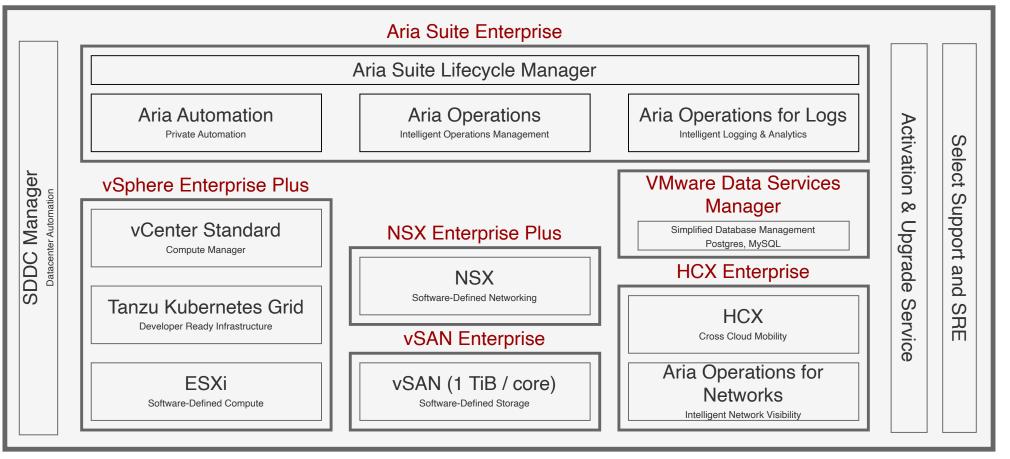
Mware[®]

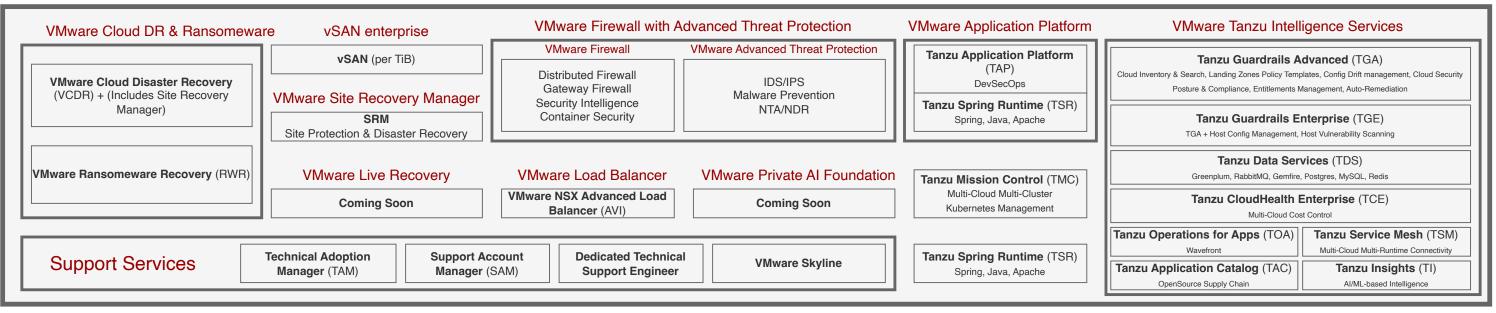
VMware Cloud Foundation (VCF)



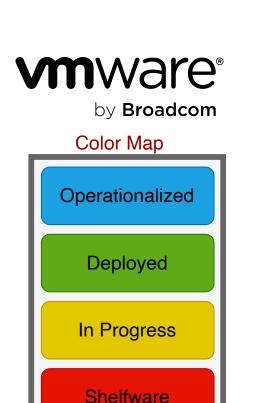


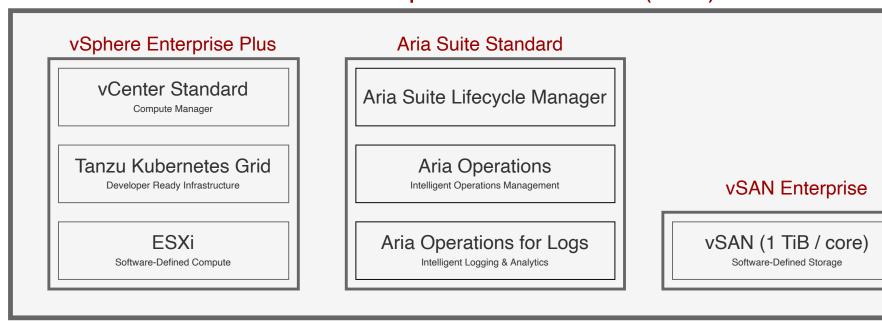
Customer Logo Here

VCF Add-Ons



VMware vSphere Foundation (VVF)





