

50 BILLION CONNECTED DEVICES BY 2020



REAL-TIME DECISION-MAKING DEMANDS **BIG IRON.**

UP TO 59% FASTER!

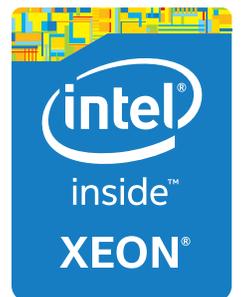
real-time event stream data analysis¹

43.9
million

70
million

events per second throughput

 **APAMA**



NEW INTEL® XEON® PROCESSOR E7-8890 V3 PRODUCT FAMILY

¹ Source: AYASDI, Testing conducted on AYASDI Core* software comparing Intel® Xeon® Processor E7-8890 v3, 2.5GHz, DDR4 and Intel® AVX2 with Intel® Xeon® Processor E7-4890 v2, 2.8GHz, DDR3. Baseline configuration details: RHEL* 7, Intel® Solid-State Drive P3700. 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.

Workload: Emulates appliance behavior under load, scaled down to accommodate the small size of the test cluster size and limited memory resources. Performance is measured in terms of 1) the end-to-end latency of the analyses, and 2) the overall throughput of analyses that can be supported by the cluster, with acceptable latency.

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