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VMware Cloud Foundation and VMware vSphere Foundation:

Feature Comparison & Upgrade Paths

vmware by Broadcom

As part of the VMware integration into Broadcom, we have taken several core steps to drive more value for the VMware portfolio.

- First, the VMware portfolio has been dramatically simplified to 2 core offerings: VMware Cloud Foundation and VMware vSphere Foundation, plus a set of Advanced, Add-on Services as detailed in this blog.
- Second, the portfolio has shifted completely from perpetual to a subscription model, using compute cores as the fundamental metric for scaling VMware environments.
- Finally, the overall pricing has been reduced up to 50% compared to previous subscription offers, reducing customers' overall TCO when deploying this infrastructure.

Portfolio Simplification

VMware by Broadcom has two primary offerings:

1. **VMware Cloud Foundation** – the flagship enterprise-class private cloud platform for customers to run their business-critical and modern applications – in a secure, resilient, and cost-efficient manner.
   - VMware Cloud Foundation is a full-stack Infrastructure as a Service (IaaS) platform that delivers software-defined compute, storage, networking, security, and management.
   - Integrated self-service infrastructure platform to deploy VMs/containers for developer agility.
   - Hardened platform offering built-in resilience, scaling, and clustering for non-stop operations.
   - Provides cloud agility to scale infrastructure without scaling staff, delivering cloud consumption on-premises.
   - Provides automation and orchestration to simplify Day 0, Day 1, and Day 2 tasks.
   - Available as a single SKU to simplify full stack deployment.

2. **VMware vSphere Foundation** – a simplified, enterprise-grade workload platform for our mid-sized to smaller customers.
   - VMware vSphere Foundation solution integrates vSphere with our intelligent operations management to provide the best performance, availability, and efficiency with greater visibility and insights.
   - vSphere Foundation can be upgraded to a Hyperconverged Infrastructure (HCI) solution with an optional software-defined storage (vSAN) add-on.

Figure 1: shows VMware by Broadcom simplified portfolio

Note: Customers can purchase additional storage capacity with VMware Cloud Foundation or vSphere Foundation as a vSAN add-on.

Feature Comparison: VMware vSphere Foundation vs. VMware Cloud Foundation

Features	Previous Products	vSphere Foundation	VMware Cloud Foundation
Compute			
Distributed Resource Scheduler, Distributed Switch	vSphere Enterprise Plus	•	•
Cross-VC vMotion, Long Distance vMotion, Direct Path vMotion, Storage vMotion	vSphere Enterprise Plus	•	•
High Availability, Fault Tolerance, Data Protection, Trust Authority	vSphere Enterprise Plus	•	•
Kubernetes Runtime, Automated Multicluster Operations	Tanzu Kubernetes Grid	•	•
vCenter: Backup and Restore, Linked Mode, HA	vCenter Server Standard	•	•
Storage			
Data-at-rest and Data-In-Transit Encryption	vSAN Enterprise	100 GiB / Core	1TiB / Core
Stretched Cluster with Local Failure Protection	vSAN Enterprise	100 GiB / Core	1TiB / Core
Petabyte Scale, Disaggregated Storage for vSphere	vSAN Enterprise	100 GiB / Core	1TiB / Core
Dedup & Compression	vSAN Enterprise	100 GiB / Core	1TiB / Core
Networking			
Networking: Distributed Switching and Routing	NSX Enterprise Plus		•
Large Scale Workload Migration	HCX Enterprise		•
Network Ops: Flow Analysis, App Discovery, M-Seg Planning, Network Assurance and Verification	Aria Operations for Networks		•
Management			
Operations: Performance Optimization, Capacity Management, Compliance, Monitoring and Troubleshooting, Log Analytics	Aria Operations	•	•
Automation: Automated Lifecycle Management, App/Infra Provisioning, Governance	Aria Automation		•
VMware and Third-Party Database, Middleware and Application management packs	Aria Operations Enterprise		•
Monitoring and Troubleshooting for Applications with Open-Source Telegraf	Aria Operations Enterprise		•
Out-of-the-box Monitoring and Troubleshooting for Curated Applications with Telegraf agent	Aria Operations Enterprise		•
Native Public Cloud Monitoring	Aria Operations Enterprise		•
TVS management packs	Aria Ops for Integrations	•Excludes DB & apps	•
Data Services Manager (DSM)	Data Services Manager		•
SDDC Manager: Workload Domain Management, Lifecycle Management, Certificate Management	SDDC Manager		•
Support			
Broadcom Essential Support – Regional Coverage, 24x7 Support		•	•
Activation/ Upgrade Support for VCF			Purchased Separately
Jumpstart Workshops for VCF (new purchases of VCF ACV > $500k except for US Pub Sector)			•

Detailed Feature Comparison: vSphere Standard vs. VMware vSphere Foundation vs. VMware Cloud Foundation

- VMware vSphere Foundation - includes vSphere Enterprise Plus, vCenter Standard, Tanzu Kubernetes Grid, Aria Operations Advanced, Aria Operations for Logs, vSAN Enterprise.
- VMware Cloud Foundation - includes vSphere Enterprise Plus, vCenter Standard, Tanzu Kubernetes Grid, vSAN Enterprise, NSX Enterprise, Aria Operations Enterprise, Aria Operations for Networks Enterprise, Aria Operations for Logs, Aria Automation, SDDC Manager, HCX Enterprise, and Data Services Manager.
- VMware Cloud Foundation Edge - VMware Cloud Foundation Edge is an optimized configuration of VMware Cloud Foundation tailored for edge use cases.

Solution License - VMware Cloud Foundation and VMware vSphere Foundation now include a solution license key that enables access to the different components from a single key.

