CPU utilization has to be governed when using slower technologies such as HDDs or hardware with high latencies.

Higher CPU utilization can be realized when using faster technologies such as flash SSDs along with XstreamCORE intelligent Bridges with less than four microsecond latency.

**About ATTO**

For over 30 years, ATTO Technology, has been a global leader across the IT and media & entertainment markets, specializing in network and storage connectivity and infrastructure solutions for the most data-intensive computing environments. ATTO works with partners to deliver end-to-end solutions to better store, manage and deliver data.

All trademarks, trade names, service marks and logos referenced herein belong to their respective companies.
What does this mean to you? Well now you can utilize less server hardware with fewer budget dollars needed for software and operating system licensing, all while slowing down CAPEX expenditures for new server hardware to tackle user demands since current hardware can now handle the workload using flash SSDs.

**ATTO xCORE™ Data Acceleration Technology**

ATTO has developed acceleration technology that drives performance of flash devices by separating data and control paths to keep latency at a consistent, deterministic sub four microsecond rate. xCORE™ Data Acceleration features multiple parallel I/O acceleration engines with end to end I/O processing, hardware buffer allocation management and real-time performance and latency analytics.

**Where Can I Find xCORE™?**

xCORE technology is currently available exclusively on ATTO XstreamCORE™ solid-state intelligent Bridges which connect off-the-shelf JBOD, JBOF and RAID storage to shared storage networks. XstreamCORE intelligent Bridges allow system architects to build solutions that meet today’s demanding performance requirements while allowing up to 240 SSD flash devices to connect to multiple servers, which leads to a benefit of reducing or eliminating the need for flash inside the server and lower software licensing costs.