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FOR IMMEDIATE RELEASE

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RE: Ace Computers Brings Newest Intel Processors to Custom Computers

CHICAGO---Ace Computers, a veteran Intel partner, announced that it is incorporating Intel's newest "E" family of processors into its custom computers. Because these chips have very large caches, they are the first to allow sophisticated analytics without a commensurate amount of storage. In-memory analytics places and analyzes an entire dataset in the system memory rather than on traditional disk drives. In essence, in-memory analytics can bypass RAM.

Ace Computers' CEO John Samborski said, "These chips are a real breakthrough for companies that are looking for high performance computing capabilities within their budget. Not only is this a less expensive option, but it's much faster—up to 3 times faster—than going through RAM. What this essentially does is provide a significant amount of computing power within a standard processor."

Intel just rolled out its Xeon Processor E7 v2 Family. These processors deliver up to 80 percent more performance with up to 80 percent lower total cost of ownership than alternative architectures. In addition, the E7 family has twice the average performance and four times the I/O bandwidth of the previous generation. These processors can support up to 32-socket servers, with configurations supporting up to 15 processing cores and up to 1.5 terabytes (TB) of memory per socket. This enables much faster and more thorough data analysis.

In-memory analytics is becoming more popular due to the increased need for more complex analytics across nearly all industries. "It's a continuing evolution," Samborski said. "Bigger, better, faster, more, and less expensive is the way technology is trending. We are also finding that our clients are demanding solutions that require less power. These new Intel processors help satisfy all of this. It's a great way for our clients to get super high performance without having to pay for high-priced equipment."

Acknowledged as the best custom technology manufacturer, Ace Computers is a Woman-Owned Small Business custom technology systems manufacturer and reseller for the public sector as well as the commercial sector. Their channel partners include Intel, Supermicro, NVIDIA, Mellanox and Samsung among others. It has been an industry leader since 1983. In addition to some of the finest academic institutions in the U.S., long-term clients include the U.S. Department of Energy and the U.S. Department of Defense. Ace Computers builds custom technology with the same components that top manufacturers use without the premium price. Its principal, recognized industry expert John Samborski, is an alumnus of Intel's prestigious board of advisors. In addition to its Greater Chicago headquarters, Ace Computers has locations in New Jersey, Pennsylvania and Colorado. To contact Ace Computers, call 1-877-223-2667 or 1-847-952-6900 or visit <http://www.acecomputers.com/TopProducts.asp>

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For Company Background, visit: <http://www.acecomputers.com/TopAbout.asp>

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