



OPTIMIZED FOR THE INTEL® XEON® PROCESSOR FAMILY

Bank on your financial database to handle complex reporting at speeds that keep you on the cutting edge of business. Leveraging your optimized financial services software gives you the speed you need to cash in on big data analysis and deliver the payout.



SPEEDIER, MORE COMPLETE FINANCIAL ANALYSIS

Faster financial gains are a direct result of accelerated data analysis, a reality in reach with Intel® Xeon® E7-powered enhanced memory capacity and performance boosts.

MORE MEMORY, MORE CAPABILITIES

With an Intel® Xeon® processor E7 family to a 6TB memory configuration, Kx Systems* customers can upload all their data to the kdb+ database*, unlocking faster¹ access to more complex insights and making more crucial profit and loss analyses a reality.

Query Performance

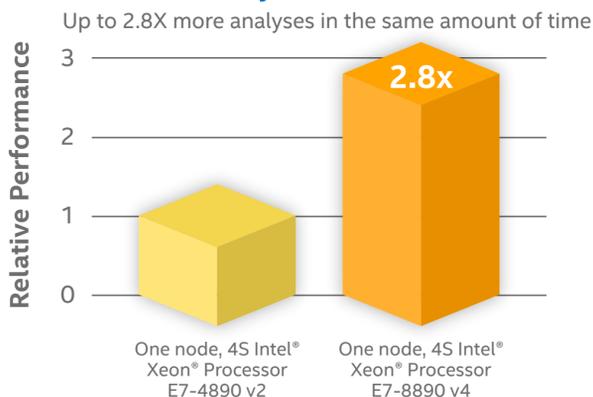
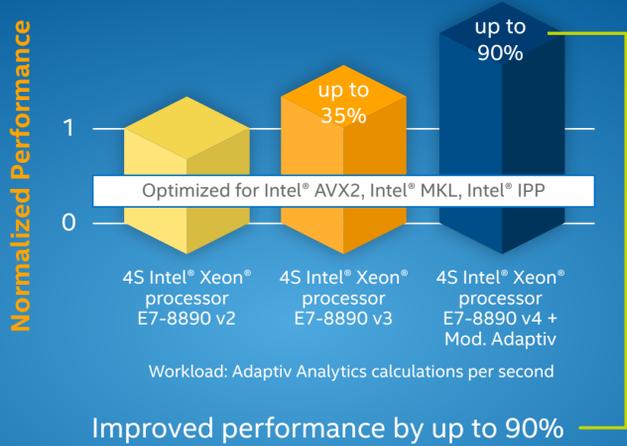


Figure 1. Accelerated query performance for a standard financial services benchmark.

Financial Services

FIS Adaptiv* improved performance with the Intel® Xeon® processor E7-8890 v4



EVERY UPGRADE COUNTS

Thanks to 60% more cores in its Intel® Xeon® upgrade, FIS tackled growing computational demands to enable substantial growth over the past two generations of Intel® Xeon® processor on the same platform.

WORK AT THE SPEED OF BUSINESS

Time is of the essence for traders, so Fidessa* makes every microsecond count by optimizing its Electronic Execution* platform by running it on the Intel® Xeon® Processor E5 v4 Family.



↑ 11%

Market access increased up to 11%



↑ 24%

Improved trade speed by up to 24%

INCREASED DATA PROCESSING SPEEDS INCREASED INFORMATION

Seconds count when it comes to financial analyses. Intel® Inside can help you make razor-thin margins larger. There's no such thing as a small upgrade when an incremental speed increase gives you a leg up on the competition.

That's what the Intel® Xeon® Processor E5 and E7 Families do — they keep you a step ahead.

¹ Software and workloads used in performance tests may have been optimized for performance only on Intel microprocessors. Performance tests, such as SYSmark and MobileMark, are measured using specific computer systems, components, software, operations, and functions. Any change to any of those factors may cause the results to vary. You should consult other information and performance tests to assist you in fully evaluating your contemplated purchases, including the performance of that product when combined with other products. For more complete information visit www.intel.com/benchmarks.

Sources:

- Intel "Gain Real-time Financial Analysis With Intel and Kx Systems" <http://intel.ly/1Udu4Ud>
- Intel Developer Zone "How Intel® AVX2 Improves Performance on Server Applications" <http://intel.ly/2ihl8c>
- Intel Slideshare "Intel® Xeon® Processor E7-8800/4800 v4 EAMG 2.0" <http://intel.ly/2hs40qM>
- Intel "Fidessa Increases Trade Speed with Intel®" <http://intel.ly/2lY4xHf>

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