VMware vRealize Suite
Cloud management platform purpose-built for the hybrid cloud

VMware vRealize™ Suite is a cloud management platform purpose-built for the hybrid cloud, delivering and managing infrastructure and applications quickly while maintaining IT control. It provides a comprehensive management stack for IT services on VMware vSphere® and other hypervisors, physical infrastructure, and external clouds such as VMware vCloud® Air™ and Amazon Web Services, all with a unified management experience.

KEY BENEFITS

- **Automation** – Automate the delivery and lifecycle management of infrastructure and application services while maintaining policy-based control
- **Intelligent operations** – Proactively manage performance, capacity, compliance, and logs across applications and infrastructure
- **Business insight** – Gain visibility into IT costs for optimized workload placement, as well as usage metering for showback or chargeback
- **Unified management** – Provision and manage IT services across private and public clouds with a consistent management experience
- **Open platform** – Extend management to third-party systems and leverage existing investments with open APIs, management packs, orchestration tools, and software development kits

Management in the Hybrid Cloud Era

Broad adoption of "the cloud" is driving realization that the traditional management tools and processes do not meet the demands of the modern data center. These tools are siloed, complex, and reactive. They do not provide the necessary automation and operational and business insights that IT needs to keep pace with changing business requirements.

Increasingly, IT leaders are looking for a single management stack that works across physical components, multiple hypervisors and private and public cloud environments, as well as traditional and modern application architectures. They need a solution that delivers on the agility promise of the cloud while still maintaining control.
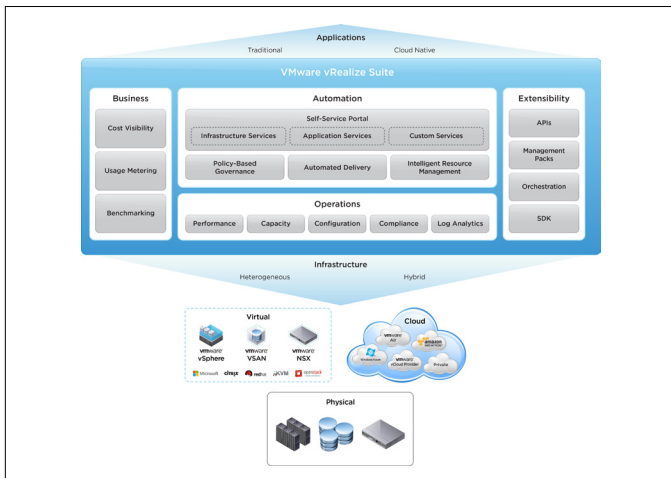
Unlike traditional management tools, VMware vRealize Suite is purpose-built for the heterogeneous data center and the hybrid cloud. While optimized for vSphere environments, VMware vRealize Suite can provision and manage physical resources as well as other hypervisor platforms such as Microsoft Hyper-V and Redhat KVM. It extends a unified management experience to external cloud service providers such as VMware vCloud Air and Amazon Web Services or OpenStack-based private and public clouds.

With VMware vRealize Suite, businesses get the agility and speed needed to maintain competitive advantage. At the same time, IT gets the control and efficiency needed to manage uptime, performance, compliance and cost of infrastructure and applications.

What Is VMware vRealize Suite?

VMware vRealize Suite is the VMware flagship management solution for the modern data center. It includes four key capabilities:

- **On-demand service delivery** – Automated provisioning of infrastructure, applications and custom IT services across multiple hypervisors and private and public clouds delivered through a self-service portal and catalog.
- **Capacity and resource optimization** – Reclaim and right-size over-provisioned resources, increase utilization, and optimize workload placement and resource scaling on site or in a public cloud.
- **Unified monitoring and performance management** – Intelligent operations management from applications to storage across physical, virtual, and cloud environments using predictive analytics and an integrated approach to performance, capacity, configuration, compliance, and log management.

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• **Service costing and metering** – Infrastructure service cost analysis and rate cards for private and public cloud infrastructure services for optimal workload placement, as well as consumption metering for showback or chargeback.

How to Buy

VMware vRealize Suite gives organizations a complete and open management solution for heterogeneous data center and hybrid cloud deployments with a single purchase.

VMware vRealize Suite is available in two editions.

VMware vRealize Suite Advanced
Comprehensive management solution for provisioning and ongoing management of infrastructure services:

• Rapid, self-service infrastructure provisioning

• Infrastructure health, performance, and capacity monitoring across physical, virtual, and hybrid cloud deployments

• Visibility into costs, benchmarking, and usage metering for chargeback

• Visibility into application dependencies and hypervisor change and configuration management

• Extensibility to third-party systems and components

VMware vRealize Suite Enterprise
Complete management solution for deployment, ongoing management, and compliance for infrastructure and applications, with the following additional benefits:

• Rapid, self-service application provisioning

• Automated configuration and deployment of multitier cloud applications and custom services

• Visibility into application performance

• Regulatory compliance, OS-level change, and configuration management

• Increased extensibility for managing and monitoring critical applications

VMware vRealize Suite Components

VMware vRealize Suite consists of the following products:

• VMware vCloud® Automation Center™ Advanced or Enterprise

• VMware vCenter™ Operations Management Suite™ Advanced or Enterprise

• VMware vCenter Log Insight™

• VMware IT Business Management Suite™ Standard Edition

Licensing and Deployment

VMware vRealize Suite is available with two licensing models:

• Per processor – For on-premises private cloud or virtual environments

• Per OS instance – For public cloud workloads or workloads on physical hardware

How Is VMware vRealize Suite Used?

Some of the common deployments for VMware vRealize Suite include

• Developer and IT personnel access to self-service infrastructure (IaaS)

• Infrastructure and applications service design based on blueprints

• Agile application development, rollout, and lifecycle management

• Optimizing IT environment based on cost, usage, and capacity

• Ensuring SLAs and regulatory compliance

Support and Professional Services

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.

Professional services address the technical, people, process, and financial considerations for IT transformation:

• Accelerate Advisory Services

• Cloud Operations Advisory Services

• Technology Consulting Services

• Technical Account Manager Services

• •Education Services and Certification Program

For more information, see http://www.vmware.com/services/.

Find Out More

For information or to purchase VMware products, call 1-877-VMWARE (outside North America, dial +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.

VMWARE VREALIZE SUITE		ADVANCED EDITION	ENTERPRISE
Cloud Automation	Unified self-service IT services catalog and APIs	•	•
	Multi-vendor, multi-cloud Infrastructure provisioning and management	•	•
	Governance - entitlement, approvals, reclamation, showback	•	•
	Design, and automated delivery of Custom services	•	•
	*Extensibility - infrastructure integrations, workflows and customizations	•	•
	Application services and release automation - application provisioning, changes and lifecycle management		•
Cloud Operations	Operations Dashboard - health monitoring and performance	•	•
	Capacity Management - planning and optimization	•	•
	Application awareness - discovery, dependency mapping	•	•
	vSphere hardening, change and configuration management	•	•
	Log Analytics	•	•
	*Extensibility - third party management packs for infrastructure and OS management	•	•
	OS Monitoring (Windows, Linux, Solaris etc.)	•	•
	Application, Middleware & Database Monitoring (MS, Oracle etc.)		•
	OS-level change, configuration and regulatory compliance management		•
	*Extensibility - third party management packs for application management		•
Cloud Business	Cost Analysis and auto-population of showback cost profiles	•	•
	Usage Metering	•	•
	Benchmarking private cloud costs with multi-vendor public clouds	•	•

* For complete list of management packs and integrations, visit https://solutionexchange.vmware.com/store.

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