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Red Hat e NetApp insieme per ridurre il rischio e la complessità nella gestione dei dati e dell'infrastruttura

Better data and infrastructure management across all your on-premises and hybrid cloud environments

Partnership overview



20+ years of collaboration

- ▶ Global and strategic level partnership
- ▶ Executive alignment
- ▶ Engineering and products
- ▶ Customer support
- ▶ Solution development
- ▶ Field enablement programs
- ▶ Marketing campaigns
- ▶ Ecosystem of partners

Tech leaders are concerned about the increasing complexity of data

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

Top concerns include

45% increased cybersecurity risk.

44% increased skepticism over cloud from leadership.

44% staff not taking full advantage of business applications.

42% lack of visibility into business operations.

37% going over budget.

31% fear of burning out staff.

Source: [2023 Cloud Complexity Report](#), a quantitative research study by NetApp in partnership with Wakefield Research with answers from 1,300 tech and data executives in the US, EMEA, and APAC

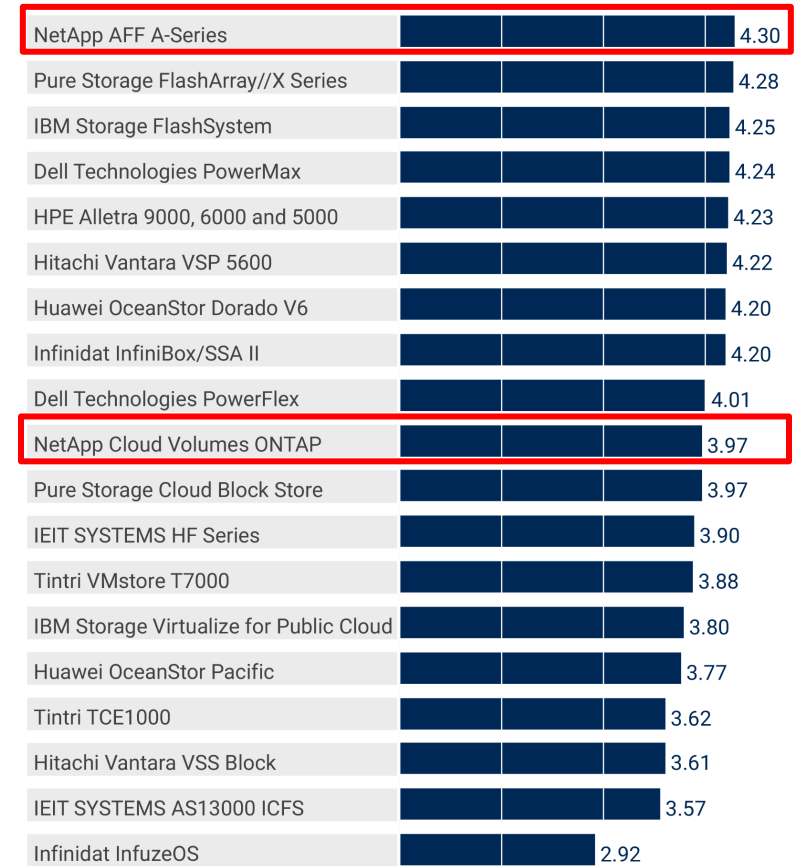
Red Hat OpenShift on NetApp is better

ONTAP is the leading platform for containerized workloads

- Unmatched deployment location flexibility
 - Storage efficiencies
 - Automation
 - Simplified data migration
 - Multiprotocol data access
 - Performance
 - Security

Vendors' Product Scores for the Containers Use Case

Product or Service Scores for Containers



As of 15 September 2023

1 2 3 4 5

© Gartner, Inc

Source: Gartner (September 2023)

Stateful applications need more than just persistent storage



Data can't be lost or corrupted, even in a cloud-native world!



Application portability/mobility is critical in a cloud-native environment



Business needs to recover and continue under all conditions



Application data is more valuable than K8s clusters which created them

Astra Trident solves persistence for stateful applications

Open-source dynamic storage orchestrator for K8s

Open Source

Maintained and supported by NetApp

Designed for Kubernetes and NetApp

Deploys in K8s clusters as pods and managed with K8s

CSI Compliant Storage Orchestrator

Quickly and easily consume persistent storage

Broad support

One provisioner for entire NetApp portfolio



Running workloads consistently across the hybrid cloud is crucial for tech leaders

82%

of Cloud, DevOps,
and NetOps professionals
have adopted hybrid cloud.

52%

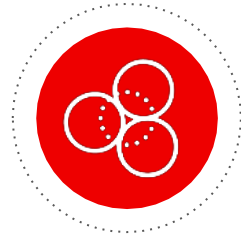
move workloads between
on-premise datacenters
and the cloud weekly.

92%

have or will refactor
applications using cloud-
native technology.

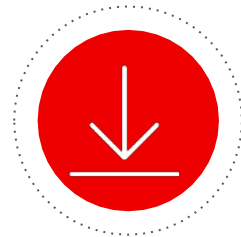
Source: [2022 Global Hybrid Cloud Trends Report](#), a Cisco-sponsored survey by 451 Research of over 2500 Cloud, DevOps, and NetOps professionals worldwide

Your data and infrastructure management needs



More

Flexibility Security
Reliability
Return on investment



Less

Risk Complexity Silos
Cloud cost

Reduce risk and complexity of data and infrastructure management

Joint, validated solutions for



Open hybrid cloud infrastructure

Build the foundation for the future, while managing costs to speed progress.



Managed services and IT automation

Automate infrastructure and applications to do more without sacrificing stability.



Cloud-native development

Accelerate application development, innovation, and delivery.



