VMware vRealize Suite and vCloud Suite 2019

Licensing, pricing and packaging

vmware®

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Executive summary

VMware vRealize® Suite is an enterprise-ready, cloud management platform that the industry's most complete solution for managing a heterogeneous, hybrid cloud. It proactively addresses health, performance and capacity management of IT services across heterogeneous and hybrid cloud environments to improve efficiency, performance and availability. In addition, IT organizations can address cloud management requirements across Day 1 and Day 2 operations for compute-, storage-, network- and application-level resources across private and public clouds.

vRealize Suite is composed of the following integrated features:

• Automation – Self-service and policy-based infrastructure and application provisioning and management

• Operations – Intelligent health, performance and capacity management with predictive analytics

• Business – Automated costing, usage metering and service pricing of virtualized infrastructure

• Log Analytics – Universal log collection, powerful log analytics and enterprise-class scalability

• Lifecycle Manager – Automated installation, configuration, upgrade, patch and content management of vRealize Suite

vRealize Suite can also be purchased in combination with VMware vSphere® Enterprise Plus Edition™ by purchasing VMware vCloud Suite®.

VMware vRealize Suite licensing overview

VMware vRealize Suite is licensed using a Portable License Unit (PLU) that gives customers flexibility to manage workloads regardless of whether they are on-premises on vSphere, third-party hypervisors, physical servers or supported public clouds (Figure 1). There is no license switching or conversion required.

One PLU allows usage of vRealize Suite to manage unlimited operating system instances (OSIs)/virtual machines (VMs) deployed on one on-premises vSphere CPU or one VMware Cloud™ on AWS CPU. Alternately, vRealize Suite can manage up to 15 OSIs deployed on other supported public clouds, or third-party hypervisors and physical servers.
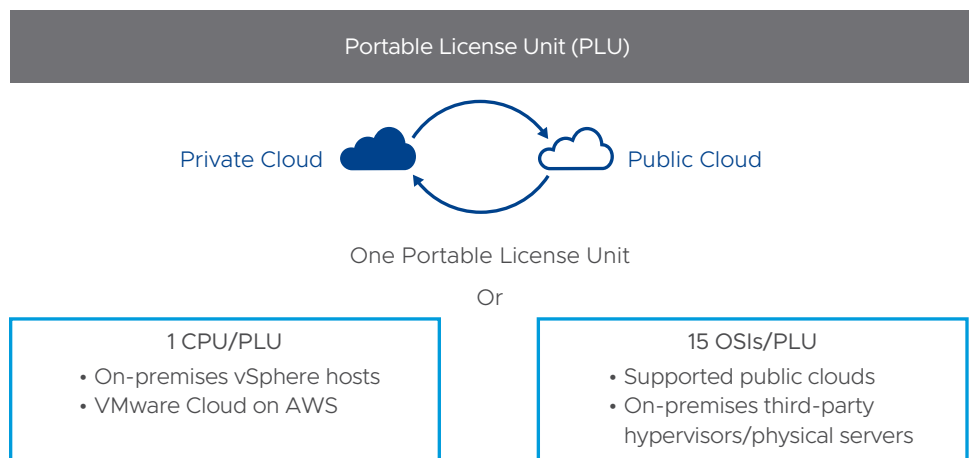

FIGURE 1: Portable License Unit.

No limits on number of VMs for vSphere

There are no restrictions on the number of VMs that can be managed by vRealize Suite on a vSphere CPU. This requires that the CPU/processor be licensed for vRealize Suite or vCloud Suite. The managed VMs can use all suite components included in the licensed vRealize Suite edition.

Seamless portability between on-premises vSphere environment and public cloud

Through the PLU licensing metric, current deployments of vRealize Suite can switch between managing on-premises vSphere workloads and managing workloads on supported public clouds as well as third-party hypervisor and physical servers. As a result, even if a VM migrates from on premises to public cloud, the same instance of vRealize Suite can be used to manage the workloads without switching the license.

Multiple components under a single license

vRealize Suite combines multiple components—vRealize® Suite Lifecycle Manager™, vRealize Operations™, vRealize Automation™, vRealize Business™ for Cloud and vRealize Log Insight™—into a single offering with a single license. Many of these components are also available as standalone products licensed on a per-OSI or per-processor basis. However, when these components are obtained through vRealize Suite, they are licensed under a single PLU. All components included in vRealize Suite can be used to manage VMs on a vSphere licensed processor, on a third-party supported hypervisor, on a supported public cloud or any combination, provided that enough capacity has been purchased.

