

Red Hat Accelerates Software-Defined Storage Adoption with Red Hat Storage One

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Open source turnkey solution is automated by Ansible and jointly engineered with server vendors

RALEIGH, N.C.--(BUSINESS WIRE)-- Red Hat, Inc. (NYSE: RHT), the world's leading provider of open source solutions, today announced the general availability of Red Hat Storage One, a new approach to web-scale enterprise storage aimed at providing customers the convenience of hardware-optimized systems while preserving the flexibility and scale of [software-defined storage](#).

Red Hat Storage One is designed to provide more of a plug-and-play approach to the procurement, deployment, and performance tuning of software-defined storage, ushering in a new wave of enterprise storage to meet the varying demands of modern workloads. Red Hat Storage One is a platform of pre-engineered systems, created in close collaboration with Red Hat's server hardware partners, that delivers tightly packaged workload-optimized storage solutions. The fulfillment and support is offered via Red Hat's hardware partner ecosystem. Supermicro is the first Red Hat server partner offering a single part number for software, hardware, and support of the solution.

With rapidly increasing data volumes, many organizations are facing pressure to modernize traditional systems. As a result, many enterprises now want the benefits of software-defined storage without investing in the deep skill sets that may be required to configure and tune the systems.

Unlike many proprietary, monolithic storage systems that are labeled software-defined storage only in name, Red Hat Storage One offers an open, flexible, and modular solution that can easily be extended to meet the evolving needs of the modern enterprise. Red Hat Storage One can help customers get the flexibility of software-defined storage and the convenience of storage appliances, with features including:

Ease of installation – The highly simplified and repeatable deployment process, thanks to a Red Hat Ansible Automation-based quick install tool, combined with available pre-configured workloads for media content repositories and general purpose NAS, can enable organizations to implement Red Hat Storage One quickly and efficiently.

Workload and hardware optimization – The software-defined storage and underlying hardware are pre-optimized for performance and throughput characteristics of the specific workload addressed by each solution.

Flexible scalability – Red Hat Storage One will be available in configurations ranging from four to 24 nodes, and is able to accommodate rapid growth via rolling upgrades as the needs of the storage system evolve.

Cost-effective – Red Hat Storage One has an all-in-one pricing model that includes advanced storage services for a more comprehensive, scale-out solution.

Red Hat Storage One is built on the Red Hat Storage portfolio, designed to offer durable, elastic storage, adapted to a variety of complex workloads, and trusted by customers with some of the most demanding storage deployments across geographies and industry verticals.

Supporting Quotes

Ranga Rangachari, vice president and general manager, Red Hat Storage

"Enterprises that need to deploy elastic storage for modern workloads and application portability across the open hybrid cloud are looking to software-defined storage. Many of our storage customers are looking to purchase and deploy a packaged solution that requires little customization. We are excited to bring together the flexible, software-defined power of Red Hat Storage with resilient hardware from our partner ecosystem to make software-defined storage more appealing."

Scott Sinclair, senior analyst, Enterprise Strategy Group

"Transformational software-defined storage can deliver greater benefits than traditional storage systems, even when it's deployed with hardware. Red Hat and Supermicro offer the best of both worlds by providing the power of software-defined storage in a simplified solution with single part number, automated installation, support, and workload configuration options."

Michael McNerney, vice president, Software Solutions and Network Security, Supermicro

"The collaboration between Red Hat and Supermicro eases the acquisition, deployment, and support of software-defined storage (SDS) to petabytes and beyond. Leveraging Supermicro's comprehensive portfolio of storage optimized servers, Red Hat Storage One provides an 'out of the box' solution that provides the convenience of automated deployment with the flexibility of software-defined storage."

Additional Resources

Learn more about [Red Hat Storage One](#)

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Forward-Looking Statements

Certain statements contained in this press release may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements provide current expectations of future events based on certain assumptions and include any statement that does not directly relate to any historical or current fact. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including: risks related to the ability of the Company to compete effectively; the ability to deliver and stimulate demand for new products and technological innovations on a timely basis; delays or reductions in information technology spending; the integration of acquisitions and the ability to market successfully acquired technologies and products; fluctuations in exchange rates; the effects of industry consolidation; uncertainty and adverse results in litigation and related settlements; the inability to adequately protect Company intellectual property and the potential for infringement or breach of license claims of or relating to third party intellectual property; risks related to defects in our offerings and third-party hardware upon which our offerings depend; risks related to the security of our offerings and other data security vulnerabilities; changes in and a dependence on key personnel; the ability to meet financial and operational challenges encountered in our international operations; and ineffective management of, and control over, the Company's growth and international operations, as well as other factors contained in our most recent Quarterly Report on Form 10-Q (copies of which may be accessed through the Securities and Exchange Commission's website at <http://www.sec.gov>), including those found therein under the captions "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations". In addition to these factors, actual future performance, outcomes, and results may differ materially because of more general factors including (without limitation) general industry and market conditions and growth rates, economic and political conditions, governmental and public policy changes and the impact of natural disasters such as earthquakes and floods. The forward-looking statements included in this press release represent the Company's views as of the date of this press release and these views could change. However, while the Company may elect to update these forward-looking statements at some point in the future, the Company specifically disclaims any obligation to do so. These forward-looking statements should not be relied upon as representing the Company's views as of any date subsequent to the date of this press release.

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