

Red Hat and QCT Collaborate on Systems for OpenStack and Ceph

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IT Leaders Enabling Linux-Based Software-Defined Infrastructure Through Joint Testing, Reference Architectures, and Cloud Solution Center

RALEIGH, N.C. & SAN JOSE, Calif.--(BUSINESS WIRE)-- Red Hat, Inc. (NYSE:RHT), the world's leading provider of open source solutions, and QCT (Quanta Cloud Technology), a global datacenter solution provider, today announced plans to combine key Red Hat offerings - including Red Hat Enterprise Linux OpenStack Platform, Red Hat Ceph Storage, and Red Hat Enterprise Linux - with QCT's family of servers, storages and network switches. Red Hat and QCT are working together to increase private and hybrid cloud deployments, and to enable customer success on the combined offerings through joint testing, validations, reference architectures, and more.

Red Hat has emerged as a private and hybrid cloud leader, with open source solutions spanning the datacenter's four footprints - from bare metal and virtualized environments to private and public cloud. Red Hat is also a staunch supporter and leading provider of OpenStack - both in contributions to the upstream OpenStack community as well as delivery of a production-ready OpenStack platform to enterprise customers. It is also the principal sponsor of Ceph, the unified, scalable distributed storage platform that is preferred among users and developers of OpenStack-based clouds.

QCT is a global hyperscale datacenter solution provider. The company's products are designed to deliver the benefits of hyperscale performance, in standard SKUs and for customers of all sizes. QCT is a longtime supporter of the OpenStack project, as well as Open Compute and others.

Red Hat and QCT plan to collaborate on a number of initiatives, including:

QCT's Cloud Solution Centers - Unveiled in late 2015 with the support of Red Hat and others, the Cloud Solution Centers in San Jose, Calif., and Taiwan help customers experience, test and implement QCT's software-defined infrastructure solutions for more efficient and powerful private and hybrid cloud development and receive guidance from industry experts like Red Hat on the deployment of open cloud technologies.

Joint Reference Architectures - Following extensive testing and validation, Red Hat and QCT architects have developed several reference architectures to enable customer deployment success with Red Hat Ceph Storage - a massively scalable and open software-defined storage platform - and Red Hat Enterprise Linux OpenStack Platform - a highly scalable, production-ready Infrastructure-as-a-Service (IaaS) solution, on QCT servers, storages and switches. Reference architecture is available for Red Hat Ceph Storage on the configuration of QCT QxStor Red Hat Ceph Storage Edition featuring QCT QuantaGrid D51PH-1ULH and QCT QuantaPlex T21P-4U servers.

The two companies have kicked off a series of global events to showcase the joint solutions and reference architectures, to highlight the workload-driven, performance-optimized configurations and use cases, and to share details about jumpstart program for early access of a testing environment in QCT's Cloud Solution Centers. The first event, the Taiwan Ceph Summit, was held March 17, 2016, in Taiwan with nearly 200 local IT decision makers. More road shows are planned in other parts of the world throughout 2016.

Supporting Quotes

Scott Musson, vice president, Global Strategic Alliances, Red Hat

"Enterprises are increasingly seeking to emulate the efficiencies achieved by public cloud providers but with the increased security, control and flexibility of private and hybrid cloud environments. By collaborating with QCT, we are aiming to bring our joint expertise to customers looking for OpenStack and Ceph-based cloud environments, with confidence that our solutions have been jointly tested and validated."

Mike Yang, general manager, QCT

"This collaboration with Red Hat delivers performance-optimized configurations for a broad spectrum of enterprise IT use cases. Red Hat Ceph Storage and Red Hat Enterprise Linux OpenStack Platform, combined with the hyperscale efficiency and performance QCT products offer customers a powerful and cost-effective path to hybrid cloud success. It's another example of our leadership in the global server market as the shift to private and hybrid cloud computing gains momentum."

Additional Resources

Learn more about [QCT QxStor Red Hat Ceph Storage Edition](#)

Download the reference architecture, "[Performance and Sizing Guide Red Hat Ceph Storage on QCT Servers](#)"

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

Learn more about [Red Hat Enterprise Linux OpenStack Platform](#)

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Red Hat is the world's leading provider of open source software solutions, using a community-powered approach to reliable and high-performing cloud, Linux, middleware, storage and virtualization technologies. Red Hat also offers award-winning support, training, and consulting services. As a connective hub in a global network of enterprises, partners, and open source communities, Red Hat helps create relevant, innovative technologies that liberate resources for growth and prepare customers for the future of IT. Learn more at <http://www.redhat.com>.

About Quanta Cloud Technology

QCT (Quanta Cloud Technology) is a global datacenter solution provider extending the power of hyperscale datacenter design in standard and open SKUs to all datacenter customers. Product lines include servers, storage, network switches, integrated rack systems and cloud solutions, all delivering hyperscale efficiency, scalability, reliability, manageability, serviceability and optimized performance for each workload. QCT offers a full spectrum of datacenter products and services from engineering, integration and optimization to global supply chain support, all under one roof. The parent of QCT is Quanta Computer, Inc., a Fortune Global 500 technology engineering and manufacturing company. More at <http://www.QCT.io>.

Red Hat's 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 Red Hat 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 effects of industry consolidation; the integration of acquisitions and the ability to market successfully acquired technologies and products; uncertainty and adverse results in litigation and related settlements; the inability to adequately protect Red Hat's intellectual property and the potential for infringement or breach of license claims of or relating to third party intellectual property; risks related to data and information security vulnerabilities; ineffective management of, and control over, Red Hat's growth and international operations; fluctuations in exchange rates; and changes in and a dependence on key personnel, as well as other factors contained in Red Hat's 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 Red Hat's views as of the date of this press release and these views could change. However, while Red Hat may elect to update these forward-looking statements at some point in the future, Red Hat specifically disclaims any obligation to do so. These forward-looking statements should not be relied upon as representing Red Hat's views as of any date subsequent to the date of this press release.

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