Note – The below comparison applies to vSphere 8.0 U3 and VCF 5.2

Features	vSphere Standard	vSphere Foundation	VMware Cloud Foundation Edge	VMware Cloud Foundation
Compute				
vCenter Edition	vCenter Standard	vCenter Standard	vCenter Standard	vCenter Standard
vCenter Lifecycle Management Service	Yes	Yes	Yes	Yes
VMware TKG service for vSphere	No	Yes	Yes	Yes
VM Service	No	Yes	Yes	Yes
Storage Service	No	Yes	Yes	Yes
Network Service	No	Yes	Yes	Yes
Container Registry Service	No	Yes	Yes	Yes
VM Registry Service	No	Yes	Yes	Yes
Network Load Balancing	No	Yes (for TKG)	Yes	Yes
Workload Availability Zones	No	Yes	Yes	Yes
Simplified TKG cluster lifecycle Management	No	Yes	Yes	Yes
TKG cluster package management	No	Yes	Yes	Yes
Customizable base OS Images	No	Yes	Yes	Yes
vSphere Lifecycle Manager	Yes	Yes	Yes	Yes
vCenter Server Profiles	Yes	Yes	Yes	Yes
vCenter Update Planner	Yes	Yes	Yes	Yes
Content Library	Yes	Yes	Yes	Yes
vSphere Configuration Profiles	No	Yes	Yes	Yes
Host Profiles	No	Yes	No*	No*

Features	vSphere Standard	vSphere Foundation	VMware Cloud Foundation Edge	VMware Cloud Foundation
Compute				
Auto Deploy	No	Yes	No*	No*
Virtual Volumes (vVols)	Yes	Yes	Yes	Yes
Green Metrics	Yes	Yes	Yes	Yes
Identity Federation	Yes	Yes	Yes	Yes
Hardware TPM 2.0 Support	Yes	Yes	Yes	Yes
Virtual TPM 2.0	Yes	Yes	Yes	Yes
FIPS 140-2, 140-3, and Common Criteria Certification	Yes	Yes	Yes	Yes
TLS 1.2	Yes	Yes	Yes	Yes
TLS 1.3	Yes**	Yes**	Yes**	Yes**
Virtual Machine Encryption	No	Yes	Yes	Yes
Standard Key Provider (External KMS)	Yes	Yes	Yes	Yes
Native Key Provider	Yes	Yes	Yes	Yes
Per-VM Enhanced vMotion Compatibility (EVC)	No	Yes	Yes	Yes
Instant Clone	No	Yes	Yes	Yes
VMware vShield Endpoint	Yes	Yes	Yes	Yes
Compatible NVIDIA AI Ready ENT platform	No	No	Yes	Yes
Distributed Resource Scheduler (DRS)	No	Yes	Yes	Yes
Storage DRS	No	Yes	Yes	Yes
Distributed Power Management (DPM)	No	Yes	Yes	Yes
Storage Policy-Based Management	Yes	Yes	Yes	Yes
I/O Controls (network & storage)	No	Yes	Yes	Yes
Single Root I/O Virtualization (SR-IOV)	No	Yes	Yes	Yes
vSphere persistent memory/memory tiering	No	Yes	Yes	Yes
NVIDIA GRID vGPU	No	Yes	Yes	Yes
Accelerated Graphics for VMs	No	Yes	Yes	Yes
Dynamic DirectPath IO	Yes	Yes	Yes	Yes
Vendor Device Group	No	Yes	Yes	Yes
vMotion	Yes	Yes	Yes	Yes
Cross-vCenter vMotion	Yes	Yes	Yes	Yes

Features	vSphere Standard	vSphere Foundation	VMware Cloud Foundation Edge	VMware Cloud Foundation
Compute				
vCenter Hybrid Linked Mode	Yes	Yes	Yes	Yes
vSMP	Yes	Yes	Yes	Yes
High Availability (HA)	Yes	Yes	Yes	Yes
Proactive HA	No	Yes	Yes	Yes
Storage vMotion	Yes	Yes	Yes	Yes
Fault Tolerance	Yes (only 2 vCPU)	Yes	Yes	Yes
vSphere Replication	Yes	Yes	Yes	Yes
Support for 4k Native Storage	Yes	Yes	Yes	Yes
vSphere Quick Boot	Yes	Yes	Yes	Yes
vCenter File-Based Backup and Restore	Yes	Yes	Yes	Yes
vCenter Server Appliance Migration	Yes	Yes	Yes	Yes
Cross vCenter Mixed Version Provisioning	Yes	Yes	Yes	Yes
Hot and Cold Migration to the Cloud	Yes	Yes	Yes	Yes
Policy-based Governance	No	Yes	Yes	Yes
Kubernetes Automation	No	Yes	Yes	Yes
Workload Lifecycle Management	No	Yes	Yes	Yes
Orchestration & Extensibility	Yes	Yes	Yes	Yes
Storage				
vSAN Express Storage Architecture (ESA)	No	Yes	Yes	Yes
vSAN Original Storage Architecture (OSA)	No	Yes	Yes	Yes
All-Flash Hardware	No	Yes	Yes	Yes
Data Compression	No	Yes	Yes	Yes
Basic Compression and Deduplication	No	Yes (OSA Only)	Yes (OSA Only)	Yes (OSA Only)
Advanced Storage and Network Layer Compression	No	Yes (ESA Only)	Yes (ESA Only)	Yes (ESA Only)
Data at-Rest Encryption	No	Yes	Yes	Yes
Data in-Transit Encryption	No	Yes	Yes*	Yes*
Storage Policy-Based Management	Yes	Yes	Yes	Yes
Software Checksum	No	Yes	Yes	Yes
vSAN over RDMA	No	Yes	No	No