Customer Logo Here

Licensing

- Subscription
- · Disconnected, optional connectivity in future
- · Per core pricing
- 16 cores per CPU minimum
- 1-, 3- and 5-year terms (moving to Broadcom) system May 2024. Broadcom system supports annual billing and co-term)
- Termination for Convenience (TFC)
- Includes Production Support
- vSAN Ent 100 GiB free will be included in next release

Licensing

- Subscription
- Disconnected, optional connectivity in future
- Per TiB pricing
- TiB minimum (0.5 TiB * number of physical cores): 8 TiB minimum for 16 cores
- 1-, 3- and 5-year terms (moving to Broadcom) system May 2024. Broadcom system supports annual billing and co-term)
- Termination for Convenience (TFC)

VVF Add-Ons

Alternative

VMware Cloud DR & Ransomeware **VMware Cloud Disaster Recovery** (VCDR) + (Includes Site Recovery Manager) VMware Ransomeware Recovery (RWR)

vSAN enterprise

vSAN (per TiB)

VMware Load Balancer

Balancer (AVI)

VMware Site Recovery Manager

SRM

Site Protection & Disaster Recovery

VMware Live Recovery

Coming Soon

VMware NSX Advanced Load

VMware Data Services Manager

Coming Soon

Spring, Java, Apache

Tanzu Spring Runtime (TSR) Spring, Java, Apache

VMware Application Platform

Tanzu Application Platform

(TAP)

DevSecOps

Tanzu Spring Runtime (TSR)

Tanzu Mission Control (TMC)

Multi-Cloud Multi-Cluster Kubernetes Management

Tanzu Guardrails Advanced (TGA) Cloud Inventory & Search, Landing Zones Policy Templates, Config Drift management, Cloud Security Posture & Compliance, Entitlements Management, Auto-Remediation

Tanzu Guardrails Enterprise (TGE)

TGA + Host Config Management, Host Vulnerability Scanning

Tanzu Application Catalog (TAC) OpenSource Supply Chain

Tanzu CloudHealth Enterprise (TCE) Multi-Cloud Cost Control

Tanzu Operations for Apps (TOA)

Production

Support

Tanzu Insights (TI)

AI/ML-based Intelligence

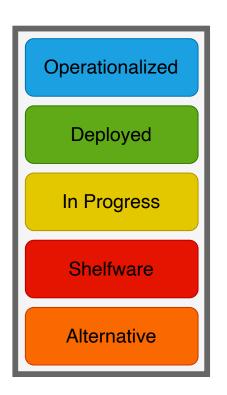
VMware Tanzu Intelligence Services

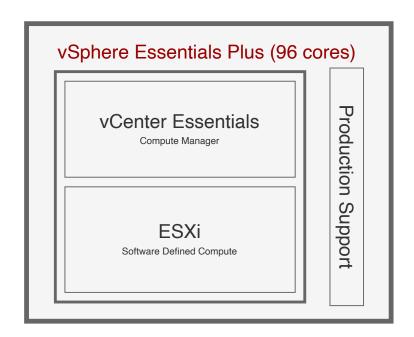
VMware vSphere Essentials & vSphere Standard

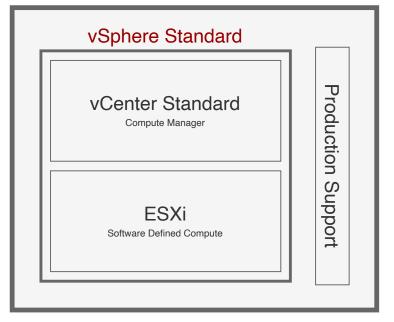


Customer Logo Here

Color Map







Licensing

- Subscription
- · Disconnected, optional connectivity in future
- · Per core pricing
- · 16 cores per CPU minimum
- 1-, 3- and 5-years (1-, 3- and 5-year SKU in Dec; single SKU May 2024 on Broadcom system. Broadcom system supports annual billing and coterm)
- Termination for Convenience (TFC)
- · Includes Production Support

VMware Edge Compute Stack (ECS)

Customer Logo Here

Production

Support



by **Broadcom**

Color Map

Operationalized

Deployed

In Progress

Shelfware

Alternative

VMware Edge Cloud Orchestrator (VECO)

Unified Management for SD-WAN and Edge Compute Stack Hardware and Software Orchestration Right-Sized Infrastructure, Pull-Based Orchestration, Network Programmability

Standard Production

Production

Support

Essentials

Developer Ready Infrastructure

Software Defined Compute

Production **TKG Runtime** NO TKG Runtime

Support ESXi Standard ESXi Edge

Software Defined Compute

Basic

Tanzu Mission Control (TMC)

