

IBM Storage FlashSystem 5300



Buy What You Need

FlashSystem 5300 Value Bundles

9TB Effective	19TB Effective	29TB Effective
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Enterprise-grade storage that's ready to grow with you

New FCM4 Now Available. Faster Ransomware Threat Detection for Cyber Resilience, Performance and Power Efficiency.

Value Proposition



Cyber resilient to the core. The new technology enabled by FlashCore Module 4 (FCM4) is designed to continuously monitor statistics gathered from every single I/O using machine learning models to detect anomalies like ransomware in less than a minute. ¹



Agile integration. Migrate data with fully integrated system management, application-aware data services and high-value features such as AES encryption and inline hardware compression.



Enhance energy efficiency. Reduce energy consumption with a solid data storage sustainability guarantee. Some configurations guarantying as low as 1.7 W/TB.

IBM FlashSystem® is a collection of high-speed, all-flash and hybrid flash storage solutions designed to streamline IT operations, support data modernization efforts and deliver unmatched value and price performance.

IBM Storage FlashSystem 5300 is an NVMe storage option for entry-level enterprises that need compact, powerful storage. It unifies data management across the core, cloud and edge, and is designed in a revolutionary 1U form factor. The result is blazing speeds, robust density and numerous scale-up and scale-out options. An ultra-performant cyber resilient, and flexible all-flash storage platform that enables organizations to consolidate and protect more workloads onto a smaller footprint with a larger performance and capacity envelope.

With the introduction of FlashSystem grid architecture, organizations can deploy a scalable, highly available data plane for monitoring and managing their storage architecture. Data movements now have zero downtime and are non-disruptive, guaranteed. No swing box required.

¹ Internal experimentation by IBM Research has demonstrated detection of ransomware within 1 minute of the ransomware starting its encryption process. This experiment was done on a FlashSystem 5200 with 6 FCMs with the 4.1 firmware load. The 5200 had 8.6.3 GA level software loaded. The host connected to the 5200 was running Linux with XFS Filesystem. In this particular case, the IBM ransomware simulator called WannaLaugh was used. Underlying system must be compatible with FCM4.1 and version 8.6.3 GA level software loaded in order to receive results obtained.

Request for a Proposal

