

STOP OVERPAYING FOR STORAGE APPLIANCES

Cut storage costs in half with software-defined storage

TRADITIONAL, APPLIANCE-BASED STORAGE CAN'T KEEP UP.



93% of IT storage managers experience frustration with managing their data and information.¹



INCREASED COSTS



INFLEXIBLE ARCHITECTURE



LACK OF SCALABILITY



LIMITED CONTROL

YOUR APPS ARE MODERN. YOUR STORAGE SHOULD BE, TOO.

Software-defined storage (SDS) combines the enterprise features and capabilities of traditional, physical storage appliances with the flexibility and scalability of software.



TAKE CONTROL WITH RED HAT GLUSTER STORAGE

RED HAT® GLUSTER STORAGE

An open, software-defined file storage solution that delivers increased agility and unprecedented scalability without sacrificing the durability, security, and performance of traditional, monolithic storage—all for about half the cost.



BIT ROT DETECTION



STORAGE SHARDING



ERASURE CODING



DATA ENCRYPTION



STORAGE SNAPSHOTS



GEO REPLICATION



GARTNER VISIONARY
DISTRIBUTED FILE
SYSTEMS AND OBJECT
STORAGE

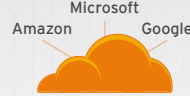
Red Hat Gluster Storage fits ideally into the modern, software-defined datacenters of the future.



FLEXIBLE DEPLOYMENT



APPLICATION PORTABILITY



PUBLIC CLOUD SUPPORT



COST-EFFICIENCY

Reduce costs and improve performance through efficient utilization and unified storage pools using standard hardware.



UNLIMITED SCALABILITY

Scale quickly, elastically, and economically over existing and generic storage systems and servers.



OPEN SOURCE FLEXIBILITY

Gain control over product direction while taking advantage of broad expertise and global collaboration.



ADAPTABILITY

Deploy over bare-metal, virtualized, container, and hybrid cloud environments and geo replicate across datacenters.



INTELLIGENCE

Tailor storage resources to individual workloads to create a business-aware storage infrastructure.



INNOVATION

Cost-effectively add new, advanced technologies without waiting for your storage vendor to support them.



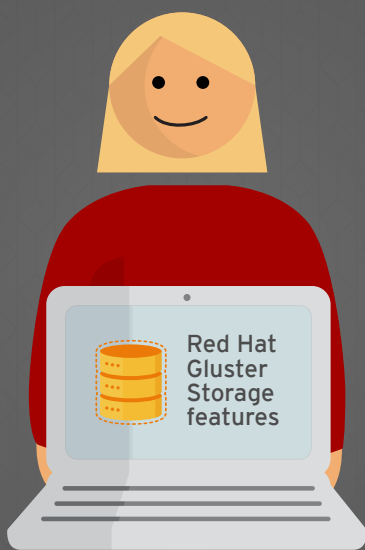
MODERN WORKLOADS

Deploy new, cloud-native apps on storage infrastructure that can handle changing, business-critical demands.



INVESTMENT PROTECTION

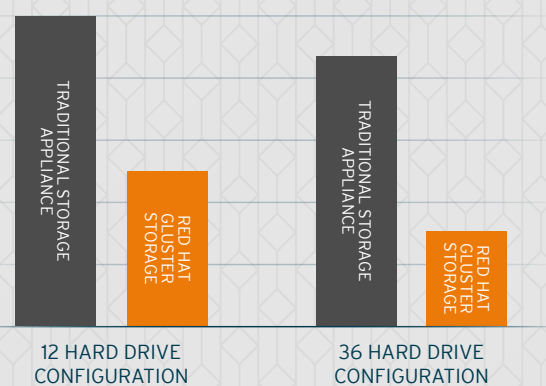
Turn existing x86 systems into storage servers and enable non-disruptive, cost-effective, rolling upgrades.



100% OF THE FEATURES.
50% OF THE COST.*

*Compared to traditional, monolithic storage

THREE-YEAR TOTAL COST OF OWNERSHIP 1PB usable capacity, throughput-optimized solutions



Glashart Media, a Dutch radio and television service provider, increased capacity, improved system speed, guaranteed availability, and lowered costs by 8x by moving from traditional storage appliances to Red Hat Gluster Storage.

8x
lower costs

CASIO®



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goodtech

Register for a free hands-on Red Hat Gluster Storage test drive at bit.ly/glustertestdrive.

Sources:

1. Vanson Bourne, "Storage: Limitations, frustrations, and coping with future needs," June 2016.
2. Gartner, "Gartner Innovation Insight: Separating Hype from Hope for Software-Defined Storage," October 20, 2014.

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