



NEWS RELEASE

Penguin Computing™ Announces FrostByte with ThinkParQ BeeGFS Storage

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FREMONT, CA – June 15, 2017 – Penguin Computing®, provider of high performance computing, enterprise data center and cloud solutions, today announced FrostByte™ with ThinkParQ® BeeGFS®, the latest member of the family of software-defined storage solutions. FrostByte is Penguin Computing's scalable storage solution for HPC clusters, high-performance enterprise applications and data intensive analytics. "We are pleased to announce our Gold Partner relationship with ThinkParQ," said Tom Coull, President and CEO, Penguin Computing. "Together, Penguin Computing and ThinkParQ can deliver a fully supported, scalable storage solution based on BeeGFS, engineered for optimal performance and reliability with best-in-class hardware and expert services." BeeGFS, developed at the Fraunhofer Center for High Performance Computing in Germany and delivered by ThinkParQ GmbH, is a parallel file system that was designed specifically to deal with I/O intensive workloads in performance-critical environments and with a strong focus on easy installation and high flexibility, including converged environments where storage servers are also used for computing. BeeGFS transparently spreads user data across multiple servers, increasing the number of servers and disks in the overall storage system. Users can seamlessly scale performance and capacity from small clusters up to enterprise-class systems with thousands of nodes. BeeGFS is powering the storage of hundreds of scientific and industry customer sites worldwide. Sven Breuner, CEO of ThinkParQ, stated, "Before officially teaming up with Penguin Computing, we learned from our customers about how much they value Penguin Computing as an HPC solution provider. Now that we are working very closely together, we are even more impressed by the level of professionalism and customer dedication, which absolutely convinced us that Penguin Computing is the ideal partner for highest quality customer solutions." BeeGFS offers a number of compelling features making it ideal for demanding, high-performance, high-throughput workloads found in HPC, life sciences, deep learning, big data analytics, media & entertainment, financial services, and much more. BeeGFS is natively supported in the Linux kernel and runs on x86_64, OpenPOWER, ARM64, and other architectures. It supports multiple networks with dynamic failover and provides fault-tolerance with built-in replication and filesystem sanity checks. BeeGFS includes both command-line and graphical tools, simplifying

administration and monitoring. A unique feature is BeeGFS On Demand (BeeOND), which allows users to create temporary parallel filesystems on a per-job basis, even within cluster batch job scripts. Penguin Computing FrostByte storage solutions lift the limitations of traditional storage appliances by delivering engineered designs to meet customer data protection and performance requirements in a highly scalable, supported platform. Penguin Computing offers FrostByte in both on-premise and hosted deployments with tunable support options, including Sysadmin-as-a-Service. Penguin Computing's FrostByte with ThinkParQ BeeGFS Storage will be featured at ISC 2017, Europe's largest, annual, high-performance computing event, June 18-21. Visit booth #J-610 for details and enter the raffle for a chance to win a ThinkParQ BeeCopter.

About ThinkParQ

ThinkParQ was founded as a spin-off from the Fraunhofer Center for High Performance Computing by the key people behind BeeGFS to bring fast, robust, scalable storage to market. ThinkParQ is responsible for support, provides consulting, organizes and attends events, and works together with system integrators to create turn-key solutions. ThinkParQ and Fraunhofer internally cooperate closely to deliver high quality support services and to drive further development and optimization of BeeGFS for tomorrow's performance-critical systems.

Visit thinkparq.com to learn more about the company.

About Penguin Computing

Penguin Computing is one of the largest private suppliers of enterprise and high-performance computing solutions in North America and has built and operates the leading specialized public HPC cloud service Penguin Computing On-Demand (POD). Penguin Computing pioneers the design, engineering, integration and delivery of solutions that are based on open architectures and comprise non-proprietary components from a variety of vendors.

Penguin Computing is also one of a limited number of authorized Open Compute Project (OCP) solution providers leveraging this Facebook-led initiative to bring the most efficient open data center solutions to a broader market, and has announced the Tundra product line which applies the benefits of OCP to high performance computing.

Penguin Computing has systems installed with more than 2,500 customers in 40 countries across eight major vertical markets. Visit www.penguincomputing.com to learn more about the company and follow @PenguinHPC on Twitter.

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