

Architecting Next Generation Parallel Filesystems for NVMe

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An insatiable urge to compute and analyse our university, from the microscale to the macroscale, is placing pressure on data storage platforms to support a mix of high velocity and high volume data, on a single building block. This talk will explore Dell Technologies approach to architecting a scalable building block for next-generation parallel file systems, with NVMe, in order to deliver low-latency, high-throughput I/O for a range of science.