

## Cray and atsec Achieve Common Criteria Security Certification of Cray Linux Environment

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Seattle, WA and Austin, TX – Cray Inc. (Nasdaq GM:CRAY) and atsec information security announced today that the Cray Linux Environment (CLE) has been certified by the National Information Assurance Partnership's (NIAP) Common Criteria Evaluation and Validation Scheme as conformant to EAL3+ (enhanced with Flaw Remediation ALC\_FLR.1). This evaluation took into consideration a number of new functionalities: the Lustre network file system, Portals high-speed Remote DMA and the application placement scheduler ALPS. The evaluation covers Cray Linux Environment 2.1 running on the Cray XT4 and Cray XT5 computer systems.

This evaluation adds to atsec's impressive record of timely completions of Linux OS evaluations. Since August 2003, atsec has initiated and completed more than 15 Linux evaluations at EAL3+ and EAL4+ on a broad range of hardware platforms. In order to help its customers reach their markets effectively and take the maximum benefit from their evaluation investment, atsec aims at completion of CC projects in conjunction with the company's development schedules.

"The CC certification of CLE continues a long history of Cray support for demanding government and defense computing requirements," said Ian Miller, Cray senior vice president of sales and marketing. "The Linux-based operating system within the CLE suite is designed to run large, complex applications and scale efficiently to more than 240,000 processor cores. CLE provides a rich, highly efficient programming environment that makes it easier to develop scalable applications using the MPI, SHMEM, UPC and OpenMP parallel programming models."

atsec performed the first-ever CC evaluation of a Linux OS in 2003. This evaluation was further proof that the Common Criteria standard is flexible enough to adapt to a variety of software paradigms.

Stephan Mueller, Lead Evaluator for atsec, notes, "Considering the distributed nature of the operating system, the testing was a challenge which was handled efficiently."

Only a handful of companies worldwide are accredited to perform evaluations under more than one national scheme. atsec's Common Criteria labs have been accredited by NIAP CCEVS in the U.S., BSI in Germany and CSEC in Sweden to perform evaluations. This international presence and a large staff of qualified evaluators enable atsec to offer its customers both maximum flexibility and proven expertise and experience in Common Criteria evaluations.

### About Cray Inc.

As a global leader in supercomputing, Cray provides highly advanced supercomputers and world-class services and support to government, industry and academia. Cray technology enables scientists and engineers to achieve remarkable breakthroughs by accelerating performance, improving efficiency and extending the capabilities of their most demanding applications. Cray's Adaptive Supercomputing vision will result in innovative next-generation products that integrate diverse processing technologies into a unified architecture, allowing customers to surpass today's limitations and meeting the market's continued demand for realized performance. Go to [www.cray.com](http://www.cray.com) for more information.

### About atsec information security

atsec information security is an independent, standards-based IT (information technology) security consulting and evaluation services company that combines a business-oriented approach to information security with in-depth technical knowledge and global experience. atsec was founded in Munich (Germany) in 2000 and has extensive international operations with offices in the U.S., Germany, Sweden and China. atsec leverages its deep security, process, and standards expertise to consult on a wide range of IT security needs, enabling clients to establish integrated security management procedures in order to manage security risk and improve data, product, and business process reliability. atsec works with leading global companies such as IBM, HP, Oracle, Cray, BMW, SGI, Vodafone, Swisscom, RWE, and Wincor-Nixdorf. You can find more information about atsec's

qualifications and competence on our website ([www.atsec.com](http://www.atsec.com)). For independent confirmation of atsec's Common Criteria capabilities, visit the NIAP, BSI or CSEC websites.

Cray is a registered trademark, and Cray Linux Environment, Cray XT4, and Cray XT5 are trademarks, of Cray Inc. Other names are for informational purposes only and may be trademarks of their respective owners.

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