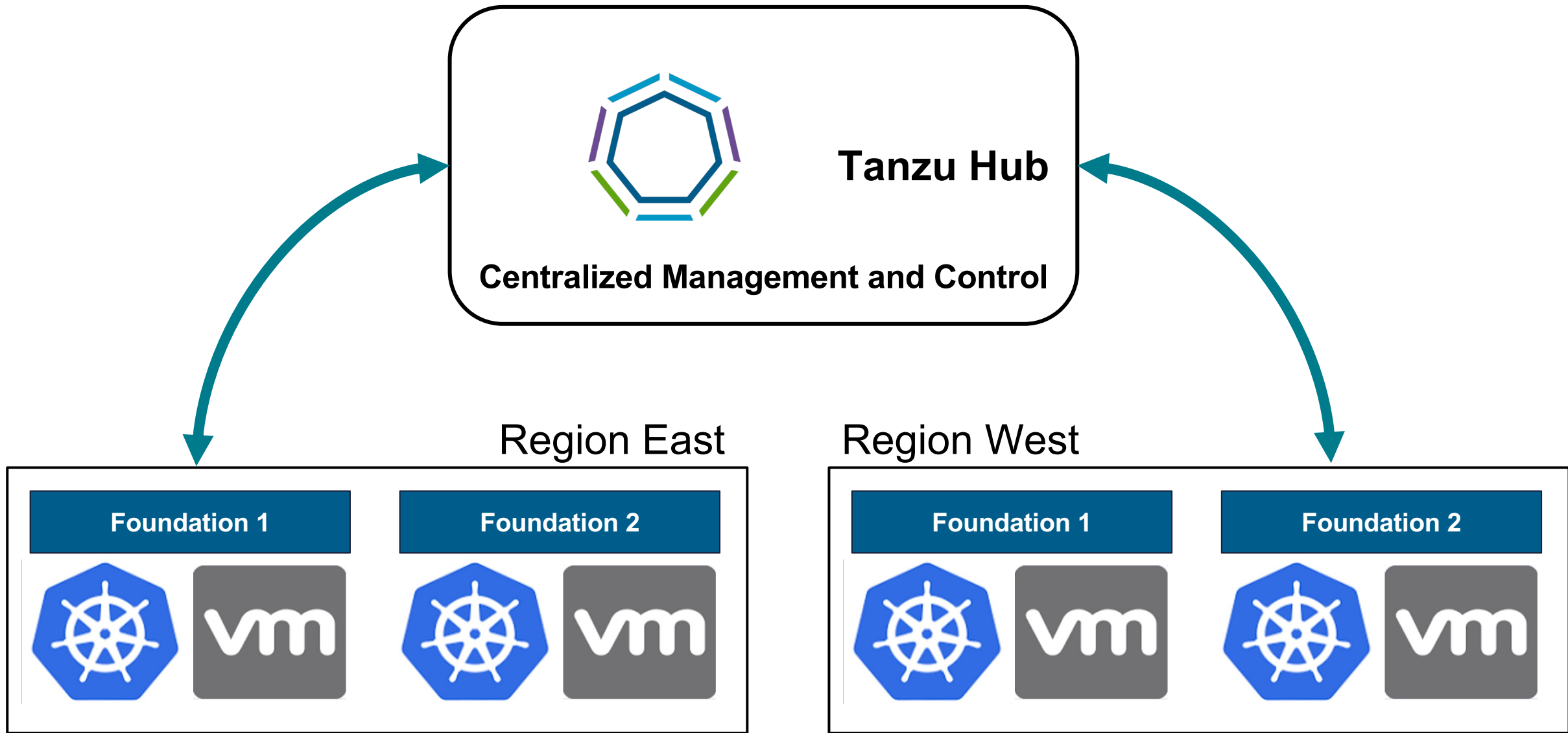
Services Foundation

Optimized for
data and
services



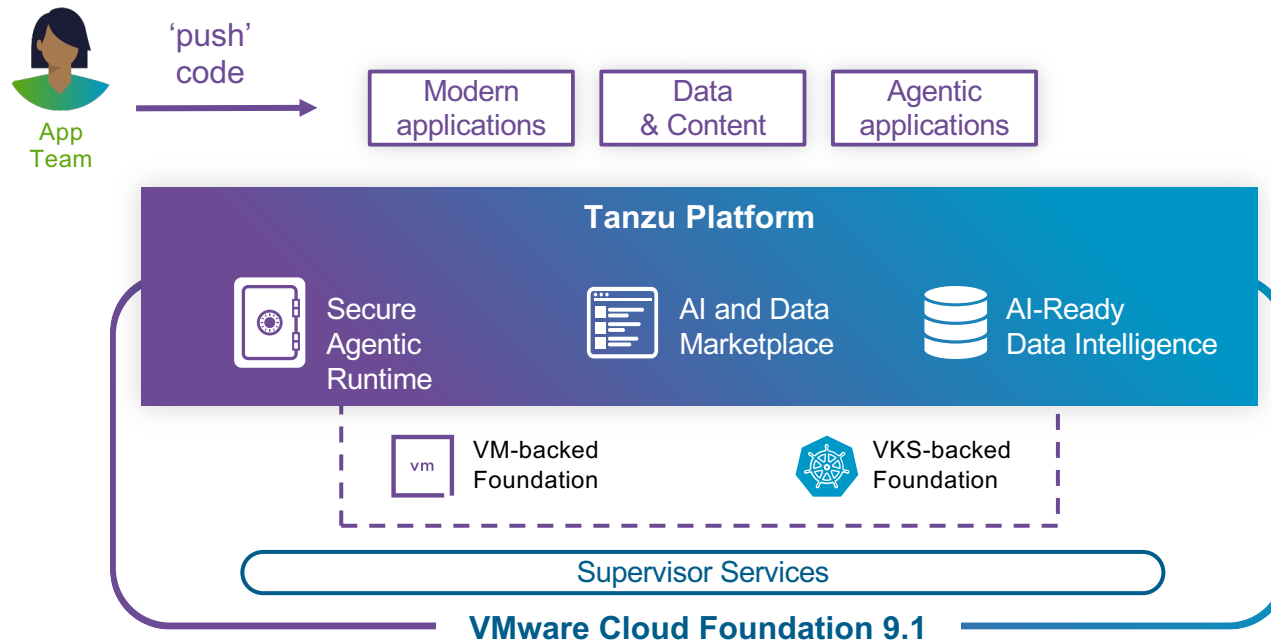
AI-Ready Data Foundation

Optimized for
Agent access to
trusted data



Accelerate App & Agent Innovation

The agent-ready platform as a service for VMware Cloud Foundation



Frictionless VKS consumption

Eliminate manual cluster management, custom YAML pipelines, and kubectl friction

Intelligent workload placement

Ensure performance, resilience, and compliance without forcing developers to make infrastructure choices

Ticketless marketplace access

Developers consume data services, data products, models, agents or self-published services directly without managing low-level operators or infrastructure

The Agent Platform for VMware Private AI Cloud

Abstracting infrastructure complexity to deliver faster application delivery

Deep application platform
integration with VCF



Apps run on
vSphere Kubernetes Service



Regional capacity
grouping and isolation



Automated provisioning

GitOps-ready lifecycle management
via Tanzu Platform Hub using new
native Supervisor services integration

