VMware vRealize Suite
Multi-cloud management solution

VMware vRealize® Suite is a multi-cloud management solution that provides IT organizations with a modern platform for infrastructure automation, consistent operations and governance based on DevOps and machine learning (ML) principles. It provides native integration with hybrid cloud environments such as VMware Cloud™ on AWS; leading public clouds, including AWS, Azure and Google Cloud Platform; as well as popular third-party tools, such as ServiceNow IT Service Management (ITSM), Terraform and Ansible Tower. vRealize Suite includes the following products:

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

Delivering modern infrastructure for modern apps
vRealize Suite helps IT organizations cost-effectively manage both their traditional and modern infrastructures while meeting the needs of the business, which is rapidly undergoing a digital transformation.

Modernize infrastructure automation – vRealize Suite enables customers to modernize infrastructure orchestration and delivery with consistent governance using DevOps principles, such as infrastructure as code, continuous integration/continuous delivery (CI/CD) and GitOps.

Consistent infrastructure – The multi-cloud management solution provides consistent governance for virtualized and containerized workloads deployed across multiple cloud infrastructures.

Consistent operations – Powered by ML, vRealize Suite delivers self-driving operations capabilities to optimize, plan and scale multi-cloud and hyperconverged infrastructure (HCI) deployments, as well as monitor multi-cloud and modern Kubernetes infrastructure environments.

Better together – vRealize Suite is the management control plane for the software-defined data center (SDDC). vRealize products natively integrate with VMware SDDC technologies: VMware 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), and instantiated and changed on demand in the context of the running app per business needs through network automation.

KEY BENEFITS
• Agility – Accelerate the speed of the IT organization’s responsiveness to the rapidly changing business and competitive requirements of the lines of business (LOBs).
• Control – Increase the consistency of security, governance and compliance.
• Efficiency – Increase the efficiency of IT staff and the utilization of private and public cloud resources, reducing OpEx and CapEx.
• Choice – Empower developers to consume resources through APIs, CLI and catalogs, and use the tools of their choice for application development.
vRealize Suite is the management control plane for the SDDC.

Cloud management capabilities
VMware vRealize Suite delivers the industry-leading multi-cloud management solution for building and managing multi-cloud environments. vRealize Suite helps companies develop the following cloud management capabilities:

• Application operations – Enable developers to quickly release, troubleshoot and optimize performance of highly distributed, microservice-based cloud applications in real time.
• Programmable provisioning – Help developers and IT easily access infrastructure and application resources on any cloud through API, catalog or CLI with full lifecycle management.
• Self-driving operations – Help IT continuously optimize capacity and performance based on operational and business intent.

vRealize Suite also helps organizations to understand the cost of infrastructure options and the consumption of resources by end users to maximize capital spending.

How to buy
VMware vRealize Suite 2019 is available in three editions. Each edition targets a specific deployment use case:

• Enterprise Edition – Helps companies build an application operations foundation and enable continuous delivery for traditional and modern container-based applications across clouds
• Advanced Edition – Provides programmable provisioning capabilities that help accelerate the delivery of IT infrastructure services by automating delivery and ongoing management
• Standard Edition – Helps companies run production operations hands-off with a unified platform, delivering continuous performance optimization, efficient capacity management, proactive planning and intelligent remediation

For more information about the components included in each vRealize Suite edition, visit the vRealize Suite Compare Editions webpage.