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Storbyte Debuts First Active On-Line Hard Disk Storage System to Combat the Cost of Tape on a Shelf

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Intelligent JBOD-based storage solution provides a True Zero Power per Drive Cost Correct Tape Equivalent protection plan for digital libraries

WASHINGTON--(BUSINESS WIRE)

Storage hardware and flash drive developer Storbyte today introduced its SBJ series of hardware-defined storage solutions that offer the industry's first and only 100 percent zero power, near-line/archive, tape on a shelf alternative, offering organizations a purpose-built solution delivering a verifiable data validation and protection plan capability that tape just cannot provide.

Storbyte's new SBJ 4:96 is the only system that manages 100 percent zero power to an individual drive, individual drawer or dataset transparent to the host. Featuring 96 spinning disks in a 4U enclosure, the enterprise-class active archive, permanent true disk library offers 1,344TB of raw capacity complete with a full complement of featured data services. The question is not *"was the data written"*, *"is the data still there"* is the only question we really need to know. With Active-Audit™ functionality, the SBJ series allows organizations to complete a user definable, recurring 100 percent total archive, background, data integrity audit to guarantee total data integrity.

"For years, we've debated disk vs. tape when it comes to the best medium for backup and archive," said Diamond Lauffin, Chief Evangelist and Design Architect for Storbyte. "While some disk enclosures enable 'spin down' modes, they still maintain multiple volts of power to every single disk, making them less efficient than tape on a shelf. Without argument this has been a benefit win for tape. With our SBJ series, you can now completely power down

"is my data still there". I have personally architected some of the largest tape installations in the world. The issue has always been "Do I have enough tape drives to perform a regular zero impact background data integrity audit while still supporting daily activity?" The unfortunate answer is based on cost; virtually no tape system provides this. The SBJ 4:96 provides the ability to now make this an affordable capability.

The Storbyte Fixed Flex Frame™ hardware chassis boast an original "true," future-proof architecture providing an independent component level scale-up and scale-out, user accessible, standards-based upgradability model. These industry exclusive systems were designed to maximize rack space efficiencies while providing 100 percent on-line, all the time, hot swap redundancy; true enterprise-class availability at close to white box price points.

In addition to its 96-drive model, the SBJ product family also features 48- and 60-drive advanced storage servers and expansion JBODs and JBOFs for ultimate flexibility of deployment and cost correct offerings. Additional information about Storbyte's full line of JBOD, JBOF and ECO•FLASH™ offerings is available on our website or by calling 877-2-STORBYTE / 202-505-5320 or via email at info@storbyte.com.

About Storbyte

Storbyte, headquartered in Washington, D.C., manufactures enterprise storage arrays that offer performance, power management, reliability, density, efficiency, flexibility and affordability. Storbyte has built a dramatically different architecture with a patented, abstracted command and control capability layer over a commodity-based multi-mode direct chip-access architecture. The company's founders have dedicated their lives to solving the toughest IT problems on the planet and have not lost sight of what is most important to end users: a responsible, cost-correct price point. Visit www.storbyte.com for additional information.

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