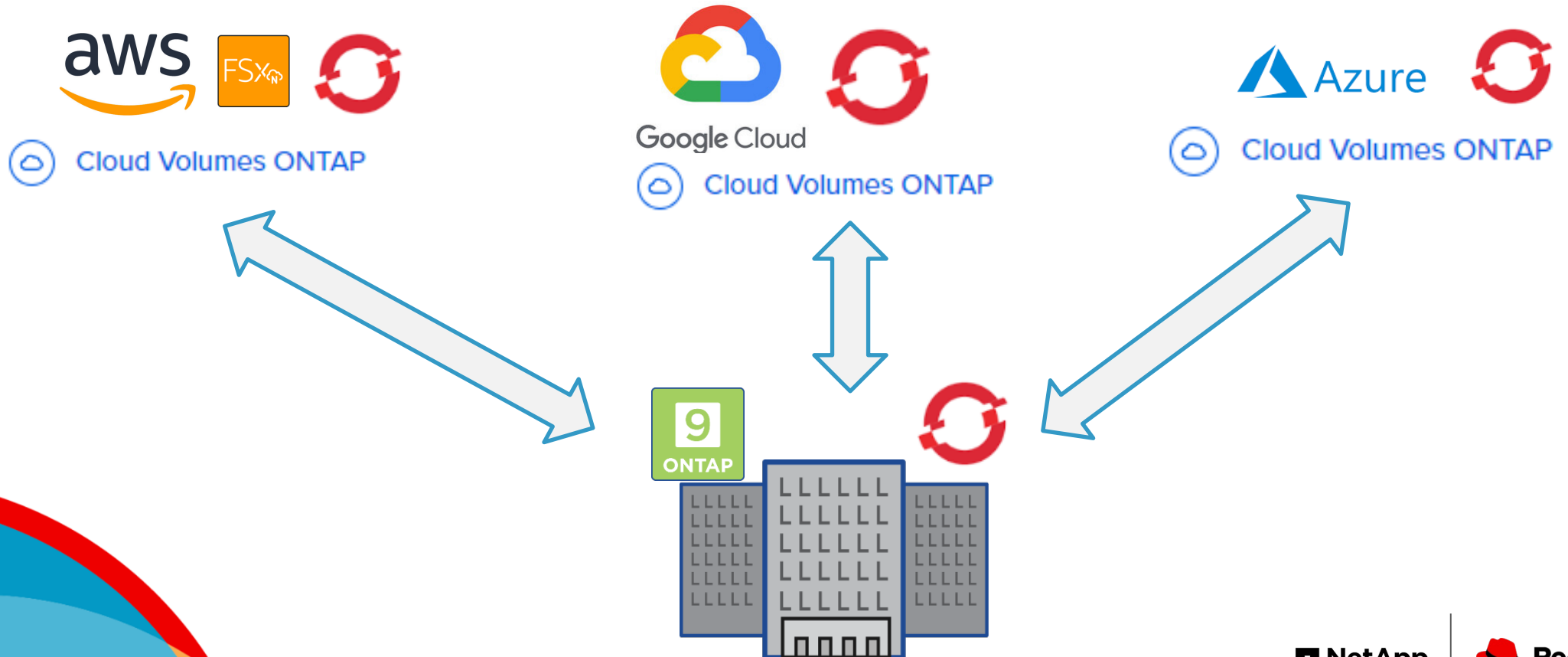
Unified data storage, management, and protection from edge to datacenter to cloud

Enterprise class performance and efficiency for persistent storage needs across workloads.

NetApp hybrid multicloud with Red Hat OpenShift

Consistency by design - use the same storage infrastructure everywhere

Leverage the same storage infrastructure, regardless of location. ONTAP everywhere.



Red Hat OpenShift Service on AWS

A turnkey application platform native to AWS



Focus on innovation

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

Accelerate time to value

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

Hybrid cloud flexibility

Deliver a consistent experience on premises and in the cloud.

Amazon FSx for NetApp ONTAP

A turnkey application platform native to AWS

Easy migration of enterprise-scale apps

Enterprise-grade native AWS fully managed service providing data management, performance, security, and protection to migrate, deploy, and scale datasets easily without having to re-architect or re-train IT staff.

Real-time data protection with analytics

Broadly accessible and highly available so customers can meet cloud mandates for uptime, reliability, and security at the highest levels with increased data protection features.

Less complexity and more consolidation

Continuously automate and optimize performance and cloud costs with just a few clicks to achieve easier data management and natively integrate with cloud data services.



Red Hat and NetApp help organizations looking for better data and infrastructure management solutions



Optimize cost and
business value



Reduce complexity
while increasing flexibility
and security



Accelerate app
modernization and
cloud adoption

The Red Hat and NetApp partnership benefits many stakeholders

CONFIDENTIAL
Designator



Developers:

Get the tools to build, ship, and secure software faster.



Infrastructure team:

Modernize IT investments and prepare for the future with adaptable performance and operations.



Cloud Ops team:

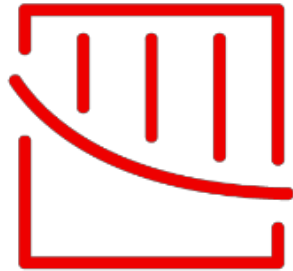
Support every app across every cloud environment while increasing efficiency with automated operations.



Leadership team:

move your business faster with modernized technology that reduces risk, costs, and time to market.

Red Hat and NetApp: Get control of your data everywhere



Reduce the risk and complexity of data and infrastructure management across on-premise and hybrid cloud environments.



Increase flexibility, security, and return on investment.

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Q&A?

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Thank you

 **NetApp**