

VMware vRealize Operations Cloud

VMware vRealize® Operations Cloud™ gives IT and cloud ops teams self-driving operations powered by artificial intelligence (AI) to optimize, plan and scale their private, hybrid and public clouds for consistent operations to drive agility and innovation.

Typical challenges



Cloud as new silos

Every cloud is different. Each adds to operating complexity while reducing overall control, visibility and governance.



Migration headaches

Public clouds have steep learning curves. Hybrid clouds take more planning. Both require you to manually place workloads.



Maintenance burdens

Set and forget it isn't that simple. Both clouds and on-premises systems need to be monitored and managed, and you still have to troubleshoot them.



Cost concerns

Declining budgets in the face of increasing demands require IT to optimize workloads and services continuously and more exactly.



Stalled innovation

Without an agile way to integrate services from multiple clouds and legacy environments, there's little IT time left for new innovation.

The solution: vRealize Operations Cloud



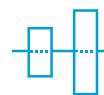
Reduce downtime with continuous performance optimization

Assure application performance at minimal cost with automatic workload placement and balancing based on business and operational intent.



Improve productivity with efficient capacity and cost management

Reduce cost and improve efficiency with real-time, predictive capacity and cost analytics, improving utilization and consolidation while proactively planning for the future.



Deliver quicker time to value with intelligent remediation

Predict, prevent and troubleshoot faster to deliver AI-based anomaly detection across hybrid clouds, from applications to infrastructure.



Help manage risk with integrated compliance
Reduce risk and enforce IT and regulatory standards for a software-defined data center (SDDC) and VMware Cloud™ on AWS with integrated compliance and automated remediation.



Drive operational agility with a cloud management platform

Reduce operational overhead, gain automatic updates and upgrades, and accelerate innovation and new product delivery.

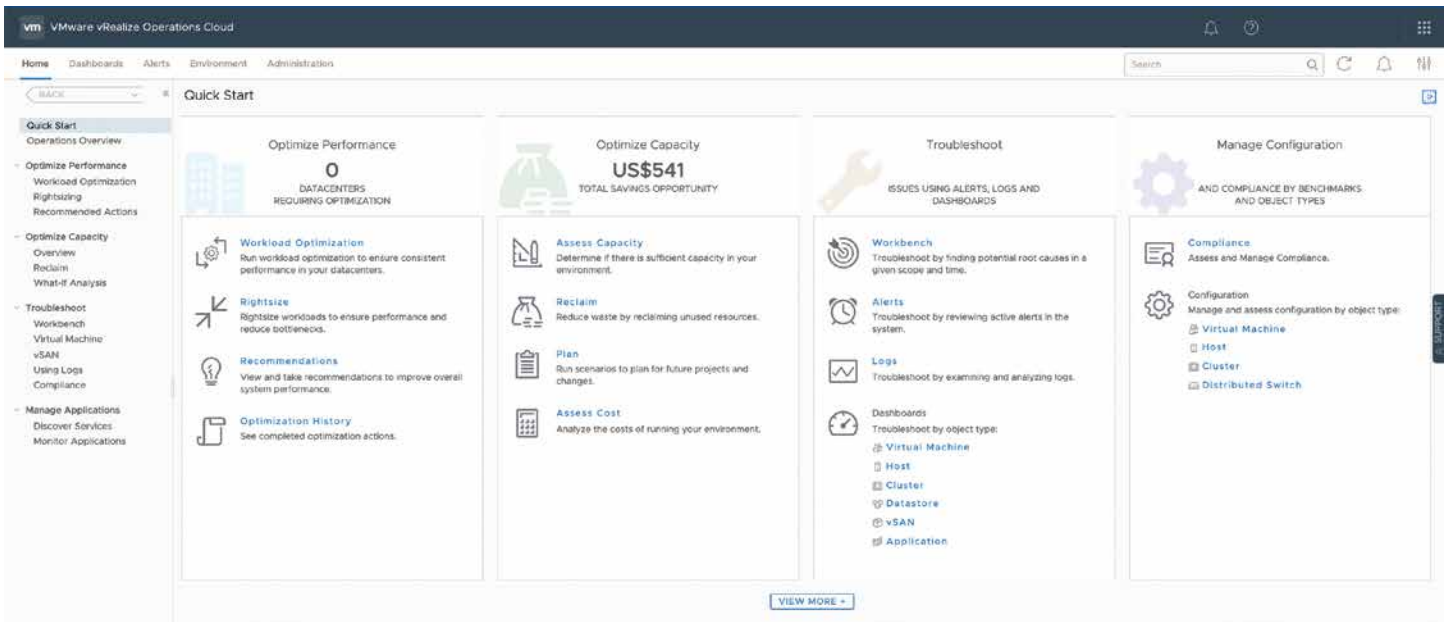


FIGURE 1: vRealize Operations Cloud.

Key features

- AI analytics for continuous operations management
- Intent-driven, automated workload balancing
- Real-time, predictive capacity and cost analytics to proactively forecast demand and deliver actionable recommendations
- Cost transparency across private, hybrid and public clouds to optimize planning
- Centralized management for the VMware SDDC and VMware Cloud on AWS
- Full support for VMware vSphere® with Kubernetes
- Integration with vRealize Automation Cloud™
- Integration with vRealize Log Insight Cloud™ for 360-degree troubleshooting
- Complete VMware vSAN™/hyperconverged infrastructure (HCI) operations
- Integrated VMware SDDC and VMware Cloud on AWS configuration and regulatory compliance
- Unified monitoring and visibility across AWS, Microsoft Azure and Google Cloud Platform
- Open and extensible platform

SUPPORTED PLATFORMS

VMware vRealize Operations Cloud supports a private cloud based on VMware, VMware Cloud on AWS, and the native public clouds of AWS, Microsoft Azure and Google Cloud Platform.

RESOURCES

- [VMware vRealize Cloud product page](#)
- [VMware Cloud Community blog](#)

