



June 23, 2009

Barcelona Supercomputing Selects TotalView

NATICK, Mass., June 23 -- TotalView Technologies, the leading provider of interactive analysis and debugging tools for serial and parallel codes, announced today that its TotalView debugger has been adopted by Barcelona Supercomputing Center (BSC) for use across The Spanish Supercomputing Network (RES, Red Española de Supercomputación). The debugger will be available to scientists, engineers, and developers in order to help speed software development.

"Supercomputing is essential to the success of science and industry, so we need to stay ahead of the curve to remain competitive," said Sergi Girona, operations director of BSC. "At BSC, we are committed to working with the most advanced supercomputing platforms and tools both for our users here in Spain as well as those across Europe. The TotalView debugger will enable us to capitalize on these advanced platforms to develop the next generation of innovative, high-quality software applications."

BSC selected the TotalView debugger for its unparalleled power, ease of use, and scalability. TotalView was designed from the ground up to handle the complexities of the world's most demanding multi-processing applications that scale to thousands of processes and threads with applications distributed over multiple machines or processors. TotalView offers many advanced features, including multi-language support and built-in source code and memory debugging capabilities, which streamline and simplify the development process.

"Scientists, engineers, and developers on The Spanish Supercomputing Network will be helping Spain to maintain and extend its expertise in computational science," said Rich Collier, president and CEO of TotalView Technologies. "This will continue to bring competitive advantages for Spain; we are pleased this prestigious group of scientists will have access to the TotalView debugger for their development work."

About TotalView Technologies

TotalView Technologies' products set the standard for the interactive analysis and debugging of serial and parallel codes. TotalView Debugger and MemoryScape help technical professionals build and deploy the world's most sophisticated software applications. Software developers and testers with companies in communications, digital media, financial services, energy, government research, national defense and Web infrastructure use TotalView Technologies' products to ensure the rapid development of mission critical applications. To learn more, visit www.totalviewtech.com.

About BSC

The Barcelona Supercomputing Center - Centro Nacional de Supercomputación (BSC) houses MareNostrum, one of the most powerful supercomputers in the world. Their

mission is to investigate, develop and manage information technology in order to facilitate scientific progress. With this objective, there has been special dedication to research areas such as computer sciences, life sciences and earth sciences. In the context of this multi-disciplinary approach, the BSC has a large number of researchers and experts in HPC (high performing computing) who facilitate scientific progress with state-of-the-art supercomputing resources. This Spanish multi-disciplinary supercomputing center was established by a consortium made up of the Ministry of Education and Science (MEC), the Government of Catalonia and the Universitat Politècnica de Catalunya (UPC), and is headed by Professor Mateo Valero. For further information about the BSC, visit www.bsc.es.

Source: TotalView Technologies

Find this article at:

<http://www.hpcwire.com/offthewire/Barcelona-Supercomputing-Selects-TotalView-48918832.html>

Check the box to include the list of links referenced in the article.

Copyright © 1994-2008 Tabor Communications, Inc. All Rights Reserved.