

# VMware vRealize Operations Cloud

## SELF-DRIVING OPERATIONS

A simple, yet powerful strategy for automating and simplifying operations management that incorporates artificial intelligence (AI) to help IT teams be more proactive and agile.

## KEY BENEFITS

- Reduce unplanned downtime
- Lower costs
- Increase operational efficiency
- Deliver faster time to value
- Reduce risk

## OVERVIEW

- On-demand capacity and flexible consumption
- Feature parity with VMware vRealize Operations™
- Native integration with VMware vRealize Automation Cloud™, VMware vRealize Log Insight Cloud™, VMware Cloud on AWS and VMware Skyline Advisor™
- Easy onboarding

## Overview

VMware vRealize® Operations Cloud™ delivers self-driving operations from apps to infrastructure to optimize, plan and scale VMware Cloud™ and multi-cloud environments. Powered by AI, it helps IT run production operations hands off and hassle free with a unified operations platform. vRealize Operations Cloud delivers continuous performance optimization, efficient capacity and cost management, proactive planning, intelligent remediation and integrated compliance as a VMware Cloud service.

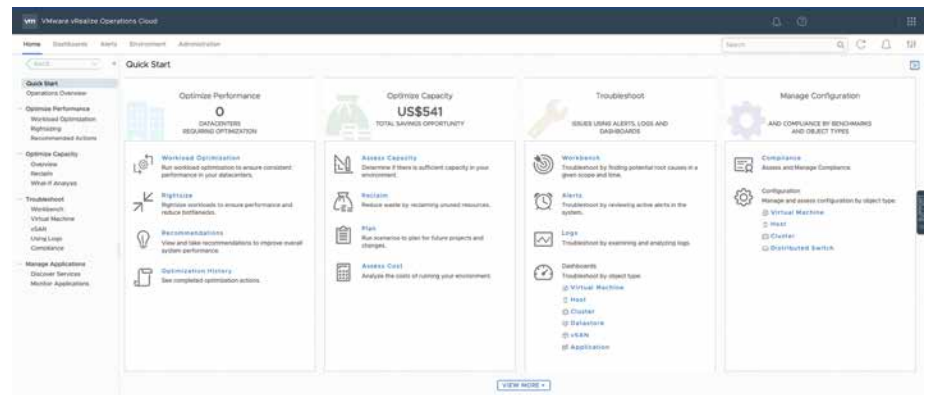


FIGURE 1: vRealize Operations Cloud.

## Capabilities

### Continuous performance optimization

Assure hybrid cloud performance at minimal cost. Based on operational and business intent, real-time predictive analytics drive actions to automatically balance workloads and proactively avoid contention, continuously optimizing hyperconverged infrastructure (HCI), software-defined data center (SDDC) and hybrid cloud environments. Automate workload balancing and placement to reduce software license costs, optimize based on performance tiers, consolidate clusters or enforce compliance.

**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.

**SAAS BENEFITS**

- Improve operational agility
- Scale rapidly
- Reduce time to market
- Increase flexibility
- Lower initial costs
- Update automatically
- Upgrade painlessly
- Provide trust security and compliance

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

Call 877-VMWARE (outside North America, +1-650-427-5000), visit [cloud.vmware.com](http://cloud.vmware.com) or search online for an authorized reseller. For detailed product specifications and system requirements, refer to the VMware vRealize Operations Cloud documentation at [cloud.vmware.com/vrealize-operations-cloud](http://cloud.vmware.com/vrealize-operations-cloud).

**Efficient capacity and cost management**

Reduce cost and improve efficiency with real-time, predictive capacity and cost analytics, delivering optimal consolidation and proactive planning. Predict future demand, get actionable recommendations, and automate reclamation and right-sizing. Integrate costs and capacity analytics to optimize utilization and reduce costs. Advanced what-if scenarios help plan capacity and model the best fit for new workloads, hardware procurement, HCI planning, cost comparison across data centers and migration planning to public clouds.

**Intelligent remediation**

Predict, prevent and troubleshoot faster with actionable insights correlating metrics, events, logs and configuration data to deliver AI-based anomaly detection across hybrid clouds. Extend monitoring visibility to multiple public clouds. Centralize IT operations management with native SDDC and VMware Cloud on AWS integrations, federated views, and management packs for scalability and extensibility.

**Integrated compliance**

Reduce risk and enforce IT and regulatory standards for SDDC and VMware Cloud on AWS with integrated compliance and automated drift remediation. Ensure your environment’s adherence to common requirements, such as PCI and HIPAA, or create your own custom templates.

**Use cases**

Four high-priority initiatives prompt organizations across industries—from financial services to healthcare, energy to education—to embrace self-driving operations as a software-as-a-service (SaaS) model to manage their VMware Cloud and multi-cloud environments.

INITIATIVE	WHY	SAAS SOLUTION VALUE
Operational agility	Limited IT staff is available to support the entire company or a division	Shifting maintenance and upgrades to the cloud provider frees IT staff to focus on strategic priorities that support the business’s goals
Digital transformation	Organization wants to deliver quality service to customers, more responsively	More flexibility, infinite capacity and rapid scalability to respond faster to changing business needs and customer demands
Mergers and acquisitions	IT environment and staff consolidation increase this growth strategy for success	Federation across multiple different environments and a single console eases onboarding and management of many disparate data centers
Innovation and product delivery	Competitive pressures require new business growth	Accelerates R&D innovation and reduces product delivery time to market

FIGURE 2: Self-driving operations use cases.