Multi-Cloud Multi-Cluster Kubernetes Management

TKG Runtime

Developer Ready Infrastructure

ESXi Edge

Software Defined Compute

Advanced

vSphere for vSAN Witness

2-Node configuration

vSAN Standard

Software Defined Storage

Tanzu Mission Control (TMC)

Multi-Cloud Multi-Cluster Kubernetes Management

TKG Runtime

Developer Ready Infrastructure

ESXi Edge

Software Defined Compute

ECS Add-Ons

Edge Network Intelligence Al for the Edge

vSAN Standard

Storage Policy-Based Management Rack Awareness Software Checksum All-Flash Hardware iSCSI Target QOS - IOPS Limit Cloud Native Storage Control Plane

vSphere Container Storage Driver

vSAN Advanced

vSAN Standard + **Deduplication & Compression Erasure Coding** Stretched Cluster

vSAN Enterprise

Support

vSAN Advanced + Data at Rest Encryption File Services HCI Mesh

SD-WAN

Cloud Gateways, Dynamic Multi-Path Optimization



Color Map

Operationalized

Deployed

In Progress

Shelfware

Alternative

Investment and Adoption Map - Aria Operations Manager

Continuos Perform Optimization Scale-Out Operations Platform

Performance Monitoring and Analytics

VSAN Overview and Migration

Dashboards

Remote Collectors

Custom VM Profiles

OOTB and vRNI Based Discovery. Monitoring and Troubleshooting for Packaged Applications

Monitoring of OS resources (CPU, Disk, Memory, Storage)

Business and Operational Intent-based Automated and Scheduleable Workload Optimization Integration with Aria Automation for Initial and Ongoing Workload Placement

Super Metrics, Metric Correlation, Relationship Mapping

Built-In High Availability (Automated Failover of Platform Nodes)

Automated Actions

Physical OS Monitoring

Visualization: OOTB Dashboards, Views, Reports, Heat Map, Performace Charts

Advanced APIs: Resource/Data Addition, Report Generation and More

Customizable Dashboards, Reports and Views

Manual Workload Optimization

Host-Based Placement

Service Discovery and Application
Dependency Mapping

Native Ping Adapter

OOTB Discovery, Monitoring and Troubleshooting for vSphere with Tanzu

Continuous Availability

Near Real-Time Monitoring (20 sec)

icient Capacity and Cost M Fine-Grained Cost Analytics for Reclamation, Planning and Public Cloud Cost Comparison

Real-Time Predictive Capacity Management, Including Trending, Metering, Rightsizing, Optimization

What-If Scenarios: • Hardware Procurement and Decommission • vSAN/HCI Planning Scenarios • Migration to VMware Cloud on AWS, AWS, Azure, Google, IBM, or VMware Cloud Provider™ Program Partners, and Custom Clouds

VMware Cloud on AWS: Workload Balancing, Performance, Capacity/Cost Management, Planning, Troubleshooting, Configuration and Compliance VSAN: Workload Balancing, Performance,
Capacity/Cost Management, Planning, Troubleshooting
and Compliance

What-If Scenarios for Adding/Removing VMs

Predictive DRS and DRS Management

Multiple What-If Stacked Scenarios

Overall Data Center Costs

Iligent Remediatio

SDDC and Cloud Pod Health Management
Pack

Single Sign-On

Aria Automation Integration

Multi-Cloud Monitoring via Native (AWS,

Azure) and VMware Management Packs (Google Cloud Platform)

agement ServiceNOW Integration

corridor or milegrane.

Aria Orchestrator Management Pack

Guided Remediation

Aria Ops for Networks Integration

VMWare Skyline Integration

Tanzu CloudHealth Integration

VMware and Third-Party Infrastructure
Management Packs: Compute, Dell EMC
Storage

VMware Site Recovery Manager™ and vSphere Replication™ Management Packs VMware and Third-Party Database, Middleware and Application Management Packs

Aria Ops for Logs Integration

Application Performance Management Tool Integration (AppDynamics, Datadog, Dynatrace, New Relic)

VMware and Third-Party Infrastructure Management Packs: Storage, Networking, Converged/Hyperconverged as well as NonvSphere Hypervisors

Kubernetes Management Pack: Monitoring for VMware Tanzu Kubernetes Grid™, OpenShift, Kubernetes on Amazon EC2, Azure, Google VMs and Others

