Burlywood Debuts First Fully Programmable, Tunable NVMe Flash Storage Solution Designed Specifically for the Cloud Datacenter

Longmont, Colo. – October 30, 2018 – Burlywood, an innovator of flash-based storage for cloud data centers, today announced that its TrueFlash™ storage software solution now supports the NVMe protocol to enable performance scaling to capacities of 100TB or more for customers looking to accelerate transition to the all-flash data center.

NVMe is a communications interface that allows solid-state drives to utilize the high-speed PCIe bus providing lower latency, high IOPs, improved bandwidth and reduced CPU usage. Ideally suited for data-intensive workloads, NVMe is seeing increased adoption among organizations deploying next-generation applications. With the multibillion-dollar market for NVMe-enabled systems and devices exponentially growing, Burlywood becomes the first to introduce a fully programmable, tunable NVMe flash storage solution designed specifically for the cloud datacenter.

"Burlywood's programmable and tunable flash SSD controller makes it an ideal candidate for hyperscaler and cloud data centers," said Marc Staimer, President Dragon Slayer Consulting. "By providing more granular control, analytics, and performance management, Burlywood is empowering service providers to deliver more performance and flexible services at a lower cost."

Burlywood's TrueFlash is optimized to customer applications, uses flash more efficiently and delivers improved performance in a more cost-effective manner than current SSDs. TrueFlash allows for the use of the latest flash technology with better performance earlier in the lifecycle of flash nodes. Integrated multi-stream Quality of Service (QoS) provides advanced traffic management and consistent performance, tuning it to match the exact needs of customers' environments and workloads. Burlywood's architecture supports data center needs including NVMe, SATA, computational storage and AI.

"Burlywood has built an architecture that allows for rapid integration of customer-specified requirements across interfaces, protocols, FTL, QoS, capacity, flash types and form factor," said Tod Earhart, CEO of Burlywood. "From the beginning, TrueFlash was engineered to support low latency and provide high performance tuned to customers' environments and workloads. With NVMe poised to become the future of storage, we see adding support for that protocol to

be an obvious step to take in ensuring that our customers continue to enjoy the full benefits that TrueFlash provides."

About Burlywood
Powered by a highly productive, expert development team comprised of executives from companies such as HP, Western Digital, Hitachi, Micron and Intel, storage software startup Burlywood is accelerating the transition to the all-flash data center. The company's patented TrueFlash technology changes how storage works and is delivered by lowering flash costs, increasing storage density and increasing flash performance while shortening the time to market. The new flash storage paradigm is ideally suited for customers in the hyperscale, content delivery and cloud markets that want to move to all-flash environments but have found that current SSD offerings are a constraint. Find out more about how Burlywood is allowing flash to be used as it was intended at https://www.burlywoodtech.com

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