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**WorldScape President Peter Rogina presents at the International Parallel & Distributed Processing Symposium in Santa Fe, New Mexico**

Marlton, NJ, April 28, 2004...WorldScape Incorporated sponsored, exhibited and presented at the eighteenth annual International Parallel & Distributed Processing Symposium (IPDPS) conference held on April 26-30, 2004 in Santa Fe, New Mexico. IPDPS is an international forum for engineers, academics and scientists from around the world to present their latest research and implementation findings in all aspects of parallel computing

The workshop entitled "*An Ultra-High Performance Scalable Processing Architecture for High-Performance Computing and Embedded Applications*" took place on Wednesday, April 28th. The presentation, which covered underlying technology and architectures with application benchmarks provided by WorldScape, is part of an ongoing effort to leverage recent breakthrough results and bring cutting edge off-the-shelf computation technology into the University and Scientific markets.

"This is an exciting opportunity for WorldScape to showcase the value of our core skills to a prestigious array of scientists, researchers, and government program managers. We've achieved unsurpassed performance on many important processing tasks and expect the presentation to raise industry awareness to the significant throughput, size, and performance per watt advantages inherent in the WorldScape products." said Peter Rogina, President of WorldScape Incorporated and presenter at the conference. "The off-the-shelf hardware can be used across a wide range of applications with the underlying technology scalable to thousands of processors. This will make it possible to accelerate computationally challenging algorithms including image processing of all types such as radar, sonar, SAR and hyper spectral".

Currently WorldScape Defense, a wholly-owned subsidiary of WorldScape, Inc., is engaged with the Office of Naval Research (ONR) to insert the technology into embedded radar processing applications on small airborne platforms. "Recent algorithm implementations and benchmarks have continued to validate the leadership position of the WorldScape combined hardware and software solutions," said Dr. Stewart Reddaway, WorldScape's Chief Scientist. "Our related work in the area of linear algebra and matrix operations has important applications both in the defense sector and outside it."

The ability to significantly scale processing throughput while lowering overall size and power requirements is critical to virtually all facets in the computation industry. The IPDPS conference provided leading researchers from academia, industry, and government an opportunity to discuss techniques, approaches, and ongoing developments related to scalable cluster and embedded computing and see off-the-shelf technology being applied to a variety of applications.

## **BACKGROUND**

*WorldScape* Inc. and its wholly owned subsidiary, *WorldScape* Defense Company, LLC are developing and deploying high-performance applications and hardware including real world based immersive imaging solutions. The company is also developing a suite of commercially available products and services based on the underlying massively parallel technology. *WorldScape*, Inc. and *WorldScape* Defense are located in Marlton, New Jersey. *WorldScape* also has offices in Northern California. For more information on *WorldScape*, visit [www.wscapeinc.com](http://www.wscapeinc.com)