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SAS® Analytics Optimized with Intel Technologies

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ABSTRACT

Several server platform configurations and technologies have a direct impact on performance and scalability that are critical for SAS® workloads. Intel Cache Acceleration Solution (iCAS) reduces storage latency and transparently accelerates Applications, Servers, and Virtual Machines. iCAS was used to measure IO performance improvements for SAS mixed analytics workload. Resulting IO performance metrics will be shared. Performance testing was conducted on 3rd Generation Intel Core processor family server platform that is expected to ship in Q3 2013. Comparison of performance metrics between 2nd and 3rd Generation Intel Core processor families based on mixed analytics workload will be reviewed. In addition, some preliminary performance metrics on 4th generation Intel iCore processor will be shared as well.

No paper was submitted for publication.

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