Features	vSphere Standard	vSphere Foundation	VMware Cloud Foundation Edge	VMware Cloud Foundation
Storage				
Erasure Coding (RAID-5/6)	No	Yes	Yes	Yes
vSAN Max	No	Yes	No*	No*
Remote Datastores	No	Yes	Yes	Yes
Stretched Cluster	No	Yes	Yes (OSA Only)	Yes (OSA Only)
2-Node Cluster	No	Yes	No	No
File Services	No	Yes	Yes (OSA Only)	Yes (OSA Only)
iSCSI Target Service	No	Yes	No	No
Cloud Native Storage (CNS) Control Plane	No	Yes	Yes	Yes
vSphere Container Storage Interface (CSI) Driver	No	Yes	Yes	Yes
Rack Awareness (Fault Domains)	No	Yes	No	No
vSAN Data Persistence Platform	No	Yes	Yes	Yes
External Storage				
VMFS - Fibre Channel	Yes	Yes	Yes (Principal, Supplemental)	Yes (Principal, Supplemental)
VMFS - iSCSI	Yes	Yes	Yes (Supplemental)	Yes (Supplemental)
VMFS - NVMe/FC	Yes	Yes	Yes (Supplemental)	Yes (Supplemental)
VMFS - NVMe/TCP	Yes	Yes	Yes (Supplemental)	Yes (Supplemental)
VMFS - NVMe/RDMA	Yes	Yes	Yes (Supplemental)	Yes (Supplemental)
NFS - v3	Yes	Yes	Yes (Principal, Supplemental)	Yes (Principal, Supplemental)
NFS - v4.1	Yes	Yes	Supplemental	Supplemental
vVols - Fibre Channel	Yes	Yes	Yes (Principal, Supplemental)	Yes (Principal, Supplemental)
vVols - iSCSI	Yes	Yes	Yes (Principal, Supplemental)	Yes (Principal, Supplemental)
vVols - NVMe/FC	Yes	Yes	Yes (Supplemental)	Yes (Supplemental)
vVols - NVMe/TCP	Yes	Yes	Yes (Supplemental)	Yes (Supplemental)
vVols - NVMe/RDMA	Yes	Yes	Yes (Supplemental)	Yes (Supplemental)
vVols - NFS v3	Yes	Yes	Yes (Supplemental)	Yes (Supplemental)
vVols - NFS 4.1	Yes	Yes	Yes (Supplemental)	Yes (Supplemental)

Features	vSphere Standard	vSphere Foundation	VMware Cloud Foundation Edge	VMware Cloud Foundation
External Storage				
Storage I/O QoS Controls (SIOC)	No	Yes	Yes	Yes
Storage Array Integration (VAAI) for Block Storage	Yes	Yes	Yes	Yes
Storage Array Integration (VAAI) for NFS Storage	Yes	Yes	Yes	Yes
Workload (VMDK) Clustering	No	Yes	Yes	Yes
Auto config with NFS	Yes	Yes	Yes	Yes
Auto config with VMFS	No	No	No	No
3rd party storage plugins	Yes	Yes	Yes	Yes
Host commissioning and cluster management	Yes	Yes	Yes	Yes
Networking				
vSphere Distributed Switch	No	Yes	Yes	Yes
Link Aggregation Control Protocol (LACP)	No	Yes	Yes*	Yes*
Load-Based Teaming	No	Yes	Yes	Yes
Network I/O QoS Control (NIOC)	No	Yes	Yes	Yes
Private VLAN	No	Yes	Yes	Yes
MAC Learning	No	Yes	Yes	Yes
BPDU Guard	No	Yes	Yes	Yes
Guest VLAN Tagging	No	Yes	Yes	Yes
VLAN Backed Networking	No	Yes	Yes	Yes
Virtual Networking	No	No	Yes	Yes
Spoofguard	No	No	Yes	Yes
L2 Multicast	No	Yes	Yes	Yes
L3 Multicast	No	No	Yes	Yes
Enhanced Datapath	No	Yes	Yes	Yes
Enhanced Datapath for DPUs	No	Yes	Yes	Yes
IPv4 and IPv6 Routing	No	No	Yes	Yes
Routing (OSPFv2 / BGP / BFD)	No	No	Yes	Yes
VRF	No	No	Yes	Yes
EVPN	No	No	Yes	Yes
NAT	No	No	Yes	Yes
L2 and L3 VPN	No	No	Yes	Yes

Features	vSphere Standard	vSphere Foundation	VMware Cloud Foundation Edge	VMware Cloud Foundation
Networking				
Quality of Service (QoS)	No	Yes (NIOC)	Yes (NSX)	Yes (NSX)
Edge Bridge for Networking	No	No	Yes	Yes
DNS, DHCP and IPAM	No	No	Yes	Yes
Container Networking with Antrea	No	Yes	Yes	Yes
Policy, Tagging, and Grouping	No	No	Yes	Yes
Multi-Tenancy with Projects	No	No	Yes	Yes
Virtual Private Cloud (VPCs)	No	No	Yes	Yes
Manager / Controller Clustering	No	No	Yes	Yes
Federation	No	No	Yes	Yes
Edge in VM and Bare-Metal Form Factor for Networking	No	No	Yes	Yes
Automated and Manual Manager and Edge Deployment	No	No	Yes	Yes
Automated Host Prep	No	No	Yes	Yes
Port Mirroring	No	Yes	Yes	Yes
Netflow/IPFIX	No	Yes	Yes	Yes
Traceflow	No	No	Yes	Yes
Live Traffic Analysis	No	No	Yes	Yes
Packet Capture	No	Yes	Yes	Yes
SNMP v1/v2/v3 with Traps	No	Yes	Yes	Yes
Upgrade Coordinator	No	No	Yes	Yes
Cloud Management				
VCF Automation				
IaaS Consumption Surface	No	No	Yes	Yes
Policy-based Governance	No	No	Yes	Yes
Infrastructure as Code	No	No	Yes	Yes
Kubernetes Automation	No	No	Yes	Yes
Network Automation	No	No	Yes	Yes
Private AI Automation	No	No	Yes	Yes
SDDC Infrastructure Consumption	No	No	Yes	Yes
Workload Lifecycle Management	No	No	Yes	Yes
Orchestration & Extensibility	No	No	Yes	Yes

