



Cray awarded contract to install Cray CS400 Cluster Supercomputer at Argonne National Laboratory

Seattle, WA – May 1, 2017 – Global supercomputer leader Cray Inc. (Nasdaq: CRAY) today announced it has been awarded a contract to deliver a Cray® CS400™ cluster supercomputer to the Laboratory Computing Resource Center (LCRC) at Argonne National Laboratory. The new Cray system will serve as the Center's flagship cluster, and in continuing with LCRC's theme of jazz-music inspired computer names, the Cray CS400 system is named "Bebop."

Argonne National Laboratory established the LCRC in 2002 to enable and promote the use of high-performance computing (HPC) across the Laboratory in support of its varied research missions. The LCRC is available to the entire Argonne user community, and its integrated computing and data resources will include the new 1.5 petaflop Cray CS400 system. These systems are stepping stones in the development of petascale codes that will run on systems such as [Theta](#), a Cray XC40™ supercomputer at the Argonne Leadership Computing Facility (ALCF).

"At its core, the mission of the LCRC is to provide Argonne's users with supercomputing resources that expand research horizons, provide the training and assistance for more productive research projects, and enable larger and more complex studies," said Rick Stevens, Associate Laboratory Director for Computing, Environment and Life Sciences. "Supercomputers are important tools for the Laboratory's efforts in many areas, including energy storage, new materials, nuclear energy, climate change, and efficient transportation."

"Cray supercomputers continue to power the amazing research conducted by the Argonne user community, and we are honored that the LCRC has selected a Cray CS400 as the next flagship system for this important program," said Peter Ungaro, president and CEO of Cray. "We are proud of our ongoing partnership with Argonne, and with Theta and the upcoming Aurora system, and now Bebop, we look forward to an exciting future with this important customer."

The Cray CS400 cluster supercomputers are scalable, flexible systems built from industry-standard technologies into a unified, fully-integrated system. Available with air- or liquid-cooled configurations, Cray CS400 systems provide superior price/performance, energy efficiency and configuration flexibility. The Cray CS400 systems are integrated with Cray's HPC software stack and include software tools compatible with most open source and commercial compilers, schedulers, and libraries.

The Cray CS400 system at the LCRC is expected to be put into production in mid-2017.

For more information on the [Cray CS cluster supercomputers](#), please visit www.cray.com.

About Cray Inc.

Global supercomputing leader Cray Inc. (Nasdaq: CRAY) provides innovative systems and solutions enabling scientists and engineers in industry, academia and government to meet existing and future simulation and analytics challenges. Leveraging more than 40 years of experience in developing and servicing the world's most advanced supercomputers, Cray offers a comprehensive portfolio of supercomputers and big data storage and analytics solutions delivering unrivaled performance, efficiency and scalability. Cray's Adaptive Supercomputing vision is focused on delivering innovative next-generation products that integrate diverse processing technologies into a unified architecture, allowing customers to meet the market's continued demand for realized performance. Go to www.cray.com for more information.

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