

# SGI and Raytheon Deliver an Integrated Solution

## High Performance Computing Linux<sup>®</sup>:

- Scales from 2 to 512p, 16TB shared memory
- Linux and 64 bit Intel® Itanium® 2 processors
- Shared memory enables large applications to run with top performance

#### **IRIX®:**

- Scales 2 to 1024p, 4TB shared memory
- Unix with real-time extensions and MIPS<sup>®</sup> processor
- Proven, secure and stable environment
- Shared memory programming enables rapid development

### **Data Management and Storage**

- Scalable heterogeneous data management
- Handles large bandwidth, volume and multiple types of data
- Data infrastructure optimizes work flow cost, support, and performance

#### **Collaborative Visualization**

- Decision Support Centers integrate and fuse multiple types and sources of data
- Decisions are made more accurately and efficiently





At Raytheon Company, SGI's solutions are used to solve complex problems in the areas of high performance computing, engineering design and analysis, and simulation. SGI's high performance computing, data storage and retrieval, and data migration solutions are integral components of the DoD and Intelligence Community's ground station and ground-based radar programs developed by Raytheon.

SGI products provide raw real-time mission-critical compute power for processing data and are ideal for storage management of large data repositories. Additionally, SGI's collaborative visualization solutions allow for the display of multiple data sources and provide a common operating picture necessary for improving the decision making process.

To discuss high performance computing, data storage or visualization opportunities, please contact SGI to discuss partnership possibilities: Joe Mansour at 214.385.1227 or jmansour@sgi.com or Katee Mahlkuch at 877-898-5039 or katee@sgi.com.

SGI Federal Headquarters 12200-G Plum Orchard Drive Silver Spring, MD 20904 301-572-1980 www.sgi.com

©2005 Silicon Graphics, Inc. All rights reserved. Silicon Graphics, SGI, XFS, the SGI logo, the SGI cube, Linux, Intel Itanium, IRIX, and MIPS are registered trademarks and CXFS and The Source of Innovation and Discovery are trademarks of Silicon Graphics, Inc., in the U.S. and/or other countries worldwide. All other trademarks mentioned herein are the property of their respective owners. 3775 [02.2005] J14802