Features	vSphere Standard	vSphere Foundation	VMware Cloud Foundation Edge	VMware Cloud Foundation
Cloud Management				
VCF Operations				
Global inventory for VMware Cloud Foundation	No	Yes	Yes	Yes
Single sign-on (vCenter, Aria Operations, Aria Logs, Aria Automation Orchestrator)	No	Yes	Yes	Yes
GPU summary with OOTB alerts and dashboards for Private AI Operations	No	Yes	Yes	Yes
Centralized certificate and license visibility across the VCF stack	No	Yes	Yes	Yes
Audit events across vCenter, vSphere, vSAN, and NSX	No	Yes	Yes	Yes
Configuration drift detection for vCenter	No	Yes	Yes	Yes
Diagnostics for VMware Cloud Foundation to show component health status	No	Yes	Yes	Yes
vSAN overview dashboards with support for vSAN Max	No	Yes	Yes	Yes
Visualization (OOTB; Custom): Dashboards, Views, Reports, Heat Map, Performance Charts, Super Metrics, Metric Correlation, Relationship Mapping	No	Yes	Yes	Yes
Performance Monitoring and Analytics	No	Yes	Yes	Yes
Compliance Management, including regulatory compliance (CSA, DISA, FISMA, ISO, CIS, PCI, HIPAA), custom compliance templates, vSphere hardening	No	Yes	Yes	Yes
Real-Time predictive capacity management, including trending (Workload What-If analysis), right-sizing, workload optimization (manual and automated)	No	Yes	Yes	Yes
Troubleshooting with guided remediation	No	Yes	Yes	Yes
VCF Automation Integration	No	No	Yes	Yes
Cost Management and Optimization with Fine-Grained Cost Analytics (Service and Data Center costs, Reclamation, Planning, Public Cloud Cost Comparison)	No	Yes	Yes	Yes
Configuration Management for custom VM profiles	No	Yes	Yes	Yes
VMware Site Recovery Manager™ and vSphere Replication™ Management Packs	No	Yes	Yes	Yes

Features	vSphere Standard	vSphere Foundation	VMware Cloud Foundation Edge	VMware Cloud Foundation
Cloud Management				
VCF Operations				
Service Discovery and Application Dependency Mapping	No	Yes	Yes	Yes
Out-of-the-Box Discovery, Monitoring and Troubleshooting for Packaged Applications	No	No	Yes	Yes
Extensibility via VMW & 3rd-Party Infrastructure Management Packs (SDDC, Compute, Storage, Network, K8s/Container)	No	Yes	Yes	Yes
Extensibility via VMW & 3rd-Party App & Public Cloud Management Packs (e.g., DBs, middleware, app management, public cloud)	No	No	Yes	Yes
Logs Dashboards (OOTB, custom)	No	Yes	Yes	Yes
Logs Interactive analytics	No	Yes	Yes	Yes
Logs vSphere integration (Collect from VMware vCenter®, ESXi)	No	Yes	Yes	Yes
Logs for Kubernetes collection querying and analytics	No	Yes	Yes	Yes
Logs Alerting	No	Yes	Yes	Yes
Logs Machine learning/ analytics	No	Yes	Yes	Yes
Logs Active Directory integration	No	Yes	Yes	Yes
Logs Role-based access control	No	Yes	Yes	Yes
Logs Query API	No	Yes	Yes	Yes
Logs Scheduled dashboard reports	No	Yes	Yes	Yes
Logs Partitioning	No	Yes	Yes	Yes
Logs Content Pack support vSphere, TKGS, HCX, SDDC Manager	No	Yes	Yes	Yes
VCF Network Operations				
VMware Cloud Foundation Network Visibility and Troubleshooting for vSphere, vCenter, NSX, HCX	No	No	Yes	Yes
Data Center Assessment Dashboard	No	No	Yes	Yes
Network Assessment and Optimization Report	No	No	Yes	Yes

Features	vSphere Standard	vSphere Foundation	VMware Cloud Foundation Edge	VMware Cloud Foundation
Cloud Management				
VCF Network Operations				
vCenter plug-in with views of networking metrics and analytics (on the vCenter dashboard)	No	No	Yes	Yes
Deployment backup and restore for replicating the setup configuration	No	No	Yes	Yes
Custom dashboards	No	No	Yes	Yes
Flow IPv6 traffic from VMware vCenter and NSX	No	No	Yes	Yes
NSX Load Balancer integration	No	No	Yes	Yes
NSX Advanced Load Balancer integration (AVI Separate purchase required)	No	No	Yes	Yes
NSX federation visibility	No	No	Yes	Yes
VMware HCX troubleshooting and monitoring, including the VM-to-VM path	No	No	Yes	Yes
VMware HCX network monitoring, visibility, L2 extension in VMware Cloud, and VM-to-VM overlay path	No	No	Yes	Yes
Network Visibility for VMware Tanzu® Kubernetes Grid™ Integrated Edition Kubernetes, and Red Hat OpenShift	No	No	Yes	Yes
Visibility of NSX Container Plug-in for OpenShift 4.x (Kubernetes cluster)	No	No	Yes	Yes
Network Assessment planning for VMware Cloud Foundation and NSX	No	No	Yes	Yes
Pre-Deployment Assessment Dashboards for network traffic	No	No	Yes	Yes
Trial Evaluation Mode with VMware Cloud Foundation	No	No	Yes	Yes
Security & Network Capacity Planning	No	No	Yes	Yes
Highlight critical VMs via the Crown Jewels reachability and visibility analysis for security posture	No	No	Yes	Yes
VMware Cloud Foundation Network Operations platform is compliant and uses Federal Information Processing Standards (FIPS 140-2) validated cryptographic modules	No	No	Yes	Yes
NSX PCI compliance dashboard	No	No	Yes	Yes
NSX Firewall network segmentation planning and operations (NSX IPFIX)	No	No	Yes	Yes
App-centric Flow-Based Network Troubleshooting and Analytics	No	No	Yes	Yes