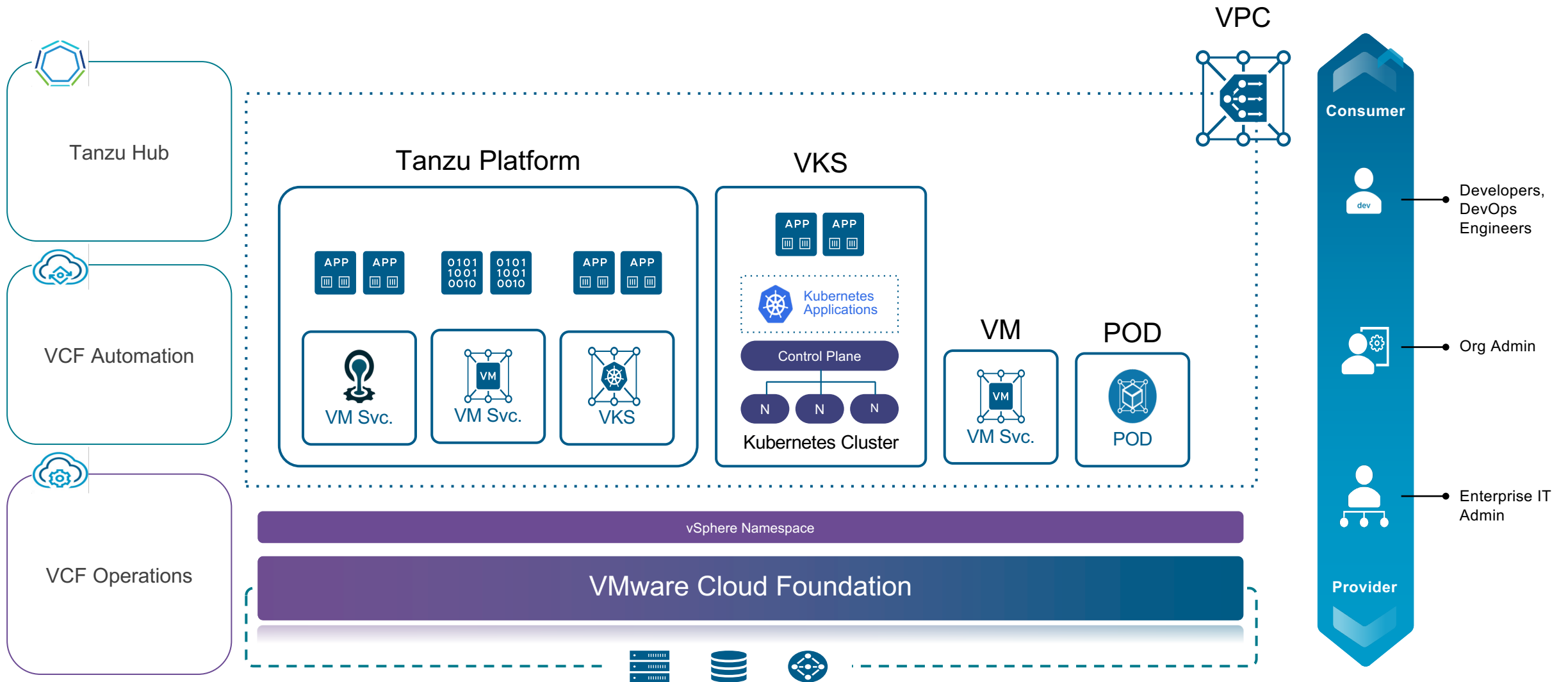
Native Pod Scheduling

Automated cluster provisioning
enables workloads to run directly
on VKS pods or Diego VMs

