

## StorCentric's Nexsan Announces Major Performance & Connectivity Improvements for BEAST Platform with New BEAST Elite Models

### BEAST Elite & Elite F with QLC Flash Deliver Industry-Leading BEAST Reliability with Enhanced Performance

Nexsan, a StorCentric company and a global leader in unified storage solutions, has announced significant enhancements for its high-density BEAST storage platform, including major improvements in performance and connectivity. The new BEAST Elite increases throughput and IOPs by 25% while maintaining the architecture's price/performance leadership. Connectivity has been tripled, providing 12 high-speed Fibre Channel (FC) or iSCSI host ports, reducing the need for network switches.

### BEAST Elite: Industry-Leading Reliability, Enhanced Performance and Scale

The BEAST Elite has been architected for the most diverse and demanding storage environments, including media and entertainment, surveillance, government, health care, financial and backup. It offers ultra-reliable, high performance storage that seamlessly fits into existing storage environments. In addition to a 25% increase in IOPs and throughput, BEAST Elite provides an all-in enterprise storage software feature set with encryption, snapshots, robust connectivity with FC and iSCSI, and support for asynchronous replication.

Designed for easy setup and streamlined management processes for administrators, BEAST Elite is highly reliable and was built to withstand demanding storage environments, including ships, subway stations and storage closets that have less than ideal temperatures and vibration. The platform now supports 14TB and 16TB HDDs with density of up to 2.88PB in a 12U system.

### BEAST Elite F: QLC Flash Delivers Unrivalled Price/Performance Metrics

The BEAST Elite F storage solution supports QLC NAND technology designed to accelerate access to extremely large datasets at unrivalled price/performance metrics for high-capacity, performance-sensitive workloads. It is ideally suited to environments where performance is critical, but the cost of SSDs has historically been too high.

The BEAST Elite and Elite F both support the new E-Flex Architecture, which allows users to select up to two of any of the three expansion systems available. This gives organizations the flexibility to size the systems exactly as required within their rack space requirements.

"The new BEAST Elite storage platform with QLC flash provides a significant performance

improvement over HDDs with industry-leading price/performance. This storage platform is ideal for customers who want extremely dense, highly resilient block storage data lakes, analytics and ML/AI workloads,” said Surya Varanasi, CTO of StorCentric, parent company of Nexsan.

“With a reputation for reliability stretching back over two decades, our BEAST platform has become a trusted solution for a huge range of organizations and use cases,” commented Mihir Shah, CEO of StorCentric, parent company of Nexsan. “BEAST Elite and Elite F retain those levels of superior-build quality and robust design while adding significantly to performance, scale and connectivity capabilities. We will continue to enhance and introduce new products as a testament to our unrelenting commitment to customer centricity.”

For further information, please visit <https://www.nexsan.com/beast-elite/>.

Written by [Phil Marsden](#)