Features	vSphere Standard	vSphere Foundation	VMware Cloud Foundation Edge	VMware Cloud Foundation
Cloud Management				
VCF Network Operations				
Application discovery (names, tags, RegEx)	No	No	Yes	Yes
Flow-Based Application Discovery	No	No	Yes	Yes
DNS mapping (import bind file)	No	No	Yes	Yes
Application dashboard (alerts, intent failures, security issues, and guided network troubleshooting incidents)	No	No	Yes	Yes
Visibility of Incomplete TCP sessions	No	No	Yes	Yes
Flow/threshold analytics and reporting	No	No	Yes	Yes
Path Visibility for Overlay Fabric and Underlay	No	No	Yes	Yes
NSX visibility over network fabric	No	No	Yes	Yes
Virtual flows (VDS IPFIX, VM to VM, VM to Physical)	No	No	Yes	Yes
Physical flows (NetFlow v7 and v9, and sFlow)	No	No	Yes	Yes
Network visibility of logical routing and switching	No	No	Yes	Yes
Day 2 Network Operations with Assurance and Verification	No	No	Yes	Yes
Guided network troubleshooting	No	No	Yes	Yes
Streaming databus to export information learned from the platform	No	No	Yes	Yes
Network Map topology visualization	No	No	Yes	Yes
Traffic path and redundant path analysis	No	No	Yes	Yes
NSX Day 2 ops (topology view, health checklist, edge load balance dashboard)	No	No	Yes	Yes
Public APIs to view and access network metrics	No	No	Yes	Yes
Usability large-screen support	No	No	Yes	Yes
VM and IP address network analysis	No	No	Yes	Yes
VMware Cloud on AWS network visibility connected to VMware Cloud Foundation	No	No	Yes	Yes
VMware Cloud on AWS Direct Connect network visibility connected to VMware Cloud Foundation	No	No	Yes	Yes

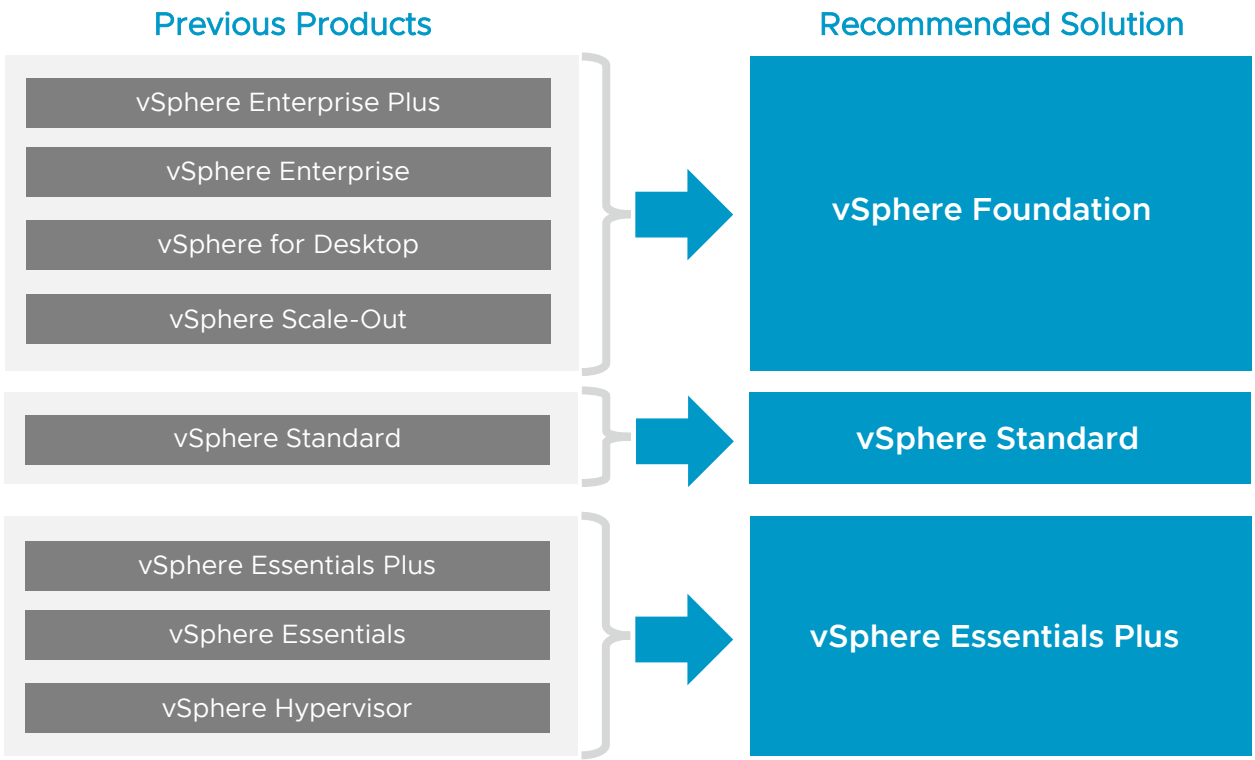
Features	vSphere Standard	vSphere Foundation	VMware Cloud Foundation Edge	VMware Cloud Foundation
Cloud Management				
VCF Network Operations				
VMware Cloud on AWS Outposts network visibility connected to VMware Cloud Foundation	No	No	Yes	Yes
Azure VMware Solution network visibility connected to VMware Cloud Foundation	No	No	Yes	Yes
Azure flow collection for security groups for network visibility connected to VMware Cloud Foundation	No	No	Yes	Yes
Google Cloud VMware Engine network visibility connected to VMware Cloud Foundation	No	No	Yes	Yes
Oracle Cloud VMware Solution network visibility connected to VMware Cloud Foundation	No	No	Yes	Yes
End-to-End Network Visibility Adjacent to VMware Cloud Foundation	No	No	Yes	Yes
Visibility across third-party switches, routers, firewalls and load balancers	No	No	Yes	Yes
Network device auto discovery	No	No	Yes	Yes
ServiceNow integration for app discovery, issue resolution email	No	No	Yes	Yes
Network visibility of Cisco Catalyst 9000 network map, VM-to-VM path, intent	No	No	Yes	Yes
Cisco Application Centric Infrastructure (ACI) with network assurance and verification support	No	No	Yes	Yes
Cisco BGP-EVPN underlay/overlay visibility	No	No	Yes	Yes
Arista BGP-EVPN underlay/overlay visibility	No	No	Yes	Yes
Juniper Ethernet VPN VM-to-VM path	No	No	Yes	Yes
DNS resolution with Infoblox	No	No	Yes	Yes

