

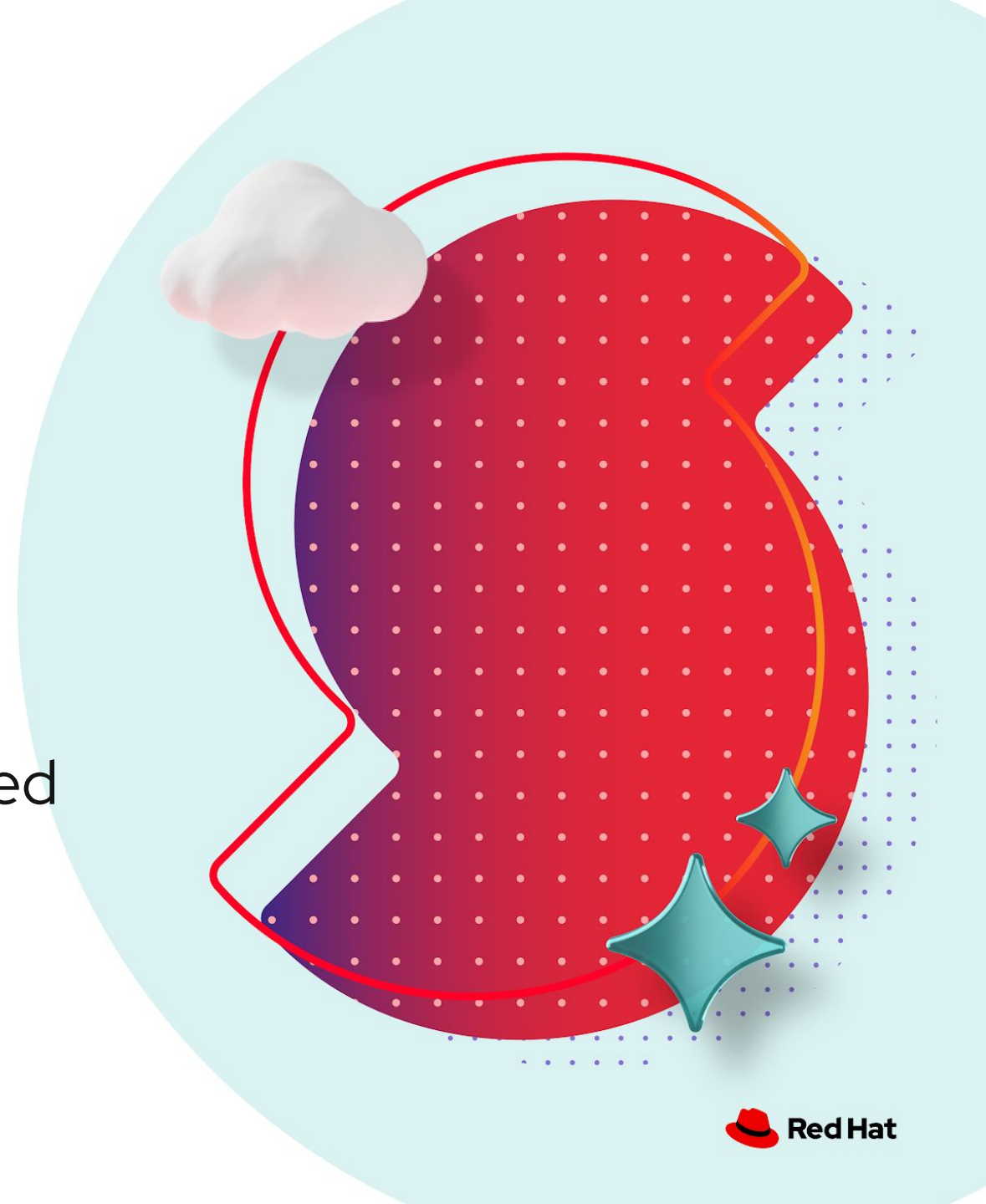


Connect

Build Less, Deploy More

The Strategic Advantage of Managed
OpenShift in the AI Era

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Services



Where are we today?



Navigating Current Market Pressures

Rising Hardware Costs

Prices Through the Roof

Infrastructure and hardware expenses have escalated rapidly, forcing organizations to maximize efficiency and reconsider traditional capital expenditure strategies.

Shift to Value Creation

Focusing Beyond Platforms

Teams are prioritizing direct business value over platform maintenance, spending less time building infrastructure from scratch and more on delivering customer impact.