Although vRealize Suite is made up of several components, it is a single solution with a single license. All the components of a vRealize Suite edition are licensed as a single entity. A single license of vRealize Suite cannot be used across multiple processors. For example, one license cannot be used for a suite component (e.g., vRealize Operations) on one processor and another component (e.g., vRealize Log Insight) on a different processor (Figure 2).
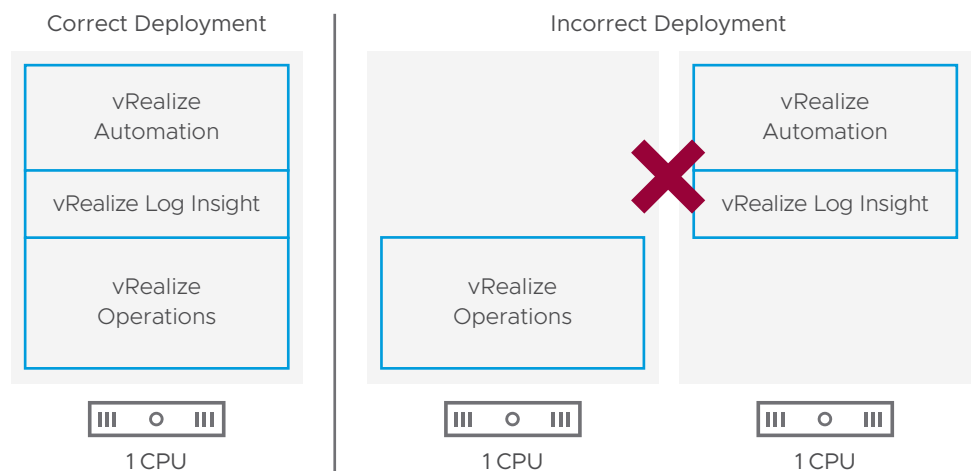

FIGURE 2: Example of correct and incorrect deployment of vRealize Suite.

VMware vRealize Suite 2019 editions

VMware offers three vRealize Suite editions that cater to different levels of management needs and use cases:

• Standard Edition – Supports self-driving operations use cases for enterprises looking to deliver continuous performance optimization based on intent, efficient capacity management, proactive planning and intelligent remediation.

• Advanced Edition – Supports programmable provisioning use cases for enterprises that need to accelerate the delivery of IT infrastructure services by automating delivery and ongoing management.

• Enterprise Edition – Supports application operations use cases for organizations looking to accelerate application delivery across both traditional and container-based applications.

VMware vRealize Suite		
Standard	Advanced	Enterprise
		vRealize Automation Enterprise
	vRealize Automation Advanced	vRealize Log Insight
vRealize Log Insight	vRealize Log Insight	vRealize Operations Enterprise
vRealize Operations Advanced	vRealize Operations Advanced	
vRealize Suite Lifecycle Manager	vRealize Suite Lifecycle Manager	vRealize Suite Lifecycle Manager
PLU for 1 vSphere CPU or 15 non-vSphere OSIs		

NOTE: Application Monitoring is included in the vRealize Operations Enterprise edition and is available as an add-on for the vRealize Suite Standard and Advanced editions.

FIGURE 3: vRealize Suite editions.

VMware vCloud Suite 2019

VMware vCloud Suite includes the vSphere Enterprise Plus hypervisor and vRealize Suite (Figure 4). VMware offers three vCloud Suite editions based on the vRealize Suite edition included. vSphere Enterprise Plus is the same for all editions.

VMware vCloud Suite		
Standard	Advanced	Enterprise
		vRealize Automation Enterprise
	vRealize Automation Advanced	vRealize Log Insight
vRealize Log Insight	vRealize Log Insight	vRealize Operations Enterprise
vRealize Operations Advanced	vRealize Operations Advanced	
vRealize Suite Lifecycle Manager	vRealize Suite Lifecycle Manager	vRealize Suite Lifecycle Manager
vSphere Enterprise Plus for vCloud Suite	vSphere Enterprise Plus for vCloud Suite	vSphere Enterprise Plus for vCloud Suite
PLU for 1 vSphere CPU or 15 non-vSphere OSIs		

NOTE: Application Monitoring is included in the vRealize Operations Enterprise edition and is available as an add-on for the vRealize Suite Standard and Advanced editions.

FIGURE 4: vCloud Suite editions.

VMware vRealize Operations Application Monitoring Add-On

vRealize Suite Standard and Advanced edition customers who require application-level monitoring have the option to purchase the VMware vRealize Operations Application Monitoring Add-On™. The add-on extends vRealize Suite to monitor applications and databases. Third-party management packs may be required for this functionality. vRealize Operations Application Monitoring is included in vRealize Suite Enterprise.

vRealize Suite upgrades

Upgrades to vRealize Suite can be purchased from standalone products such as vRealize Operations, vRealize Automation, vRealize Business for Cloud or vRealize Log Insight (Figure 5). If you have previously purchased vRealize standalone products, upgrade options allow you to protect your investment.

Customers can also purchase an upgrade from a lower vRealize Suite edition to a higher vRealize Suite edition. When you upgrade supported licenses to a higher vRealize Suite edition, the original license key is deactivated and a new license key is issued for the upgraded edition. The support and subscription (SnS) fee is then calculated. This new SnS contract is extended by the value remaining on the base edition. This process simplifies SnS renewal by ensuring that only a single license key exists that has a single SnS contract with a single termination date.

