Hyve Solutions Announces Ultra-High Density Mass Storage Platform

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Storage powerhouse enables 768 HDDs per rack and provides advances in reliability, availability, and serviceability while solving for challenges of vibration, heat, PCIe bandwidth, and modularity.

FREMONT, Calif.--(BUSINESS WIRE)-- Hyve Solutions Corporation, a wholly owned subsidiary of TD SYNNEX Corporation (NYSE: SNX) and a leading provider of hyperscale digital infrastructures, today announces the Hyve Hercules 9120 ultra-high density mass storage platform.

The 768 hard drives per rack storage powerhouse, features eight 5U chassis, provides advances in reliability, availability, and serviceability (RAS). The platform’s patent-pending rotational vibration interference (RVI) mitigating design coupled with PCIe 5.0 support and ultra-high density (96 hard drives per 5U system), contribute to this being one of the top best-of-breed solutions for hyperscale storage. Its design raises the bar in areas of vibration control, cooling, PCI Express bandwidth, modularity and improved interoperability with future Open Compute Project’s (OCP) Data Center Modular Hardware System (DC-MHS) implementation.

“Data is an essential foundation for the world of artificial intelligence and machine learning (AI/ML). When crafting a well-rounded datacenter strategy, it’s crucial to emphasize the significance of storage,” notes Steve Ichinaga, President, Hyve Solutions. “Hercules serves as a key ultra-mass storage platform providing Hyperscalers current and future expected storage demands, regardless of their AI/ML strategies.”

The Hyve Hercules platform supports both Intel® 5th Gen Xeon® Scalable Processor and 4th Gen AMD EPYC™ processors (formerly codenamed “Genoa”). As with all Hyve standard platforms, Hercules adheres to Open Compute Project’s Open Edge server standards.

Hyve’s RVI innovations are certified to allow Hercules to support 50TB drives due to reach the market in the 2026
To learn more about Hyve's products, visit the Hyve Solutions booth during the 2023 OCP Global Summit held Oct. 17-19 at the McHenry Convention Center in San Jose, CA. Look for them in Booth A9.

About Hyve Solutions

Hyve Solutions is a leader in the design to worldwide deployment of hyperscale digital infrastructures. In partnership with customers, Hyve leverages deep-seated industry experience and strong vendor partnerships to design and deliver purpose-built server, storage, and networking solutions to meet datacenter demands for today and beyond. Hyve Solutions is a wholly owned subsidiary of TD SYNNEX Corporation (NYSE: SNX). For more information about Hyve Solutions, visit hyvesolutions.com, email sales@hyvesolutions.com or call (855) 869-6973.

About TD SYNNEX

TD SYNNEX (NYSE: SNX) is a leading global distributor and solutions aggregator for the IT ecosystem. We're an innovative partner helping more than 150,000 customers in 100+ countries to maximize the value of technology investments, demonstrate business outcomes and unlock growth opportunities. Headquartered in Clearwater, Florida, and Fremont, California, TD SYNNEX's 23,500 co-workers are dedicated to unifying compelling IT products, services and solutions from 1,500+ best-in-class technology vendors. Our edge-to-cloud portfolio is anchored in some of the highest-growth technology segments including cloud, cybersecurity, big data/analytics, AI, IoT, mobility and everything as a service. TD SYNNEX is committed to serving customers and communities, and we believe we can have a positive impact on our people and our planet, intentionally acting as a respected corporate citizen. We aspire to be a diverse and inclusive employer of choice for talent across the IT ecosystem. For more information, visit www.TDSYNEX.com or follow us on LinkedIn, Facebook and Instagram.

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