Continuous Evolution

Constant Industry Change

Rapid technological shifts and dynamic market conditions require flexible architectures and agile operational models to stay competitive.

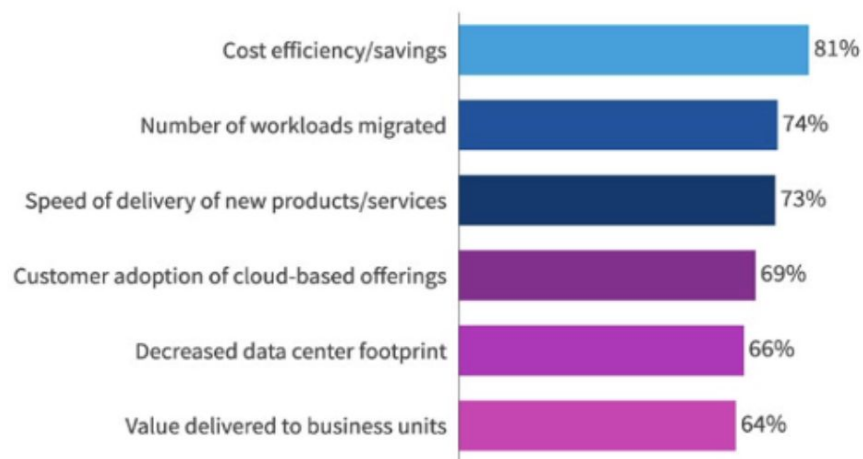


FinOps - State of the Market

In the **Flexera 2026 State of the Cloud Report**, the traditional trade off between saving money and growing the business has been replaced by a unified strategy, **Cloud Value Management**.

Rather than treating cost and value as separate goals, organisations are now integrating them into a single lifecycle.

What are your top metrics for assessing progress against cloud goals?

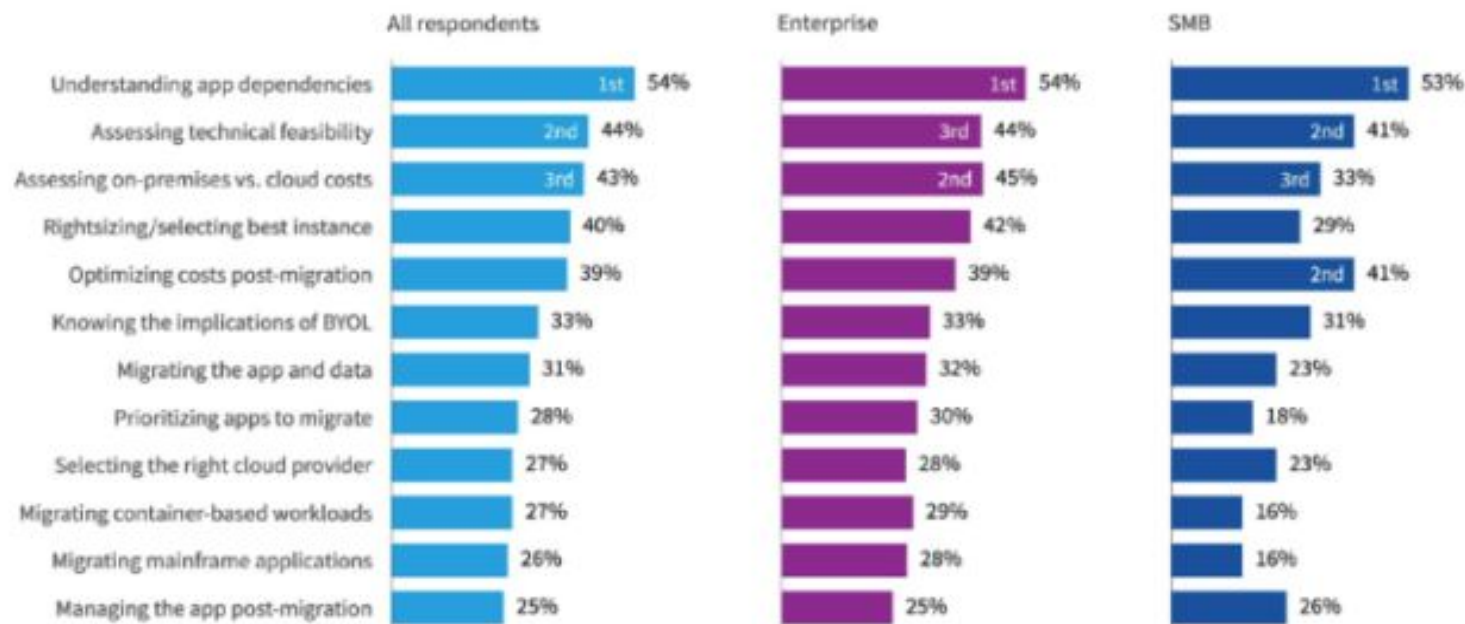


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Source: Flexera 2026 State of the Cloud Report

