

# VMWARE vCLOUD SUITE

## AT A GLANCE

VMware vCloud Suite® is an enterprise-ready, cloud management platform that delivers the industry’s most complete solution for managing a heterogeneous, hybrid cloud. vCloud Suite delivers a common and consistent platform for managing a multi-cloud environment across private and public clouds. It speeds up the delivery of IT services through automation and pre-defined policies, providing high level of agility and flexibility for developers and lines of business while maintaining governance and control.

## KEY BENEFITS

- **Integrated private and public clouds** - VMware integrates private and public clouds to deliver and manage infrastructure and application resources across the hybrid cloud
- **Agility** - Software-defined infrastructure combined with the automation of core IT service delivery processes means that organizations can deliver resources to end users in minutes
- **Efficiency** - With capabilities like intelligent workload placement and support for other advanced operations organizations can reduce the cost of IT while increasing overall performance and scale
- **Choice for Developers** - Developers can choose to consume resources through a catalog, CLI or with Open APIs and use the tools of their choice for application development

## What is VMware vCloud Suite?

VMware vCloud Suite is a package that includes VMware’s market-leading vSphere® Enterprise Plus hypervisor with VMware’s hybrid cloud management platform, VMware vRealize® Suite. VMware’s new portable licensing units allow vCloud Suite to build and manage both vSphere-based private clouds as well as multi-vendor hybrid clouds.

VMware vCloud Suite contains these integrated products:

- **VMware vSphere:** Industry leading server virtualization platform.
- **VMware vRealize Suite Cloud Management Platform**
  - **VMware vRealize Automation™:** Self-service, policy-based infrastructure and application provisioning and lifecycle management for virtual, physical, and public cloud environments.
  - **VMware vRealize Operations™:** Intelligent performance, capacity, and configuration management for multi-vendor environments.
  - **VMware vRealize Business™ for Cloud:** Automated costing, usage metering, and service pricing of multi-vendor virtualized environments.

## Best Management for the Software-Defined Data Center

The vRealize Suite Cloud Management Platform (CMP) is the management control plane for the Software-Defined Data Center (SDDC). Native integrations across VMware technologies makes vRealize Suite the best choice for organizations building out a hybrid cloud based on VMware virtualization technologies.

Seamless integration across vRealize Suite management products allows advanced hybrid cloud management capabilities, across private and public cloud, such as sophisticated placement mechanism, capacity and costing, and so on.

VMware vRealize cloud management products are also natively integrated with VMware SDDC: VMware vSphere, VMware NSX® and VMware vSAN™. NSX constructs such as virtual routers, load balancers and firewalls can be embedded in a service templated (Blueprints) created in vRealize Automation, and instantiated and changed on demand in the context of the running application, based on business needs.



Figure 1: vCloud Suite integrated products

**LEARN MORE**

To learn more information about the components included in each vCloud Suite edition, visit the [vRealize Suite Compare Edition web page](#).

**SUPPORT**

VMware offers global subscription and support (SnS) services to all VMware customers. For customers requiring additional services, VMware also offers professional services engagements on best practices and getting started with your deployment, both directly and through an extensive network of certified professionals.  
<http://www.vmware.com/services/>

**FOR MORE INFORMATION OR TO PURCHASE VMWARE PRODUCTS**

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 877-4 -VMWARE (outside North America, +1-650 -427-5000)

**VISIT**  
<http://www.vmware.com/products>, or search online for an authorized reseller. For detailed product specifications and system requirements, refer to the product documentation.

**What Does vCloud Suite Deliver?**

VMware vCloud Suite is a combination of an enterprise-proven virtualized infrastructure and a multi-vendor hybrid cloud management platform that delivers the industry’s most complete solution for for building and managing a multi-cloud environment. vCloud Suite delivers the following capabilities:

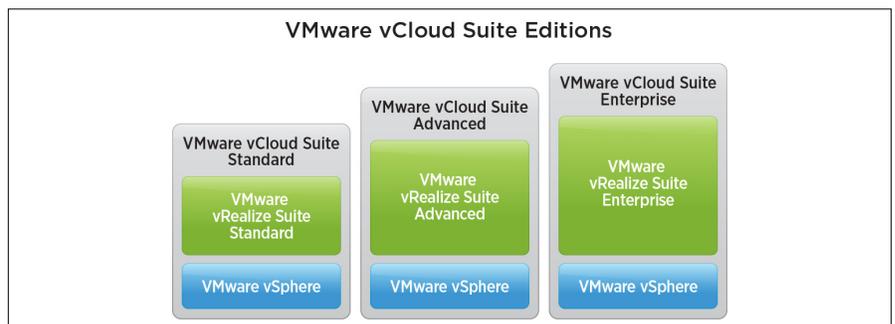
- **Data Center Virtualization**  
 Leverage the world’s leading virtualization platform as the foundation for multiple data center initiatives. Consolidate servers and data centers. Improve application availability and performance. Address application requirements for scale up or scale out.
- **Intelligent Operations**  
 From applications to infrastructure to help organizations plan, manage and scale their SDDC across private and public clouds.
- **Automate IT**  
 Day one service provisioning and day two operational capabilities across a hybrid cloud. These capabilities help IT organizations automate core IT processes, speed up infrastructure and application delivery and get the most out of both hardware and people resources
- **Developer Cloud**  
 VMware gives IT teams the ability to give their developers access through API, Catalog or CLI to traditional and cloud native application resources while simultaneously giving developers the freedom to use the tools of their choice.

**How to Buy**

VMware vCloud Suite simplifies deployment and adoption of the SDDC architecture and its components with a single purchase. vCloud Suite is designed for vSphere environments and comes in three editions: Standard, Advanced, and Enterprise.

Each edition is targeted at a specific deployment use case:

- **Standard Edition** – provides Intelligent Operations Management for companies looking to improve application performance and availability via predictive analytics and smart alerts.
- **Advanced Edition** – delivers Automate IT capabilities for companies who need to accelerate the delivery of IT infrastructure by automating their delivery and ongoing management.
- **Enterprise Edition** – enables Developer Cloud capabilities for companies with DevOps initiatives who are looking to automate the delivery and management of full application stacks, and for companies who are looking to increase developer productivity and provide developers with freedom to use the tools of their choice.



**Figure 2:** vCloud Suite Editions