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FIPS 140-2 Compliance

Automated Compliance Drift Remediation

Custom Compliance Templates

vSphere Security and Compliance, Including DISA, FISMA, ISO, CIS, PCI and HIPAA



Color Map

Operationalized

Deployed

In Progress

Shelfware

Alternative

Investment and Adoption Map - Aria Automation

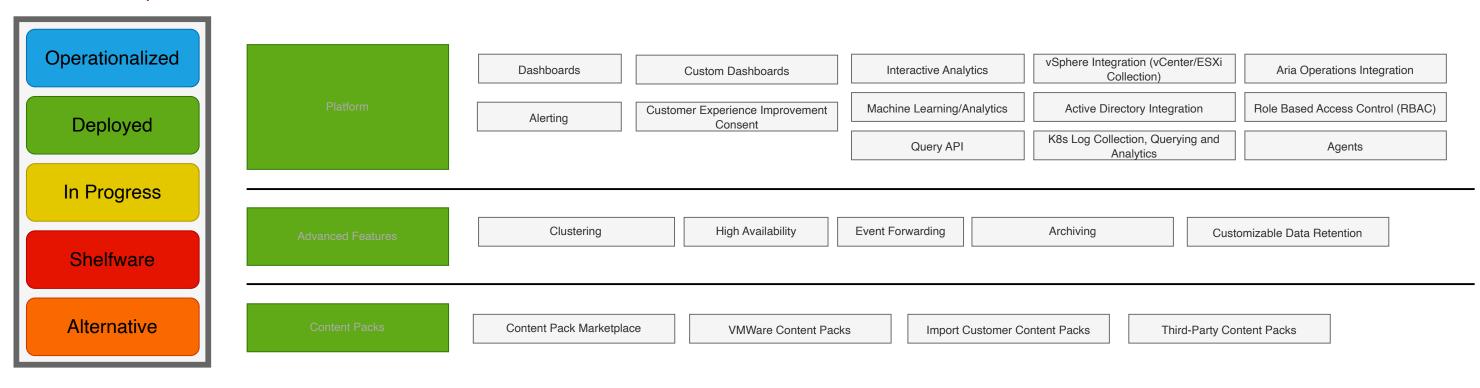
Aria Automation SaltStack Config Cloud Assembly Service Broker Code Stream Aria Orchestrator Google **AWS** Partner Clouds Cloud Agnostic Blueprints Azure PKS, OpenShift 3.x, Vanilla K8S Cluster Support for multi-vendor hypervisors & Namespace Momt. (VM, Hyper-V, KVS, XEN) Catalog Content Sources vSphere w/K8s Mgmt Service Blueprints (infrastructure, Multiple level organizational grouping Provider resource User Authentication (AD/LDAP) **Approval Policies** User Group Authentication grouping (service level application, XaaS) (tenant, business group, Projects) tiering, location, resource type, etc.) Versioning of Content Service Entitlements by Role Compliance – control the provisioning workloads to specific providers or locations Comprehensive Lifecycle Management Network and Security Configuration Storage Configuration XaaS (Anything as a Service) Single and multi-tier machine provisioning Automated discovery of resources Automated Self Services (GUI Service Onboarding discovered resources to bring under management (Brownfield capabilities) Application Authoring (compute, network, storage, security) Catalog) Ability to export/import service Configuration Management Platform Tools Graphical Drag and Drop **Blueprint Component** blueprints for version control or VM Clonina software (PXE Boot, Windows WIM Imaging, Design canvas Dependency movement between Linux Kickstart/AutoYast) (i.e. Puppet, Chef, Ansible, deployment instances Saltstack, etc.) Desktop Integration: (Citrix Day 2 Ops Actions Native software configuration Reclamation and (Entitlement Policies- diff types XenDesktop, VMware Horizon Manage Cloud Costs like a Business (Cost capability Rightsizing: (Reclaim View) of Services) Cloud Cost Transparency of infrastructure, Service rate calculations, Lease Policy, & Extend etc.) Leases) Code Release Pipelines Pipeline as Code (YAML) Webhooks **Smart Templates** Code Release Dashboards **API Interfaces** Adapt Service Delivery Process Partner Plug-ins/ VM Marketplace IT Process Flow via vRealize Orchestrator Action Based Extensibility (ABX) (Event Based Triggering)

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Investment and Adoption Map - Aria Operations for Logs

Color Map



Customer Logo Here



Investment and Adoption Map - VSAN

Color Map

Operationalized		Storage policy-based management All-flash hardware iSCSI target service
Deployed	Platform	Quality of service (QoS) IOPS limit RAID-5/6 erasure coding Stretched cluster Deduplication and compression
In Progress		VMWare HCl Mesh Data Descriptions platform for made an attack description.
Shelfware	Advanced Features	File Services (cross-cluster capacity sharing) Data Persistence platform for modern stateful services Data-at-rest and data-in-transit encryption
Alternative	Integration	Aria Operations Integration Integration with Tanzu (CNS, CSI)

Customer Logo Here