n NetApp

ALLEVIATE DATA AND INFRASTRUCTURE MANAGEMENT COMPLEXITY

98% of global tech executives report their business has been impacted by increasing complexity of data across the cloud.[1]

Red Hat

Gain control of your data everywhere

Many organizations deliver digital services more efficiently by using cloud technology. As a result, data has been spread across various environments, compounding the complexity of managing and protecting information systems.

Red Hat and NetApp's joint solutions reduce the risk and complexity of data and infrastructure management across on-premises and hybrid cloud environments while focusing on security, increasing flexibility, and providing a return on investment. Together, Red Hat and NetApp help you balance cloud adoption and application modernization with infrastructure solutions that include automation, built-in security, and a platform for cloud-native development.

How our joint solutions help you take on complexity

As organizations look to improve on application performance and experience, they can turn to Red Hat and NetApp for data and infrastructure solutions that help overcome common challenges.

Run virtual machines (VMs) and containers on the same platforms and infrastructure.
Infrastructure teams contend with increased complexity that can be further exacerbated by vendor lock-in and the lack of integration between environments. Red Hat and NetApp deliver data and infrastructure management across environments. Use NetApp storage with Red Hat® OpenShift® for centralized and unified data storage and management of workloads, regardless of whether Red Hat OpenShift is running on-premises or in a cloud environment.

Code in production mode anywhere you choose to build, from datacenter to cloud, without worrying about infrastructure.
Development teams need interoperability and portability between environments to help them code, regardless of where the applications are located. With an open platform as the foundation, Red Hat and NetApp help you build with speed, agility, confidence, and choice.

Increase efficiency by automating operations without sacrificing security or stability.
From initial cloud migrations to day-to-day operations, CloudOps teams that are responsible for security, privacy, governance, and observability need to ensure systems run smoothly. Joint solutions from Red Hat and NetApp offer built-in security features to reduce risk when building, deploying, and running cloud-native applications. Built-in controls across the entire application life cycle further minimize operational risk while supporting developer productivity.

Focus people on IT innovation and application modernization instead of infrastructure management.
Leadership teams need to meet business demands while balancing innovation and costs. Red Hat and NetApp solutions allow organizations to use existing talent and skills across on-premises, cloud, and edge environments. This unified approach avoids the need to have separate teams with unique skill sets.

KEY BENEFITS

Red Hat and NetApp's strategic partnership provides joint solutions for:

Open hybrid cloud infrastructure
Build a foundation for the future while managing costs to speed progress.

Cloud-native development
Accelerate application development, innovation, and delivery.

Managed services and IT automation
Automate infrastructure and applications to do more without sacrificing stability.

Unified data storage, management, and protection
Get enterprise-class performance and efficiency for persistent storage needs across Red Hat OpenShift workloads, from datacenter to cloud to edge.

The NetApp portfolio of data, application, and storage solutions helps organizations manage applications and data everywhere across hybrid environments.
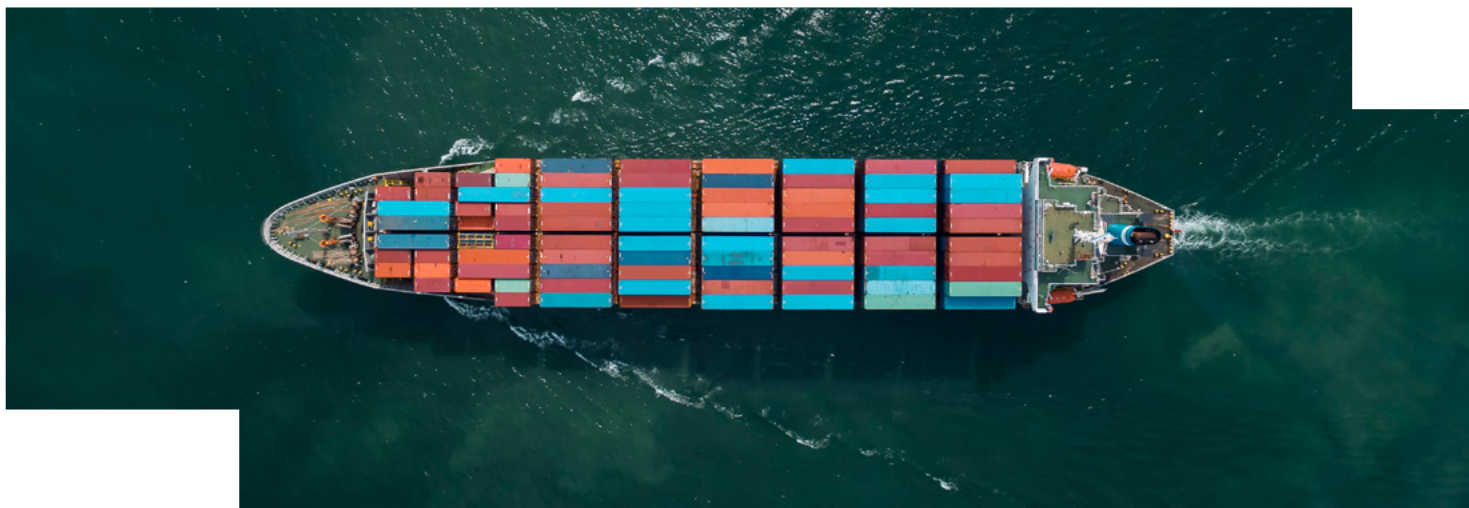
Learn more about Red Hat and NetApp on the NetApp partner page at red.ht/netapp.

Unlock the full potential of your infrastructure

With Red Hat and NetApp, your organization gets production-ready, modern infrastructure management with optimized performance. Our joint solutions provide a unified foundation for containers and VMs that deliver resources on demand and help reduce infrastructure complexity.

Optimize cost and business value

- Gain control over your container environments and manage all of your workloads with less difficulty while reducing total cost of ownership.

- Deliver high-performance storage and reduce costs for stateful containerized applications.

- Add managed services and reduce committed spend with major public cloud providers to help you achieve cost optimization and focus on innovation.

Reduce complexity, increase flexibility, and enhance security

- Your IT teams can apply the same skill sets across on-premises, cloud, and edge environments so you can build on existing investments in talent and skills without having to build out new teams or roles.

- The joint solutions include tested architectures, automated deployment, and stateless configuration management.

- Built-in security features increase protection against cyberattacks, data breaches, and equipment failures.

Balance application modernization and cloud adoption

- With Red Hat and NetApp, you can accelerate and simplify DevOps for new applications and traditional workloads while relying on persistent, enterprise-class data management for Kubernetes containers and VMs.

- Our joint solutions allow for swift, repeatable deployments of workloads with optimization available for bare metal, virtualization, and storage.

- Using Red Hat OpenShift with NetApp ONTAP for Kubernetes and containers improves reliability and resilience with multiple points of redundancy for fault tolerance. In addition, you get application programming interface (API) support and compatibility with Red Hat Ansible® Automation Platform for robust automation.

About Red Hat

Red Hat helps customers standardize across environments, develop cloud-native applications, and integrate, automate, secure, and manage complex environments with award-winning support, training, and consulting services.

1 Netapp. "2023 Cloud complexity report," March 2023.

Contact Us