



Multi-core Programming Technology

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Fast Facts

Founders:	Guang R. Gao
Date Founded:	2000
Employees:	21
Headquarters:	Newark, DE
Revenue:	N/A
University:	University of Delaware
Federal Funding Agency:	Department of Defense (DARPA) Department of Energy
Initial Research Funding:	\$220,019

ET International, Inc. (ETI) provides the system software designed specifically for advanced many-core computing systems, which span from supercomputers for highly scientific research to high-performance portable devices for smart phones and games. ETI's software solutions increase performance, computing power, and efficiency to allow users to fully realize the power of many-core architectures. Built on a decade of highly complex, massively parallel programming research for extreme-scale computing systems with the Department of Defense, ETI currently provides software, applications and custom engineering services for the energy, defense, semiconductor, digital media, and financial markets.

The Story Behind the Company

ET International (ETI) was founded in 2000 by Dr. Guang Gao, a Distinguished professor in computer and electrical engineering at the University of Delaware and a globally recognized expert in parallel computing, to develop advanced software technologies and expertise. Dr. Gao's goal was to optimize the performance of critical applications running on the most advanced many multi-core heterogeneous computing platforms being invented to "power" the computational demands of the Internet age, while concurrently reducing the power consumption of these high performance chips.

ETI's first phase of growth was as a revenue-funded commercial research and development corporation generating over \$22M in technology development and services revenue from the industry's most renowned High Performance Computing (HPC) organizations such as DARPA, DOD, DOE, IBM, Intel, Cray, and Samsung.