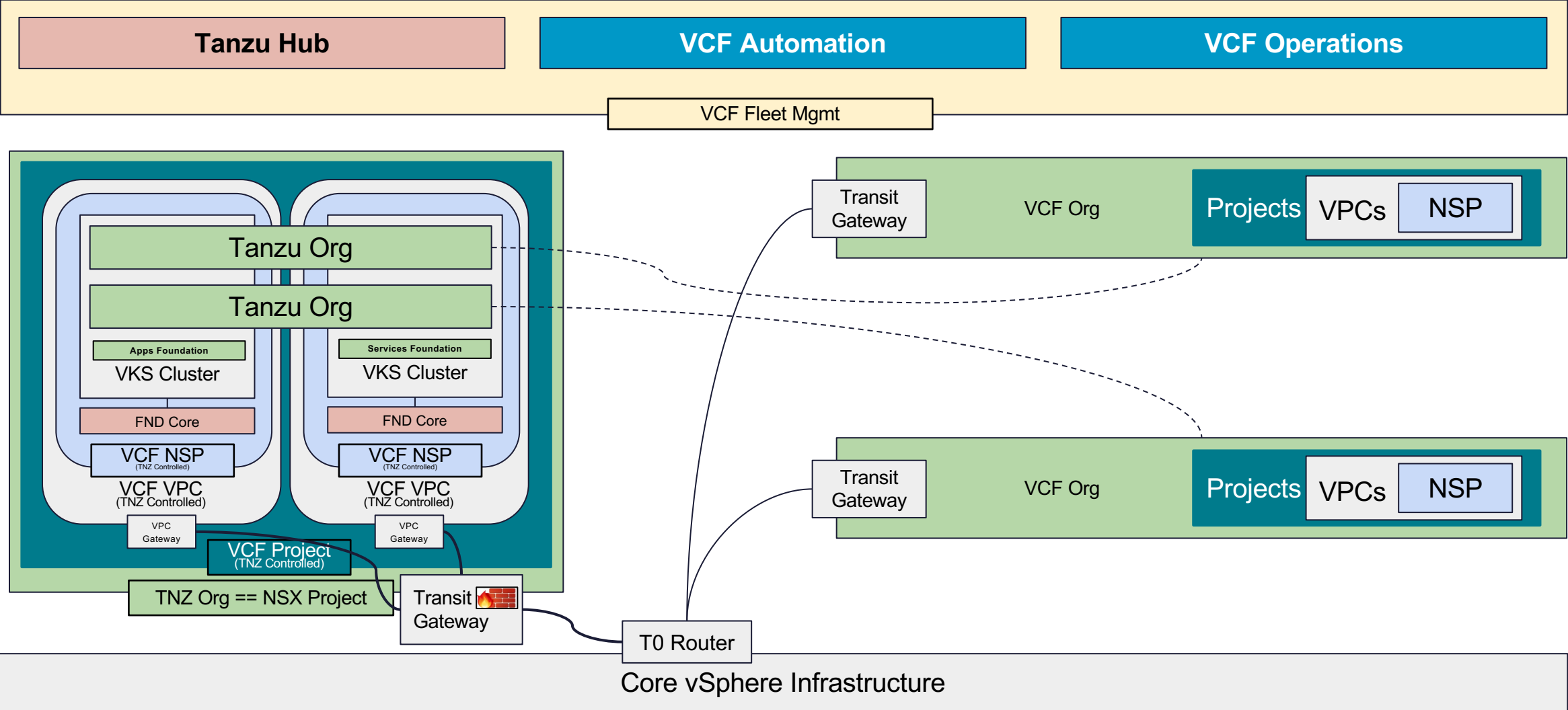
Dedicated Resource Segments

Resource segments map 1:1 to
VMware Cloud Foundation
infrastructure for upgrade-safe
scaling and tenant isolation

Tanzu Platform Integrated into VCF Private Cloud



Tanzu Platform PaaS for VCF (with Automation)



