



## PRESS RELEASE

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### **Aonix PERC Ultra Virtual Machine passes muster on modernized guided missile cruiser USS Bunker Hill**

#### **Combat System Ship Qualification Trials (CSSQT) tests the ship's Java language-based Aegis Combat Systems for combat readiness**



Photocaption: The USS Bunker Hill

**San Diego, USA and Cheltenham, UK – 30<sup>th</sup> March 2010.** Atego, the leading independent supplier of industrial-grade, collaborative development tools for engineering complex, mission- and safety-critical architectures, systems, software and hardware, has announced the successful deployment of its industry-leading Aonix PERC Virtual Machine technology in support of Lockheed Martin's [NYSE: LMT] Java language components used in the Aegis Open Architecture System during recent combat tests. The guided missile cruiser USS Bunker Hill (CG 52), modernized with the Aegis Weapon System, completed an operational trial of its full combat system.

Already deployed in thousands of fielded systems in the military/aerospace, telecommunications, transportation and industrial control markets, Aonix PERC Ultra is used by Lockheed Martin in its Aegis Weapon System, providing deterministic, real-time performance and high productivity development. Aonix PERC Ultra additionally provides the instrumentation and VM management tools necessary to support the mission-critical real-time requirements of the Aegis Weapon System.

"We are extremely pleased to celebrate with Lockheed Martin the successful trials of Bunker Hill's Aegis Weapon System," commented James B. Gambrell, Executive Chairman at Atego. "As a supplier to mission and safety-critical system developers, we understand that building large, complex and operationally intensive systems is incredibly demanding, and Atego is pleased to be part of this winning team."

The Aegis Weapon System is the world's premier naval defense system and the sea-based element of the U.S. Ballistic Missile Defense System. Its precision SPY-1 radar and integrated command and control system seamlessly guides the interceptor and uplinks target track information to the missile for terminal homing. Its ability to detect, track and engage targets ranging from sea-skimming cruise missiles to ballistic missiles in space is proven.

"The combat readiness trials assert rigorous stress on the systems they test," said Jim Sheridan, Lockheed Martin's director, Aegis U.S, Navy Programs. "We appreciate Atego's technical team's dependability, responsiveness and support during our development and testing cycle."

The 92 Aegis-equipped ships currently in service around the globe have more than 1,000 years of at-sea operational experience and have launched more than 3,500 missiles in tests and real-world operations. In addition to the U.S., Aegis is the maritime weapon system of choice for Australia, Japan, Norway, South

Korea and Spain.

### **About the Aonix PERC family**

Atego's Aonix PERC Ultra is a virtual machine and toolset expressly created for demanding embedded and real-time systems requiring J2SE support. Aonix PERC Ultra delivers the ease and efficiency of Java Standard Edition support without sacrificing integrity, performance, or real-time behavior. The latest version, PERC Ultra 5.3, offers Ahead-of-Time (AOT) and Just-in-Time (JIT) compilation, remote debug support, deterministic garbage collection, standard graphics and extended commercial RTOS support.

### **Shipping and availability**

Aonix PERC Ultra is available now from Atego. Aonix PERC provides customers use of its development tools at no charge in combination with a maintenance contract. Target execution and deployment license pricing is available on request.

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### **About Lockheed Martin**

Headquartered in Bethesda, Md., Lockheed Martin is a global security company that employs about 140,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. The Corporation reported 2009 sales of \$45.2 billion.

### **About Atego**

Atego™ is the leading independent supplier of industrial-grade, collaborative development tools and runtime environments for engineering complex, mission- and safety-critical architectures, systems, software and hardware. Atego delivers a stable, robust working environment to thousands of users across an extensive range of complex applications in demanding engineering sectors such as aerospace, defense, automotive, transportation, telecommunications, electronics, and medical. Atego's Aonix PERC® is the leading, highly reliable, real-time embedded virtual machine solution for running Java™ programs deployed today. Atego supports native, real-time and certifiable Ada applications including those at the highest level of criticality with Aonix ObjectAda®. Atego's standards-based modeling tool suite, Artisan Studio®, provides comprehensive support for the leading industry standards, including OMG SysML, UML and Architectural Frameworks. Atego Workbench™ provides a fully integrated, collaborative engineering framework for the trouble-free deployment and maintenance of best-in-class tools for mission and safety-critical systems and software development. Atego's tools deliver on the promise of an integrated collaborative development environment - allowing architecture, systems, software and hardware engineering teams to *Work-as-One*<sup>SM</sup> - from concept through to delivery, maintenance and support. Founded in 2010 in a merger between Artisan Software Tools™ and Aonix®, Atego is headquartered in San Diego, CA, USA and Cheltenham, UK with offices in France, Germany and Italy, and is supported by a global distributor network. For more information visit: [www.Atego.com](http://www.Atego.com).

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