FROM TO	VREALIZE SUITE STANDARD	VREALIZE SUITE ADVANCED	VREALIZE SUITE ENTERPRISE
vRealize Operations Enterprise	•	•	•
vRealize Operations Advanced	•	•	•
vRealize Operations Standard	•	•	•
vRealize Automation Enterprise			•
vRealize Automation Advanced		•	•
vRealize Business for Cloud Advanced		•	•
vRealize Log Insight	•	•	•

FIGURE 5: Available upgrade paths.
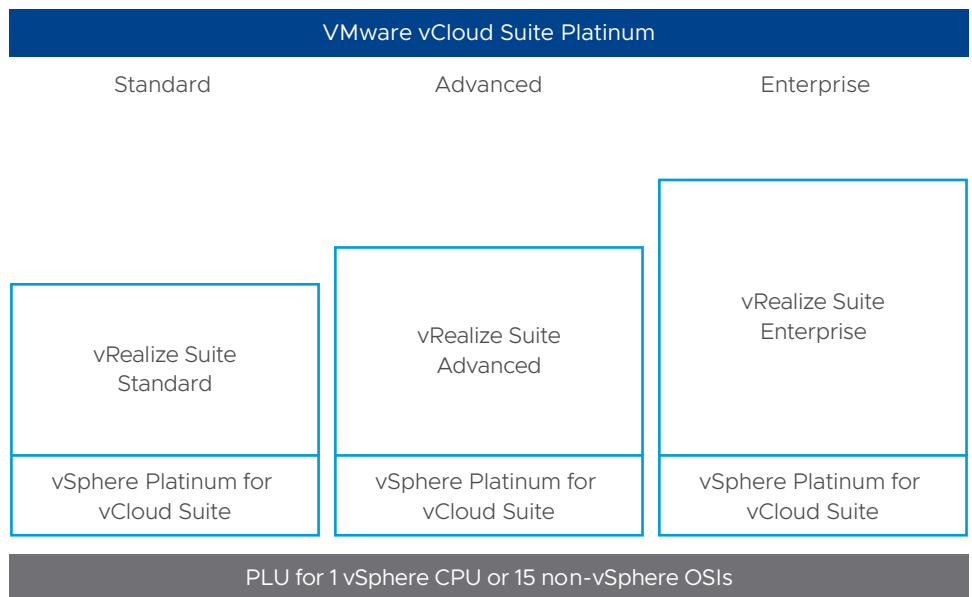
vCloud Suite Platinum

Like vCloud Suite 2019, vCloud Suite 2019 Platinum is offered in three editions:

• vCloud Suite 2019 Platinum – Standard

• vCloud Suite 2019 Platinum – Advanced

• vCloud Suite 2019 Platinum – Enterprise

vCloud Suite 2019 Platinum – Standard includes vRealize Suite Standard and vSphere Platinum. This edition supports self-driving operations use cases for enterprises looking to deliver continuous performance optimization based on intent, efficient capacity management, proactive planning and intelligent remediation.

vCloud Suite 2019 Platinum – Advanced includes vRealize Suite Advanced and vSphere Platinum. This edition supports programmable provisioning use cases for enterprises that need to accelerate the delivery of IT infrastructure services by automating delivery and ongoing management.

vCloud Suite 2019 – Enterprise includes vRealize Suite Enterprise and vSphere Platinum. This edition supports application operations use cases for organizations looking to accelerate application delivery across both traditional and container-based applications.

VMware vCloud Suite Platinum		
Standard	Advanced	Enterprise
		vRealize Suite Enterprise
	vRealize Suite Advanced	
vRealize Suite Standard		
vSphere Platinum for vCloud Suite	vSphere Platinum for vCloud Suite	vSphere Platinum for vCloud Suite
PLU for 1 vSphere CPU or 15 non-vSphere OSIs		

NOTE: Application Monitoring is included in the vRealize Operations Enterprise edition and is available as an add-on for the vRealize Suite Standard and Advanced editions.

FIGURE 6: vCloud Suite Platinum editions.

FAQ

Q. Can I upgrade a single vRealize Suite component (e.g., vRealize Operations)?

A. No, vRealize Suite is a single integrated solution with a single license that does not break down into individual licenses for each component. Upgrades are available between vRealize Suite editions.

Q. How is vRealize Suite different from vCloud Suite?

A. vCloud Suite is a bundle that consists of vRealize Suite and vSphere Enterprise Plus for vCloud Suite and is priced at a discount to purchasing vRealize Suite and vSphere Enterprise Plus separately. vCloud Suite is intended for customers interested in purchasing a cloud management platform solution and expanding their vSphere capacity.

Q. What type of hardware infrastructure can vRealize Suite run on?

A. vRealize Suite is shipped as a vApp™ and will run on any hardware infrastructure that the VMware hypervisor platform (vSphere) can run on.

Q. Are there any prerequisites for purchasing vRealize Suite?

A. There are no VMware product prerequisites for vRealize Suite, but there are specific IT environment configuration requirements. Check the product user guide for these requirements.

How to buy

For information on purchasing vRealize Suite, visit *vmware.com/products/vrealize-suite/pricing*.

To find an authorized reseller in your area, use the online VMware Partner Locator: *partnerlocator.vmware.com*.