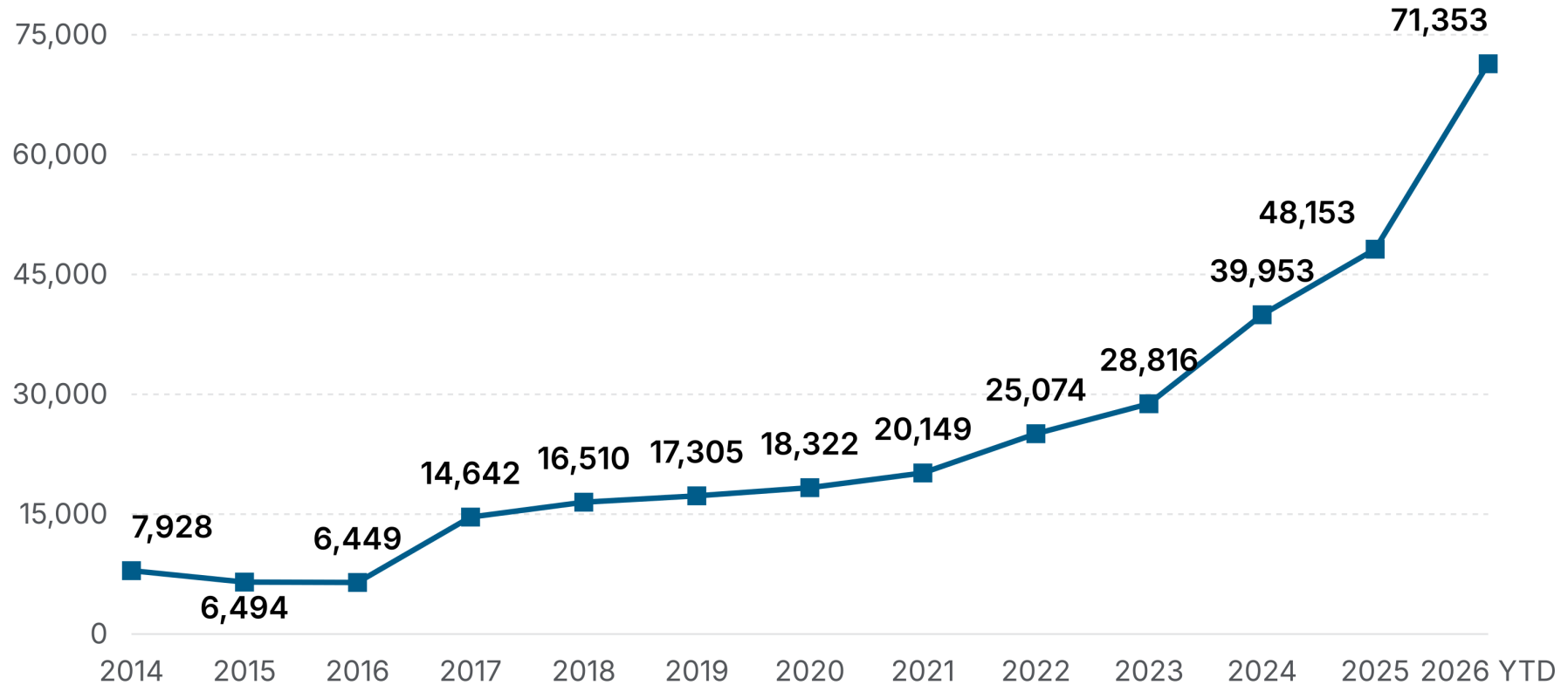
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Demo Time!

CVEs reported by year

CVE records per calendar year, 2014 to 2026. 2026 is still running.



2026 has nine months on the board, not twelve - and has already beaten all of 2025 by half again.

Source: CVE.ICU, cve.icu, data as of 2026-09-28.

TrueSource by Broadcom: one standard, three offerings

Every offering shares the same build discipline.

Depth follows the reach of Broadcom's stewardship



TrueSource Spring Enterprise

Spring and its full dependency tree

- Simultaneous access to patches for current and LTS versions
- CVE-only patches for faster deployment
- SLSA Level 3 Builds of Spring and its Java dependency tree, including Apache Tomcat, Kotlin
- Direct support from Spring engineering team
- Patch automation tooling

TrueSource Trusted Artifacts

Java, Python, NPM Node/JavaScript, secure images (Bitnami technology)

- Secure, curated language libraries
- Hundreds of container images, Helm charts
- Scanned, fixed, and contributed upstream
- SLSA Level 3 builds

TrueSource Data Services

Postgres, RabbitMQ, MySQL, Valkey, DSM, secure data images (Bitnami Technology)

- Curated, enterprise-grade distributions, including engines and extensions
- Helm charts and operators
- DBaaS automation and integration
- Deployment expertise and 24x7 support
- SLSA Level 3 builds

The standard on every offering

Clean room builds · CVE scanning · Selective patching, upstream · early access available · end-to-end dashboards (*coming soon*)

Separate offerings, each available with simple, tiered site licensing. One standard, set by the Spring team, applied across all three.

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Questions

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Please take
your survey.

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Dig Deeper

[EOT1357FFM]

Stop Building, Start Vending: Deep Dive into VMware Tanzu and VMware Cloud Foundation 9

Tuesday 13 October, 16:00 - 16:45, Meridian 1, Level 2.

[EOT1669FFM]

0 Code Agents: From AGENTS.md to Running App on VMware Tanzu Platform

Wednesday, 14 Oct 14:15 - 15:00 CEST

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Slides & stuff



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