(*) - Denotes features that are compatible with VCF, but not integrated with SDDC manager.

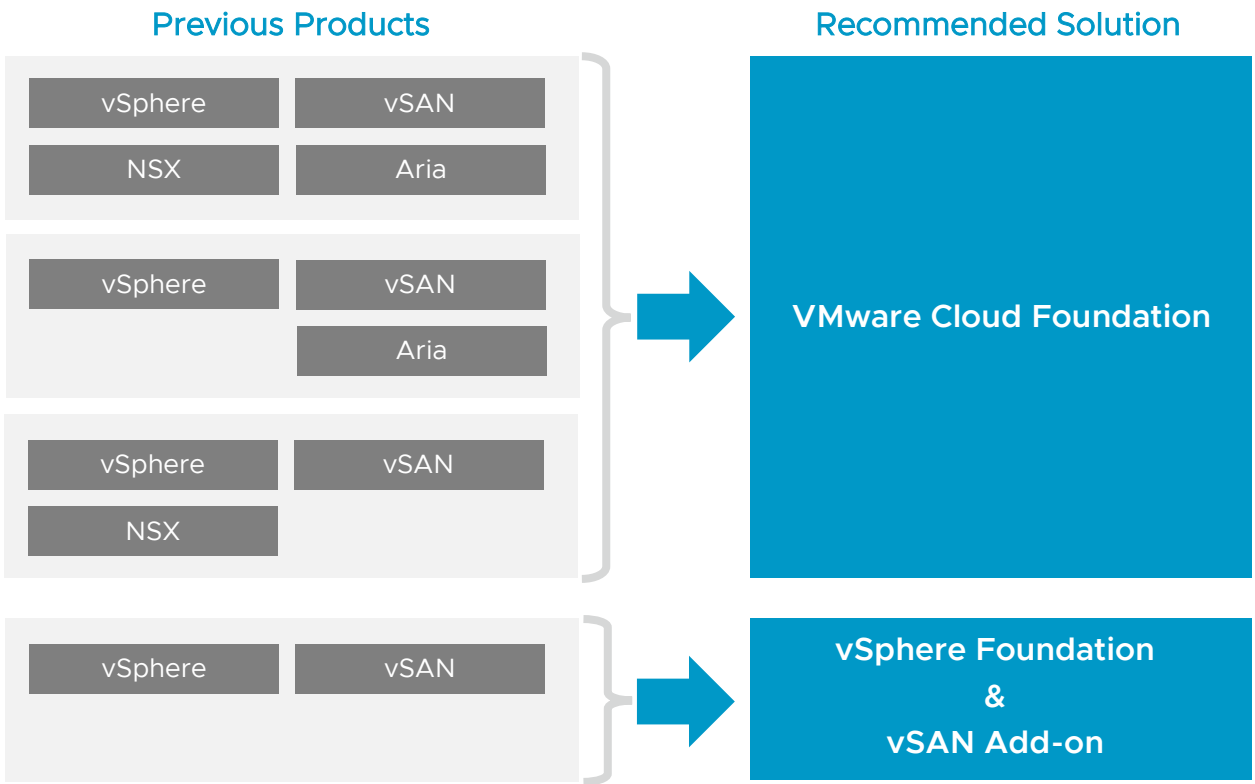
(**) - For more information about the use of TLS 1.3 with FIPS 140-3 requirements consult the product documentation.

The below graphics show upgrade paths from previous products to new offerings.