flexera

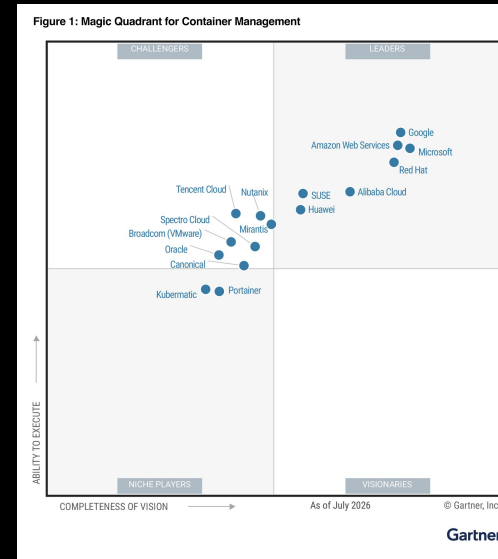
What challenges do you face in migrating workloads to public cloud?



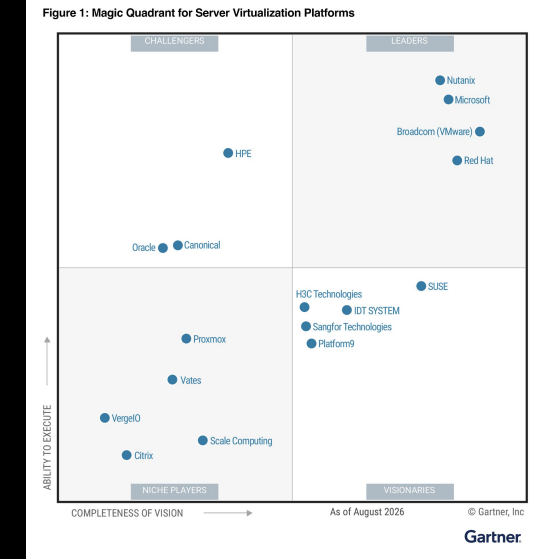
A leader in three categories



Red Hat is a Leader in the 2026
Gartner® Magic Quadrant™:
Cloud-Native Application Platforms
for the third year in a row



Red Hat is a Leader in the 2026
Gartner® Magic Quadrant™:
Container Management
for the fourth year in a row



Red Hat is a Leader in the 2026
Gartner® Magic Quadrant™:
Server Virtualization Platforms

Source: Gartner, "Source: Gartner, Magic Quadrant for Cloud-Native Application Platforms, Saha Mukul, Coqueiro Alex, Prasanna Lakshmi Narasimha, Watson Richard, 3 Aug. 2026.

Source: Gartner, Magic Quadrant for Container Management, By Dennis Smith, Tony Iams, Wataru Katsurashima, Lucas Albuquerque, Carolin Zhou, Bhuvie Chhabra, 2 September 2026.

Source: Gartner, Magic Quadrant for Server Virtualization Platforms, Tony Harvey, Daniel Bowers, Paul Delory, Tony Iams, Owen Marino, 14 September 2026

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An intro to Managed OpenShift



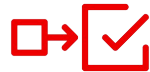
ROSA, ARO and OSD

A turnkey application platform native to the cloud



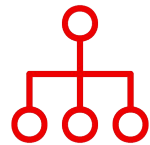
Accelerate time to value

Quickly build, deploy, and run applications that scale as needed.



Operational efficiency

Enhance operational consistency, efficiency and security with proactive management and support.



Focus on innovation

Simplify operations so your teams can refocus on innovation, not managing infrastructure.



Hybrid cloud flexibility

Deliver a consistent experience on premises and in the cloud.

The Platform Already Exists

Get the full power of OpenShift without the operational burden

Rapid Onboarding

Get started with production ready OpenShift in less time than it takes to make dinner*

*depending on how good a chef you are

The power of OpenShift

Arrives fully assembled and ready to use.

