Self-Driving Operations

Take a journey away from siloed, slow, and reactive IT operations to machine-learning-driven automation with a platform that connects, senses, and adapts to your environment. Deploy VMware vRealize Operations to continuously assure performance, optimize for business impact, and become proactive.

Run cloud operations hands-off and hassle-free

Self-driving operations provide continuous and automated closed-loop performance optimization based on intent—while taking into account any constraints in the environment.

Intent can be an operational or business intent and can include performance SLAs, license separation, cost management, densification, compliance, and more.

The AIOps platform continuously verifies workload performance against defined intent, applies predictive analytics to project future requirements, and takes automated actions to assure optimal performance based on intent.

Get unified visibility—from apps to infrastructure, across Software-Defined Data Center (SDDC) and multiple clouds—to predict and prevent issues. Or take the steering wheel back for troubleshooting.

Mitigate risk by continuously measuring vSphere configuration and compliance against regulatory and IT standards as well as automating drift remediation.

Reduce risks, operational costs, and hardware costs with real-time predictive capacity analytics, correlated with cost analytics for optimal densification, and proactive planning, and procurement.

INTELLIGENT REMEDIATION

CONTINUOUS PERFORMANCE OPTIMIZATION

Enable closed-loop optimization to assure performance at minimal cost, driven by operational and business intent. Minimize downtime, enforce license separation, densify clusters, and meet compliance requirements.

EFFICIENT CAPACITY MANAGEMENT

Reduce risks, operational costs, and hardware costs with real-time predictive capacity analytics, correlated with cost analytics for optimal densification, and proactive planning, and procurement.

INTEGRATED COMPLIANCE

Mitigate risk by continuously measuring vlphere configuration and compliance against regulatory and IT standards as well as automating drift remediation.

At the end of the road, VMware vRealize Operations provides:

- Continuous optimization
- Automated actions to meet intent
- Operational data and metrics
- On-premises private cloud
- VMware cloud on AWS
- Public clouds

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