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## MapuSoft's OS Abstractor Selected by Boeing for U.S. Army's Future Combat Systems

**July 26<sup>th</sup>, 2006, Mobile, AL** – Today MapuSoft Technologies (MT) announced that The Boeing Company, acting as the Lead Systems Integrator (LSI) for the U.S. Army's Future Combat Systems (FCS) program, has selected MapuSoft's **OS Abstractor** solution for integration in the current build of their System of Systems Common Operating Environment (SoSCOE) architecture. MapuSoft's OS Abstractor will enable SoSCOE to inter-operate across multiple operating systems and allow SoSCOE users to use an industry standard POSIX Application-Programming Interface (API) for software development.

MapuSoft's OS Abstractor with POSIX product was chosen because of OS Abstractor's resident features, including its inherent flexibility, plus MapuSoft's expertise in the area of memory and thread management for leverage in developing additional OS Abstraction capability enhancements.

"MapuSoft's OS Abstractor provides many OS back ends which will be a great benefit to SoSCOE, which runs in a variety of environments", said Al Williams, SoSCOE's Chief Architect.

OS Abstractor APIs give users the ability to effectively develop code independent of the underlying OS to protect software investment and to easily expand support to multiple operating systems. It consists of BASIC and POSIX components. The BASIC component offers a core set of abstraction APIs that are flexible and simpler for application development. The POSIX component offers industry standard APIs compliance for new code development and/or re-use of existing POSIX code base across multiple OS platforms. OS Abstractor protects software investment by eliminating the risks associated with OS selection and/or use of proprietary API features. OS Abstractor allows developers to use a standard API interface across multiple OS platforms and greatly reduces the costs associated with code maintenance and learning multiple operating systems.

"Boeing's selection criteria were thorough and stringent and included various performance enhancement requirements along with ease of extending OS Abstractor to support a new OS. We are very much honored to work with Boeing and their world class SoSCOE architecture", said Raj Johnson, president and CEO of MapuSoft Technologies.

In addition to OS Abstractor, MapuSoft also offers OS Changer and OS PAL products. OS Changer protects user's existing software investment and knowledge base. OS PAL (OS Porting & Abstraction Lab) leverages on existing OS Abstractor and OS Changer

technologies and provides an Eclipse based IDE along with optimized code generation to enable applications to work across multiple target OSs. A free evaluation of OS Changer, OS PAL and OS Abstractor can be downloaded at http://www.mapusoft.com/evals.htm

## About MapuSoft Technologies, L.L.C.

MapuSoft Technologies is the leading provider of embedded software solutions and services designed to protect software investment by increasing the customers' level of software re-use in product development. We are working hard to provide software that is practical, familiar, and economical. Our products are royalty-free and available with source code. For more information on MapuSoft Technologies or any of our products, please contact us at 251.665.0280, info@mapusoft.com or visit MapuSoft's website at www.mapusoft.com.

## **About Boeing**

A unit of The Boeing Company, Boeing Integrated Defense Systems is one of the world's largest space and defense businesses. Headquartered in St. Louis, Boeing Integrated Defense Systems is a \$30.8 billion business. It provides network-centric system solutions to its global military, government, and commercial customers. It is a leading provider of intelligence, surveillance and reconnaissance systems; the world's largest military aircraft manufacturer; the world's largest satellite manufacturer and a leading provider of space-based communications; the primary systems integrator for U.S. missile defense; NASA's largest contractor; and a global leader in sustainment solutions and launch services.

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