

Scale Your Customers' Cloud Native Platform Operations

VMware cloud native platform ops at a glance

- Fast developer self-service access to Kubernetes
- Full-stack visibility
- Consistent operations at scale
- Intrinsic security

Key benefits

- Leverage existing investments
- Reduce risk
- Optimize costs

VMware solutions

[VMware Tanzu® for Kubernetes Operations](#)

[CloudHealth® by VMware Suite™](#)

Secure, run and manage modern apps at scale across clouds

Applications power digital business. Organizations with modern app approaches are reaping first-mover rewards—from market disruption and top-line revenue growth to increased customer satisfaction—while those with multiple teams creating multiple operating models for modern apps are falling behind.

Your customers are seeking to improve their customer and employee experiences with faster processes and consistent operations, but existing model silos hamper this goal. Inconsistent management of multi-cloud infrastructure is costly, limits visibility, and introduces tremendous risk.

So how can your organization help them rapidly move to a successful application approach that optimizes enterprise multi-cloud for competitive edge?

VMware scales cloud native platform operations for the modern apps and multi-cloud infrastructure that digital business success requires. As a primary contributor to the Cloud Native Computing Foundation, VMware is the most trusted vendor for enterprise workloads running across clouds, according to management insights.¹ With VMware solutions, organizations achieve consistent and scalable operations across clouds and boost the speed of modern application delivery while improving app security, reliability and costs.



69% more efficient²



5x higher developer productivity³



<6-second risk detection speed⁴

1. VMware. "FY22 VMware Workloads Tracker, Management Insights." January 2022.

2. VMware. Average customer results.

3. ESG. "Analyzing the Economic Benefits of Operationalizing Kubernetes with VMware Tanzu Standard." Brian Garrett. January 2021.

4. VMware. Time from a cloud provider's change notification to risk detection for 95 percent of security findings with CloudHealth Secure State™. August 2021.



“We didn’t need to become Kubernetes and engineering experts. We wanted to set our developers free and break out of the complexity of having to use public cloud tools.”

Mark Leonard
Director of IT
DRAX Group



Saved \$800 million

With VMware, quickly developed native greenfield apps and reduced deployment time to modernize with new agile software solutions for today and the future.



Increased digital business by 20%

Built a platform to manage and support multi-cloud applications, transforming creative loan services to support high-velocity and robust security.

Achieve consistent and scalable operations across clouds

Legacy applications are holding businesses back. They’re monolithic and disconnected, vulnerable and costly. To keep running and modifying existing apps individually on every cloud takes time and resources away from the operations necessary to achieve digital transformation. In contrast, enterprises adopting Kubernetes experience advantages ranging from improved resource utilization, streamlined application upgrades and maintenance, and shortened software development cycles, according to a recent State of Kubernetes report from VMware.⁴

VMware delivers solutions to manage all apps on any cloud or Kubernetes distribution. Central management, automation and monitoring of operations across any cloud, team or cluster using VMware solutions increases operational efficiency by an average of 69 percent, according to VMware customer reports. Because VMware solutions ensure enterprise-ready Kubernetes—with intrinsic security and full-stack observability to perform exceptionally, even under stress—teams can unify and manage diverse Kubernetes distributions consistently across clouds.

VMware Tanzu for Kubernetes Operations boosts visibility into app performance across clouds by replacing fragmented views, and lowers costs and risks by substituting error-prone, manual tasks with automated ones.

Boost the speed of modern app delivery

Organizations admit to encountering roadblocks to digital transformation strategies. Among app developers and IT decision-makers, 80 percent of respondents to VMware’s Successful Digital Transformation: Apps at the Ready study believe modernizing the technologies they use to develop and deploy apps and software would lead to more successful development projects. More than three-quarters of the same group agree that organizations will not be able to deliver a best-in-class user experience without successfully modernizing application and software development.⁵

VMware empowers organizations to boost growth and customer experience by modernizing app delivery. VMware improves developer productivity by fivefold, according to an ESG report diving into the economic benefits of operationalizing Kubernetes.⁶ VMware solutions remove time-consuming processes associated with security and compliance by introducing automated preset policies and guardrails for app development across clouds.

4. VMware. “The State of Kubernetes 2021.” 2021.

5. VMware. “Successful Digital Transformation: Apps at the Ready.” May 2020. (Study conducted by Vanson Bourne and commissioned by VMware.)

6. ESG. “Analyzing the Economic Benefits of Operationalizing Kubernetes with VMware Tanzu Standard.” Brian Garrett. January 2021.



Reduced costs by 40%

Consolidated visibility, security and cost management with one solution to simplify management of public cloud infrastructure in 12 countries.

“CloudHealth discovers all different configurations, then CloudHealth Secure State tells us the risk factors in the event of any changes. It’s almost like we’re self-healing our cloud space in real time.”

Johan Marais
Senior Platform Services Manager
Discovery Group

Moreover, VMware solutions mask infrastructure complexity from developers, allowing them to focus on what they do best: delivering engaging experiences through code. With VMware Tanzu for Kubernetes Operations, developers can cut time to production by using app building blocks that provide IT constraints without compromising creativity and speed.

Improve app security, reliability and costs across clouds

Organizations accelerating app modernization and multi-cloud adoption with few controls and low visibility are likely to find themselves struggling to answer accountability questions that inevitably arise, such as assuring that connectivity and costs are effectively optimized and that the business is appropriately safeguarded and within compliance requirements.

VMware gives organizations confidence that they are effectively running, securing and managing their multi-cloud environments. Through a common control plane, VMware eliminates cloud silos and introduces automated capabilities that simplify cloud observability and financial management. VMware solutions also deliver insights with analytics for granular assessment of every app in the portfolio.

Secure, run and manage apps at scale across clouds with VMware

By adopting cloud native platform operations with VMware, you can rest assured that the modern applications powering your customers' business are optimized at scale.

Learn more at tanzu.vmware.com/kubernetes-operations and cloudhealth.vmware.com.