A fully integrated, production-grade application platform pre-configured with industry best practices.

Fully Managed

Someone else is holding the pager.

Proactive 24/7 site reliability engineering (SRE) management and support handles operations and infrastructure updates.



Avoid the trap of “I’ll just build it myself”

“How hard could it be?” – Andy, 10 years ago before spending years on call



Now we have the
Platform. What does that
open up?



01 · OpenShift AI – Self-Hosted Inference

Take back control of your data and your tokens

Add Red Hat OpenShift AI to your cluster and deliver AI models as a service

Open-weight models served natively. Data stays strictly inside your own boundary, and GPUs are dynamically rented and released as workload demands scale.

YOUR CLUSTER · Fully dedicated compute environment

YOUR REGION · Complete geographic residency

YOUR DATA · Zero third-party telemetry or exposure



Model serving as a platform service

Deliver inference capabilities out of the box rather than operating ad-hoc side projects.



Accelerators scaled to zero

Attach GPU node pools that automatically scale down when inactive to save costs.



Unified Application Environment

Run intelligent workloads directly on the same cluster already hosting your core applications.



THE #1 PROGRAMMER EXCUSE
FOR LEGITIMATELY SLACKING OFF:

"MY Claude has stopped working ."



Why didn't we do this earlier?

Until recently

Standing up the platform underneath cost more time than the models saved.



Now

Red Hat SREs own the control plane.

That tax is gone, and the week goes on the things only your team can do.



02 · OpenShift Virtualization

Run your Virtual Machines alongside your Containers

Migrate and run virtual machines alongside containers on a single platform

OpenShift Virtualization allows you to run traditional VM-based workloads next to containerized applications without rewriting them, simplifying operations and reducing infrastructure complexity.

One Platform. Endless possibilities.



Unified platform management

Manage VMs and containers using the same declarative Kubernetes tools, GitOps workflows, and operational policies.



Simplified VM migration

Accelerate transition from legacy hypervisors using automated migration toolkits with minimal downtime.



Cost-effective modernization

Reduce hypervisor licensing costs and modernize existing applications at a pace that fits your organization.



The Reality of Virtual Machines

VMs aren't going anywhere—they belong on a modern platform

Not everything can be containerized, but it all needs to be modernized



03 · OpenShift Extensions

Streamline your builds, pipelines and security scans

Extend OpenShift to accelerate delivery and enforce continuous security

Integrate native build engines, cloud-native CI/CD pipelines, and automated security scans directly into your Kubernetes environment to streamline the entire software lifecycle.

With clear standard patterns, innovation can flourish



Standardized container builds

Automate image creation directly from source code using standardized, repeatable build strategies inside the cluster.



Cloud-native CI/CD pipelines

Execute Tekton-powered pipelines on demand or via Git events, delivering scalable and isolated pipeline automation.



Automated security scanning

Scan container images and software supply chains for vulnerabilities and compliance policy violations early in deployment.



04 · Developer Tooling

DevSpaces in the browser and productionised GitOps

In-browser cloud workspaces and automated deployment pipelines

DevSpaces provides consistent, pre-configured development environments directly in the browser, while productionised GitOps ensures continuous delivery, consistency, and automated synchronization across clusters.



Cloud-Native DevSpaces

On-demand, web-based developer environments built on Kubernetes containers for rapid onboarding and consistent coding setups.



Productionised GitOps

Manage infrastructure and application delivery declarative state via Git repositories using continuous deployment tooling.

