

Designed for extremely large datasets and analytics, E-Series 18F delivers industry-leading price/performance metrics and supports seamless upgrades with new E-Flex Architecture

Thousand Oaks, CA - Feb. 5, 2020- [Nexsan](#), a global leader in unified storage solutions and part of the [StorCentric](#) family, today announced the release of its new E-Series 18F (E18F) storage platform. The E18F is designed and optimized for quad-level cell (QLC) NAND technology, allowing users to accelerate access to extremely large datasets at industry leading economics.

The E-Flex Architecture is the next logical iteration of the high performing E-Series architecture. The E-Flex Architecture provides customers the flexibility to start with an extremely small footprint and grow the same footprint to several petabytes of storage. This architectural extension simplifies how customers can deploy and grow their E-Series systems over time.

“Organizations understand the need to optimize the performance of their data lake architectures in order to monetize their data,” said Mihir Shah, CEO of StorCentric, parent company of Nexsan. “The E18F delivers on these requirements with the best cost/performance ratio in the market. The E18F is one of the many new products we plan to announce in the next few months as we execute on our 2020 strategy.”

Designed for Diverse, High-Performance Applications

The E18F has been designed for a wide variety of demanding applications, including real-time analytics and big data users who need a performance uplift for their big data, as well as business intelligence and decision support systems where users need to quickly mine massive data sets using faster, deeper queries.

Users of performance-intensive artificial intelligence (AI) and machine learning (ML) applications can benefit from the data analysis speed they need at a cost-effective price point. Furthermore, for content delivery, video on demand and content streaming applications, the E18F can deliver additional content or video to more users with greater consistency with support for massive parallel requests and streams.

“Nexsan has demonstrated its capabilities for creating storage platforms that can be deployed in the most demanding enterprise environments while offering unrivaled price and

maximum performance,” said Surya Varanasi, CTO of StorCentric, parent company of Nexsan. “The E18F is ideal for customers who require capacity, performance and scalability. Our new E- Flex Architecture allows our customers to match the growth of their storage with the growth of their business.”

E18F offers a number of enterprise features to users, including:

- High speed storage connectivity over Fibre Channel, iSCSI or SAS connectivity and seamless interoperability
- High availability, non-disruptive upgrades, snapshots and asynchronous replication across data centers using 10GE Ethernet.
- Key third-party integrations including Veeam, Commvault, VMware, Windows and Xen
- Active Drawer Technology™ allows drives to remain active when the drawer is open for hot-swap drive management

About Nexsan

[Nexsan®](#) is a global enterprise storage leader, enabling customers to securely store, protect and manage critical business data. Established in 1999, Nexsan has built a strong reputation for delivering highly reliable and cost-effective storage while remaining agile to deliver purpose-built storage. Its unique and patented technology addresses evolving, complex enterprise requirements with a comprehensive portfolio of unified storage, block storage, and secure archiving. Nexsan is transforming the storage industry by turning data into a business advantage with unmatched security and compliance standards. Ideal for a variety of use cases including Government, Healthcare, Education, Life Sciences, Media & Entertainment, and Call Centers. Nexsan is part of the StorCentric family of brands. For further information, please visit: www.nexsan.com

About StorCentric

[StorCentric](#) provides world-class and award-winning storage solutions. Between its Drobo, Nexsan, Retrospect and Vexata divisions, the company has shipped over 1M storage

solutions and has won over 100 awards for technology innovation and service excellence. StorCentric innovation is centered around customers and their specific data requirements, and delivers quality solutions with unprecedented flexibility, data protection, performance and expandability. For further information, please visit: www.storcentric.com

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