VMware vCloud Suite
Cloud infrastructure management solution

VMware vCloud Suite® is an enterprise-grade cloud infrastructure and management solution that combines the industry-leading VMware vSphere® server virtualization platform and the VMware vRealize® Suite multi-cloud management solution, delivering modern infrastructure for modern applications. vCloud Suite contains these integrated products:

- VMware vSphere – The essential building block of modern cloud infrastructure
- VMware vRealize Suite:
  - VMware vRealize Automation™ – Enables self-service catalog, governance, provisioning, orchestration and DevOps-based service delivery from a modern infrastructure automation platform
  - VMware vRealize Operations™ – Delivers continuous performance optimization, efficient capacity management, proactive planning, intelligent remediation and integrated compliance—powered by artificial intelligence (AI) and predictive analytics
  - VMware vRealize Log Insight™ – Delivers centralized log management, deep operational visibility and intelligent analytics
  - VMware vRealize Suite Lifecycle Manager™ – Delivers a comprehensive application lifecycle and content management solution for vRealize Suite

Best management for the software-defined data center
vRealize Suite is the management control plane for the software-defined data center (SDDC). Native integrations across VMware technologies make vRealize Suite the best choice for organizations building out a multi-cloud environment.

vRealize products natively integrate with VMware SDDC technologies: vSphere, VMware NSX® and VMware vSAN™. vRealize provides full support for vSphere 7 with Kubernetes monitoring and Kubernetes clusters and namespaces management. NSX constructs—such as virtual routers, load balancers and firewalls—can be embedded in a service template (blueprints) created in vRealize Automation, and instantiated and changed on demand in the context of the running app per business needs through network automation.

vCloud Suite Components

<table>
<thead>
<tr>
<th>vRealize Automation</th>
<th>vRealize Operations</th>
<th>vRealize Log Insight</th>
<th>vRealize Suite Lifecycle Manager</th>
</tr>
</thead>
<tbody>
<tr>
<td>vSphere</td>
<td>NSX</td>
<td>vSAN</td>
<td></td>
</tr>
</tbody>
</table>

Software-Defined Data Center

- vCloud Suite Components
- Optional SDDC Components
vCloud Suite capabilities
VMware vCloud Suite is a combination of an enterprise-proven server virtualization platform and a multi-cloud management solution that delivers the industry’s most complete solution for building and managing multi-cloud environments. vCloud Suite delivers the following capabilities.

Data center virtualization
Improve productivity of virtual infrastructure (VI) admins with application-focused management and intrinsic security. Accelerate innovation across AI/machine learning (ML), database and analytics, and time-critical applications.

Self-driving operations
Help IT continuously optimize capacity and performance based on operational and business intent.

Programmable provisioning
Help developers and IT easily access infrastructure and application resources on any cloud through an API, catalog or CLI with full lifecycle management.

Application operations
Enable developers to quickly release, troubleshoot and optimize performance of highly distributed, microservices-based cloud applications in real time.

How to buy
VMware vCloud Suite 2019 is available in three editions:

• Enterprise Edition supports application operations to accelerate application delivery across VM- and container-based applications.
• Advanced Edition supports programmable provisioning to accelerate the delivery of IT infrastructure services by automating delivery and ongoing management.
• Standard Edition supports self-driving operations use cases for companies looking to improve application performance and availability via predictive analytics and smart alerts.