Written by Alice Marshall 22 August 2019

NetApp launches the first all-flash NVMe EF-series platform with the EF600, an end-to-end midrange all-flash array promising to bring about performance, vlue and simplicity in a dense 2U package.



Designed for performance-sensitive applications, such as Oracle databases, real-time analytics and high-performance computing, the EF600 uses a BeeGFS parallel file system with up to 2 million sustained IOPS, response times of less than 100 microseconds and up to 44Gbps of bandwidth. Support for NVMe/IB, NVMe/RoCE and NVMe/FC allow for low latency, while redundant components provide automatic failover. A modular design allows customers to easily scale the array without adding to complexity.

Further features include full-function NetApp SANtricity web services embedded REST API, advanced monitoring and diagnostics with proactive repair, SANtricity Snapshot technology, volume copy and Dynamic Disk pools. NetApp adds the EF600 is based on 5th generation hardware, leveraging on over 1 million installation worldwide and tested solution designs for Oracle databases, Microsoft SQL server, HPC with BeeGFS and real-time analytics.

NetApp Goes NVMe Flash With EF600

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"Getting value and insights quickly and reliably from a range of mixed workload environments can allow organizations to differentiate from their competitors and accelerate their time to market," NetApp says. "The EF600 helps customers unlock the value of their data and rapidly develop insights that were previously unrealistic for performance-sensitive workloads such as Oracle databases, real-time analytics, and high-performance computing applications on top of a BeeGFS high-performance parallel file system."

Go NetApp Provides Faster, More Efficient Solution for Analytics and HPC Applications