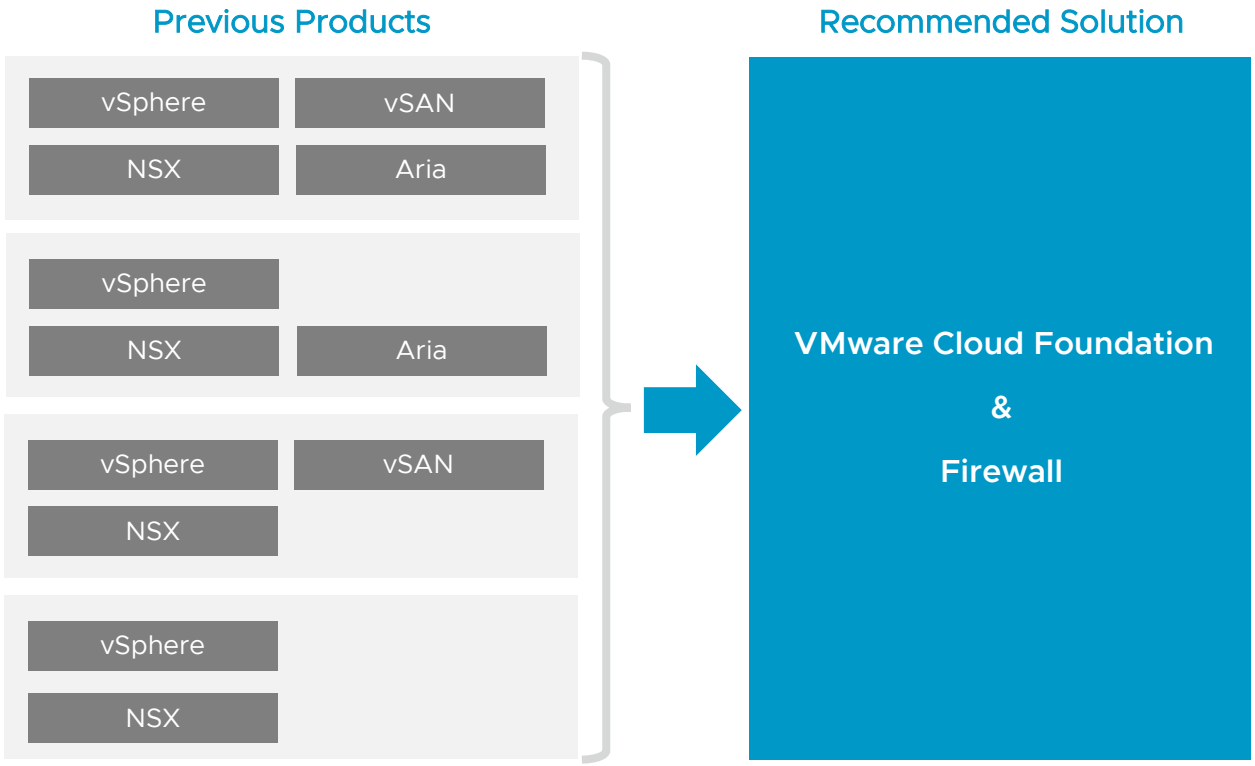
Compute Paths



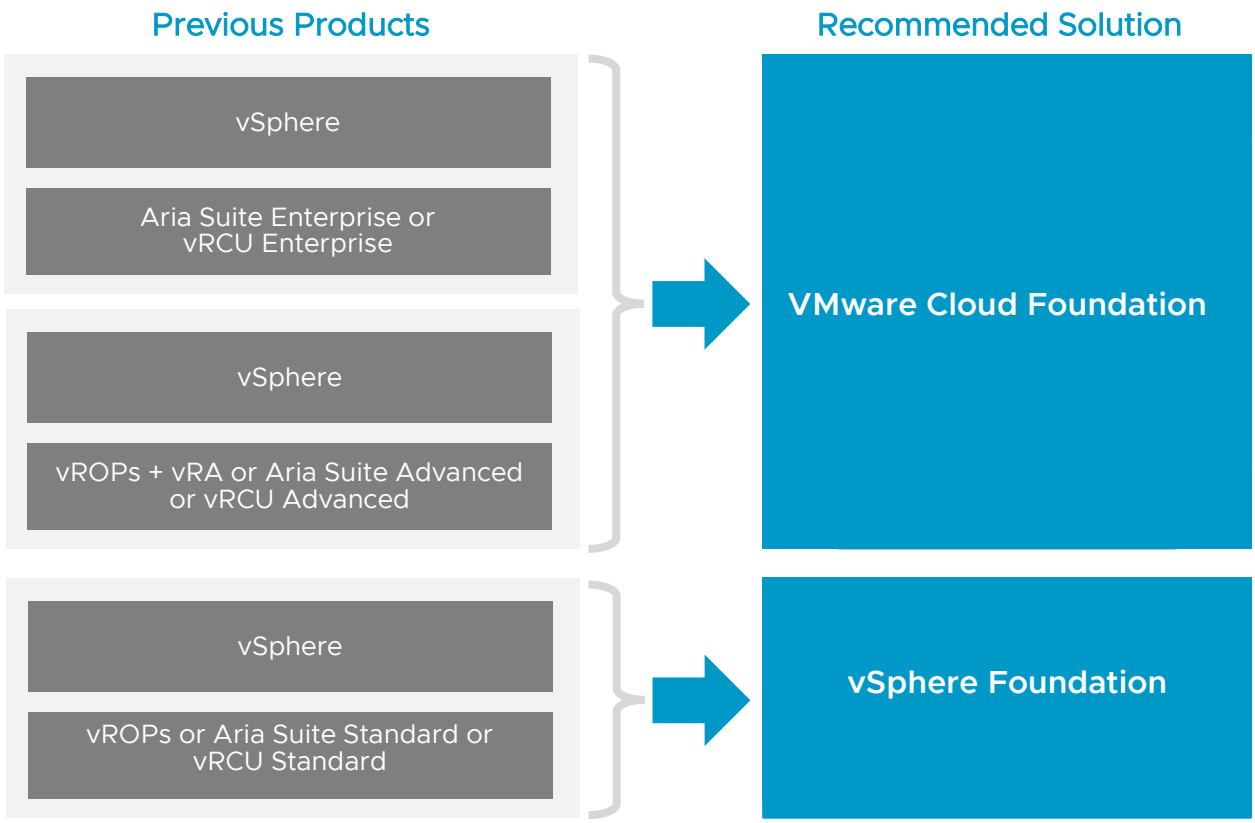
Storage Paths



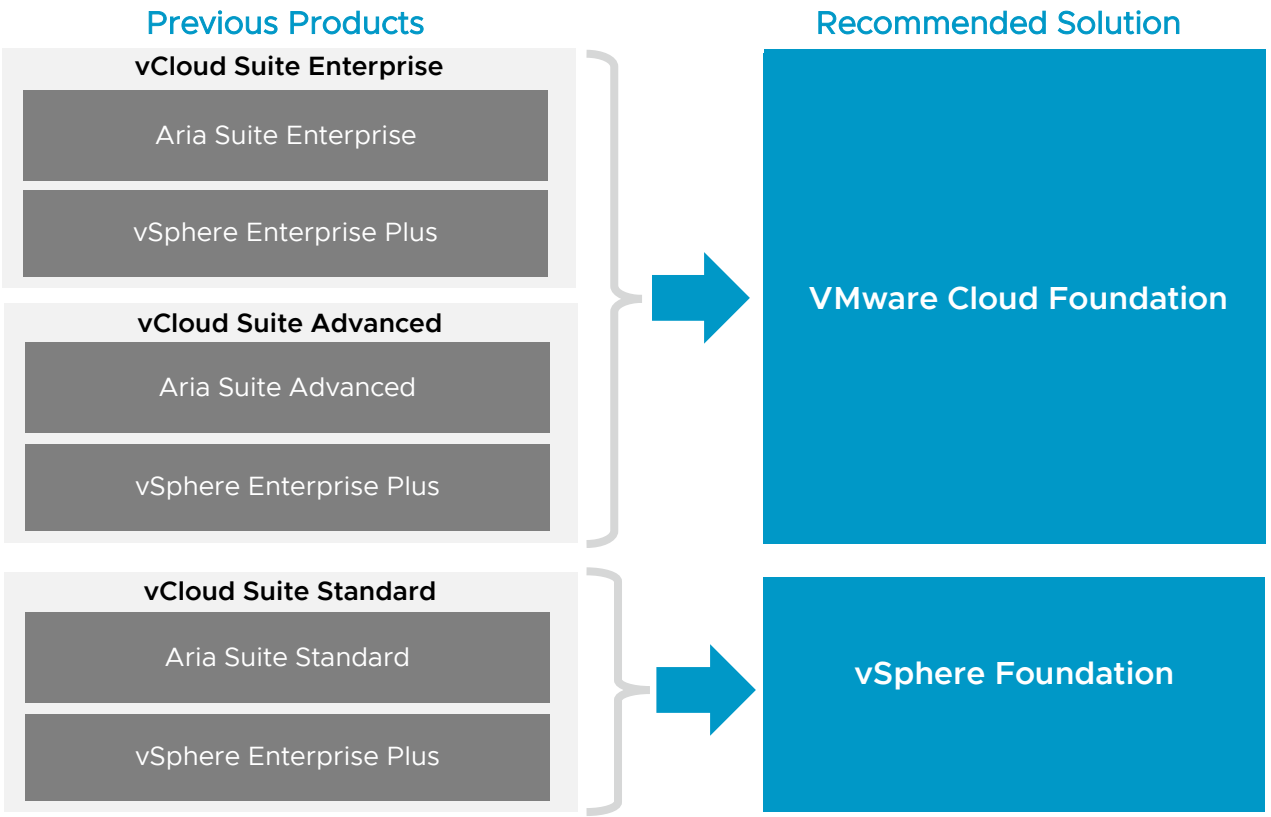
Networking/ Security Paths



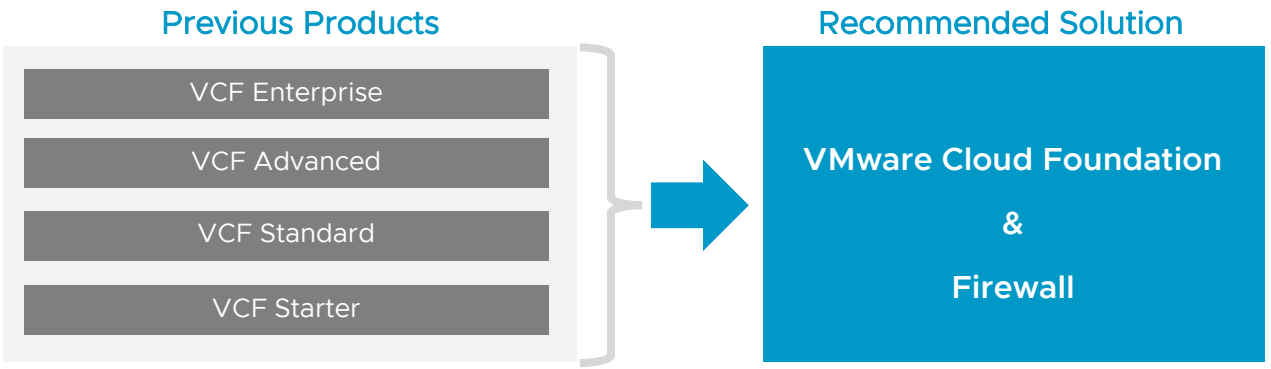
Management Path



vCloud Suite Paths



VCF Paths



For additional details, contact your VMware account team and sales representative.

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