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Stock Symbol Nasdaq: CRAY

History Cray was incorporated in December 1987 under the name Tera Computer Company and changed its name to Cray Inc. after its acquisition of the Cray Research assets in April 2000. Cray Research was founded in 1972 by Seymour Cray.

Employees More than 1,300 employees worldwide, with engineering facilities in Minnesota, Washington, Wisconsin, Texas and California, and a manufacturing facility in Wisconsin.

Business Cray combines computation and creativity so visionaries in science, technology and entrepreneurship can engineer the unprecedented. A global leader in supercomputing with more than 45 years of experience, Cray offers a comprehensive portfolio of the world's most advanced supercomputers, high-performance storage systems, and data analytics and artificial intelligence solutions delivering unrivaled performance, efficiency and scalability. Combining diverse processing technologies and software expertise into a unified architecture, Cray technology delivers the performance demanded by those who keep asking what if, why not and what's next.

Markets Government, academia, energy, manufacturing, healthcare and life sciences, financial services, earth sciences

Executives	Peter J. Ungaro	President and Chief Executive Officer
	Christy Adkinson	Executive Project Director
	Brian C. Henry	Executive V.P. and Chief Financial Officer
	John Josephakis	V.P. of Worldwide Sales
	Frederick A. Kohout	Senior V.P. and Chief Marketing Officer
	Charles A. Morreale	Senior V.P. of Field Operations
	Stathis Papaefstathiou	Senior V.P. of Research & Development
	Michael C. Piraino	Senior V.P. of Administration, General Counsel, and Corporate Secretary
	Steven L. Scott	Senior V.P. and Chief Technology Officer

Financials 2018 revenue totaled \$455.9 million.

Products **Computing**

Shasta™ Supercomputing Architecture. The exascale-class, data-centric Shasta architecture is built to run the fastest and most diverse workloads at the same time. It eliminates the distinction between clusters and supercomputers and allows for multiple processor and accelerator architectures and a choice of system interconnect technologies, including the Cray-designed Slingshot™ interconnect.

Cray® XC™ Series Supercomputers. The XC series provides extreme application scalability, sustained performance and easy upgradability. Equipped with multiple processor technologies, a high-performance network, distributed operating system and a productive programming environment, XC systems excel at large-scale computations and reduce processing times.



Cray® CS™ Series Cluster Supercomputers. CS series cluster systems offer supercomputer performance in an industry-standard form factor. They feature the latest processing, networking and cooling technologies selected for performance and integrated by Cray to create a powerful compute environment. The **Cray® CS-Storm™** cluster is an accelerator-optimized system with multiple high-density multi-GPU server nodes, designed for massively parallel workloads.

Storage

Cray® ClusterStor® Storage Systems

ClusterStor storage systems are the industry's highest-performing and most efficient data storage platforms. Cray offers the all-HDD **ClusterStor L300** Lustre solution and the hybrid SSD/HDD **ClusterStor L300N** solution with flash-accelerated NXD software. These purpose-engineered solutions balance the value equation with the performance, scalability, data protection and availability to fit specific requirements and budgets.

Cray® DataWarp® Applications I/O Accelerator

DataWarp technology delivers a balanced and cohesive system architecture from compute to storage. This data storage solution allocates storage dynamically, based on the user's policies.

Analytics

Cray® Urika®-GX Agile Analytics Platform

The Urika-GX system fuses supercomputing technologies with an open, enterprise-ready software framework for big data analytics. It delivers unprecedented versatility, running multiple analytics workloads at supercomputer speeds concurrently on a single platform.

Cray® Urika®-XC Analytics & AI Software Suite

The Urika-XC suite allows users to run analytics and simulation workloads simultaneously on Cray XC series supercomputers, using familiar system tools and schedulers. With supercomputer speed and efficiency, users can run more types of analytics faster.

Solutions

Artificial Intelligence

Cray offers a variety of high-performance solutions for machine learning and deep learning. The **Urika-GX agile analytics platform** and the **Urika-XC analytics & AI software suite** offer robust machine and deep learning tools. The **Cray Accel AI™ offerings**, based on the CS-Storm supercomputer, start with a pilot system for AI exploration and can be scaled to a complete production solution for training and inference. The **Cray Accel AI Lab** offers opportunities for training in machine and deep learning and access to Cray systems and Cray AI experts.

Supercomputing as a Service

Cray offers several options for accessing supercomputing-level performance without datacenter constraints. **Cray in Microsoft Azure** offers a fully optimized supercomputing experience. **Cray and Markley** offer HPC as a service, bringing fast analytics via a hosted model. **Cray and Deloitte Advisory Cyber Risk Services** offer a subscription-based, high-speed supercomputing threat analytics service.

Contacts

For more information about Cray, visit www.cray.com or contact:

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