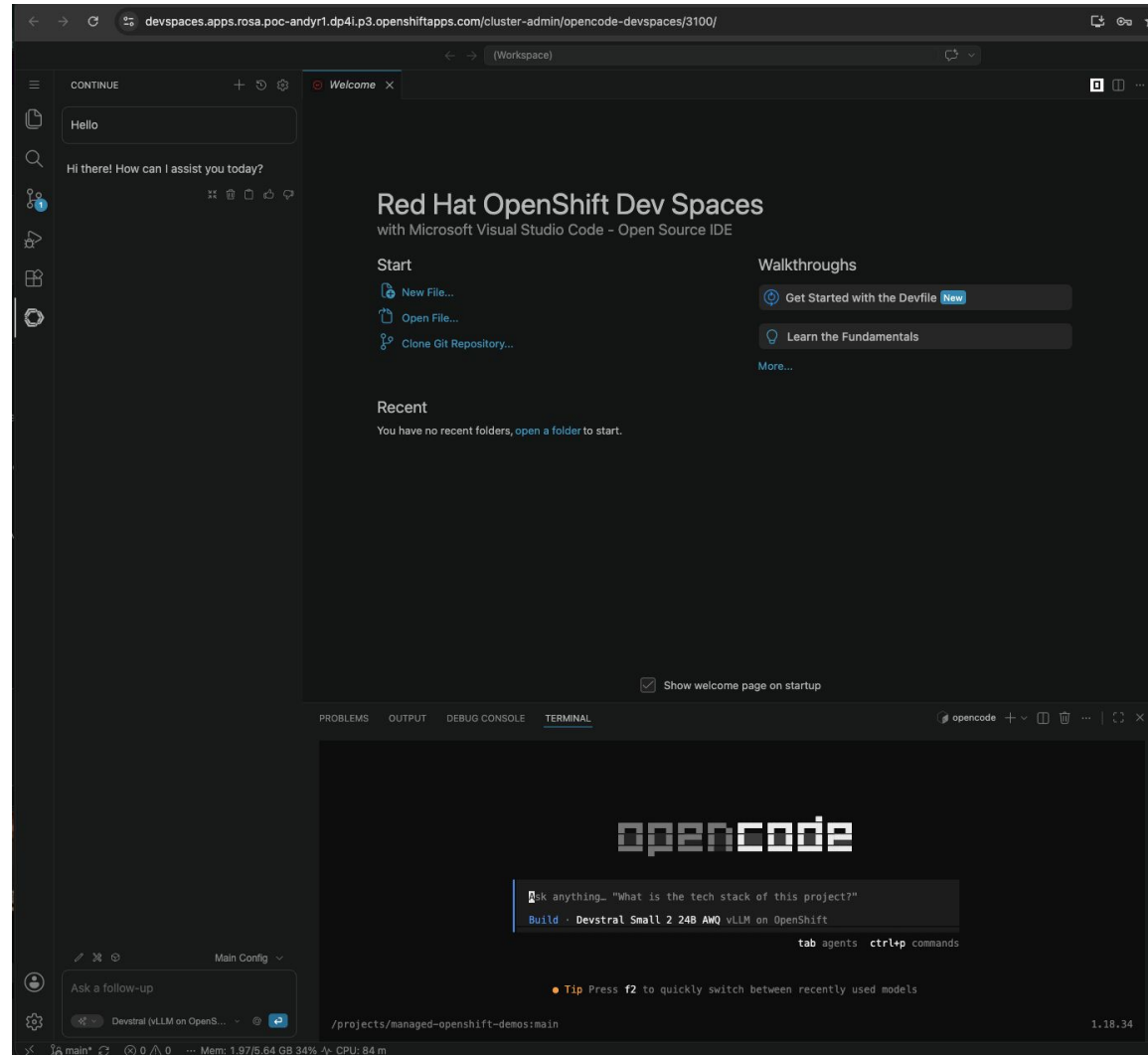


Accelerated Velocity

Eliminate local machine setup friction and streamline software deployment cycles with automated, policy-driven pipelines.

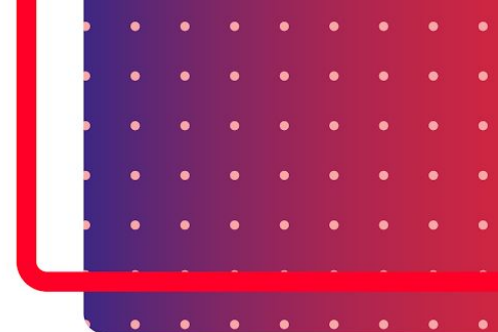


And how about combining them?



Add subtitle here or delete

Demo



What will you do with Managed OpenShift?

Turn new capabilities into clear operational impact

Accelerate your modern application strategy

Focus entirely on building and deploying business logic while Red Hat handles cluster operations, reliability, and automated lifecycle management.

Standardize Application Delivery

Unify container orchestration across hybrid cloud environments using production-ready GitOps practices.

Modernize Legacy Architecture

Migrate existing workloads to scalable cloud-native microservices with built-in platform capabilities.

Innovate with Integrated AI Services

Embed intelligent machine learning models and data pipelines directly alongside active core services.



*Generated by AI



Q&A





Connect

Thank you



linkedin.com/company/red-hat



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youtube.com/user/RedHatVideos



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