

Manage On Premises on Your Terms

How to run your entire VMware vSphere+
estate from the cloud

[Get Started](#)



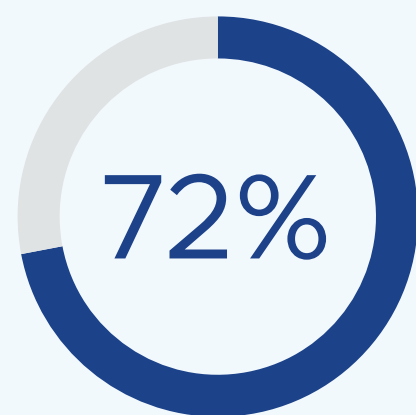
You've moved workloads to the cloud and kept some workloads on-premises. Now what?

If you're like most organizations, you've discovered that leveraging both a private on-premises cloud and public cloud is an ideal solution for today's business. It gives you the flexibility to move workloads between environments as business needs evolve and demands for IT services fluctuate. And you get the best of both worlds: —the operational efficiency and agility you need to move smarter and faster and the ability to meet performance, regulatory and security needs of critical apps on-premises.

So now that you've moved some workloads to the public cloud and kept others on-premises, what's next?

You need to be able to seamlessly manage workloads across this hybrid cloud environment. Unfortunately, employing traditional approaches to meet the needs of next-gen infrastructure doesn't make sense. Manual configuration, lack of scalability, limited reproducibility and lengthy development cycles simply don't work.

That's why it's time to enhance operational efficiency with an advanced cloud management approach.



of organizations [surveyed by Flexera](#) are pursuing a hybrid cloud approach that uses both public and private clouds¹



1. Flexera. "Flexera 2023 State of the Cloud Report." April 2023

As environments evolve, management needs to keep pace.

Once you've established your organization's cloud model, you need to find a way to manage your environment while also optimizing it for performance, security, cost and compliance across cloud and on-premises workloads.

In the past, organizations looked to VMware vSphere® as a cloud computing virtualization platform that provides a single interface for the virtualized data center. But as environments evolve and cloud adoption soars, organizations can face new management challenges, including:

- The lack of centralized visibility and control on-premises and across clouds.
- Limited support for hybrid and multi-cloud environments.
- Inefficient resource allocation and capacity planning.
- Inadequate automation capabilities for routine tasks and operations.
- The lack of real-time insights and analytics for proactive decision-making.
- Troubleshooting, monitoring and performance optimization.
- Assurance of compliance with industry regulations and security standards.
- Challenges in keeping up with evolving technology trends and updates.
- Fragmented management and limited insights for both virtualized and container workloads.

As environments evolve, management needs to evolve as well. That's why today you need to:

- Bring the benefits of public clouds to on-premises workloads rather than migrating those workloads to the cloud.
- Relieve maintenance burdens while fast-tracking new enhancements by making new capabilities accessible as SaaS solutions.
- Enable developers to provision infrastructure just as easily on-premises as they do in the public cloud.
- Make services available when needed and easily increased when demand spikes.

Today, you need VMware vSphere+™.



Advancing to centralized cloud management is smart business.

Centralizing cloud management offers some big benefits. It helps your business move faster, your IT teams work smarter, and it supports the accelerated innovation needed to compete in today's dynamic environment.

With an advanced centralized management platform, you can see and control your entire VMware vSphere estate from the cloud. With VMware vSphere+, you gain:

- **Simplified management.** Manage your vSphere environment from a single, unified interface. This eliminates multiple tools and interfaces, —leading to increased efficiency and productivity.
- **Enhanced visibility.** Get comprehensive insights into resource utilization, performance stats and system health via real-time visibility. This enables proactive monitoring, troubleshooting and capacity planning, ensuring optimal performance and resource allocation.
- **Scalability and flexibility.** Simplify the process of scaling a vSphere environment by easily adding or removing resources, provisioning new virtual machines and adjusting configurations as needed.
- **Automation and orchestration.** Automate routine tasks, such as provisioning, patching and monitoring, saving time and reducing the risk of manual errors. Orchestrate complex workflows and automate processes across your entire vSphere environment.
- **Cost optimization.** Manage costs by providing insights into resource utilization and identifying opportunities for optimization. Right-size virtual machine, identify underutilized resources and implement cost-saving measures.
- **Compliance and security.** Enforce security policies, monitor for vulnerabilities and ensure adherence to industry regulations.
- **Hybrid and multi-cloud support.** Extend your vSphere environment to public clouds, leveraging additional cloud services as needed.



VMware vSphere+™ brings the benefits of cloud to on-premises workloads

- Leverage existing investments and pivot to a flexible subscription model.
- Enhance your on-premises workloads in place with cloud services to empower admins and development/DevOps teams.
- Choose from add-on cloud services, such as disaster recovery, capacity planning and optimization, ransomware protection and more.

Drive infrastructure innovation and capitalize on existing investments with VMware vSphere+.

Transform your on-premises infrastructure with VMware vSphere+. Boost productivity with centralized cloud management and a unified, consistent VMware Cloud™ experience for all workloads, no matter where they are.



Supercharge productivity with admin services. Improve efficiencies by consolidating management and governance with the cloud console, which enables you to perform tasks in aggregate, and significantly reduces your operational burden.



Accelerate innovation with developer services. Transform your existing virtual infrastructure into an enterprise-ready, self-service Kubernetes platform with VMware vSphere+ developer services: VMware—Tanzu® Kubernetes Grid™ service, storage service, network service, registry service and VMware services.



Transform on-premises infrastructure with cloud integration. Gain the benefits of the cloud and enhance your existing on-premises deployments in place—without disrupting your workloads. All your workloads and data remain fully on-premises.



Gain visibility with the cloud console. VMware vSphere+ connects all VMware vCenter® instances (at your discretion) to VMware Cloud for centralized management. This enables you to see your entire vSphere estate and centrally monitor events, alerts and resource capacity while identifying unaddressed security vulnerabilities.

VMware vSphere+, the multi-cloud workload platform, delivers the benefits of the cloud to on-premises workloads. By combining industry-leading virtualization technology, an enterprise-ready Kubernetes environment, and high-value cloud services, VMware vSphere+ transforms existing on-premises deployments into SaaS-enabled infrastructure.



Upgrade to VMware vSphere+ and accelerate innovation.

Skip ahead to the cloud. Upgrade to VMware vSphere+ and easily extend your on-premises IT infrastructure to the public cloud while leveraging existing skills, tools and processes.

Consume services and capabilities through your VMware vSphere+ cloud console, including HCI, disaster recovery as a service (DRaaS), ransomware protection, enterprise app infrastructure as a service (IaaS), automation, developer services and more. Take advantage of cloud management and economics without disrupting your current infrastructure or operations.

Get the benefits of the cloud for on-premises workloads

VMware vSphere+ supercharges performance, enhances operational efficiency and accelerates innovation.

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