



## NEWS RELEASE

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## LSI STORAGE TECHNOLOGY IMPLEMENTED IN WORLD'S THIRD FASTEST SUPERCOMPUTER

*SGI InfiniteStorage 4500 solution based on LSI Engenio 6998 Storage System deployed by State of New Mexico to propel economic and academic advancements.*

**Milpitas, Calif., February 4, 2008** – LSI Corporation (NYSE: LSI) today announced that LSI Engenio™ storage technology has been installed as part of the world's third fastest supercomputer in Rio Rancho, New Mexico. The SGI® InfiniteStorage 4500 solution includes 200 terabytes of fibre-channel storage based on the LSI Engenio 6998 storage system, which will be integrated with a 14,336-core SGI® Altix® ICE supercomputer for New Mexico's Department of Information Technology. The solution will be used to drive research in fields ranging from aerospace and automotive design to drug development and alternative energy.

“By implementing the world's third fastest supercomputer, the State of New Mexico has signaled that it is serious about developing its high tech economy,” said Steve Hochberg, director of federal sales, LSI. “The LSI storage technology was chosen for its ability to meet the performance and reliability demands of the SGI Altix ICE system and achieve the state's goals.”

The SGI InfiniteStorage deployment incorporates the Lustre® network cluster file system and will be a key component of the supercomputer, named Encanto, that will feature Intel Xeon® processors and 28 Terabytes (TB) of memory. Through the New Mexico Computing Applications Center, the state plans to partner with private businesses and New Mexico universities on research and development projects, attract top academic researchers, and help communities solve complex problems. The supercomputer is housed at the Intel Corporation facility in Rio Rancho, N.M.

“The combination of the SGI Altix ICE system and InfiniteStorage 4500 provides New Mexico with a world-class solution that will bring tremendous value to the educational and economic development of the state,” said Raj Das, vice president of storage at SGI. “We are pleased that our collaboration with LSI has delivered a storage solution that can easily support an implementation of this magnitude.”

Based on the field-proven LSI XBB architecture, the Engenio 6998 storage system provides 4 Gb/s (gigabit per second) Fibre Channel connectivity, scalability to 224 drives, and exceptional reliability. The system is an ideal solution for data-intensive environments, such as High Performance Computing, that store and utilize vast amounts of data for high-bandwidth programs and complex application processing such as visualization, seismic processing, and large-scale simulation.

For further information about the world’s fastest supercomputers, see:  
<http://www.top500.org/>

## **About LSI**

LSI Corporation (NYSE: LSI) is a leading provider of innovative silicon, systems and software technologies that enable products, which seamlessly bring people, information and digital content together. The company offers a broad portfolio of capabilities and services including custom and standard product ICs, adapters, systems and software that are trusted by the world's best known brands to power leading solutions in the Storage and Networking markets. More information is available at [www.lsi.com](http://www.lsi.com).

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## **Editor's Notes:**

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