



For Immediate Release

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OBJECTIVITY CUSTOMER STANFORD LINEAR ACCELERATOR CENTER RECEIVES GRAND PRIZE IN WINTER CORPORATION TOPTEN PROGRAM

- Award Recognizes SLAC for Building the Largest "Hybrid" Database in the World -

MOUNTAIN VIEW, Calif. (January 12, 2004)- Objectivity Inc., the leader in high performance database engines that manage complex data, real-time applications and very large volumes of data today announced that its customer SLAC (Stanford Linear Accelerator Center) has received a TopTen Program Award for having one of the world's largest databases. Winter Corporation recognized the SLAC database as the Grand Prize winning hybrid database. Presently, SLAC has about 61 TB on disk and 834 Terabytes in total, managed directly by Objectivity/DB.

The Winter TopTen Program identifies the world's leading database implementations based on database size, most rows/records and highest workload achieved. The program recognizes the database practitioners whose accomplishments are advancing the boundaries of database size and power. It also documents the products, platforms and architectures that are operating successfully at the frontiers of database scalability.

Owners and managers of large databases completed a brief survey on database metrics, software/hardware environment and projected growth rates. Surveys were sorted by usage and platform. As part of the survey process, respondents validated their submissions by running scripts developed their database vendor and Winter Corp. The 2003 program received 141 validated, qualified surveys from 27 countries.

SLAC, which is the U.S. Department of Energy Laboratory operated by Stanford University, processes approximately a Terabyte of data stored in Objectivity/DB per day. SLAC uses Objectivity/DB for its flagship research project named the B Factory, which includes the PEP II accelerator and the BaBar particle detector. Using electron and positron beams, the B Factory is designed to probe the decay of the B Meson particle to determine differences in the behavior of matter and antimatter. The Stanford Linear Accelerator Center's BaBar Experiment is funded by the DOE Office of Science's High-Energy and Nuclear Physics Program.

All BaBar data is stored in an Objectivity/DB database federation running in a heterogeneous environment comprised of the Solaris and Linux platforms, and the C++ and Java languages. The Objectivity databases may be resident on disk, or in the High Performance Storage System (HPSS) created by a consortium of Department of Energy Laboratories and marketed by IBM.

"We are pleased to award the first ever Grand Prize award for hybrid systems to SLAC," said Richard Winter, president of Winter Corporation. "The size of the BaBar database is truly impressive and is a testament to the fine efforts of the Babar database group. The BaBar database presents one of the most extreme challenges to database scalability. We look forward to SLAC's participation in future programs as a true pioneer in the boundaries of database size."

"SLAC is regarded as a leader in employing the most advanced technologies to enhance and accelerate their research," said Jay Jarrell, president and CEO of Objectivity, Inc. "We are proud that SLAC's Objectivity-based VLDB was recognized for this award since it has scaled to exceed the 834 Terabyte mark."

"It is worth noting that all of the on-line and near-line data is directly addressable as Objectivity/DB objects," said Leon Guzenda, CTO of Objectivity, Inc. "The disk portion of the BaBar database is over twice as large as the largest relational database in the TopTen list."

More About SLAC and BaBar

For more information about SLAC and the BaBar project, please visit:

<http://www.slac.stanford.edu> and <http://www-public.slac.stanford.edu/babar/> respectively.

About Winter Corporation

Winter Corporation is a leading center of expertise in database scalability for enterprise applications and business intelligence. The company provides research, consulting and education services that help users and vendors define their database solutions, architect their implementations, and manage their scalability issues. Winter Corporation focuses on database technology near, at and beyond the frontier of scalability. For more information, contact Winter Corporation by e-mail at winter-info@wintercorp.com, on the WorldWideWeb at <http://www.wintercorp.com>, or by calling 617-695-1800.

About Objectivity Inc.

Objectivity, Inc. is the leading provider of high performance object databases that manage and analyze complex information and relationships as well as very large volumes of data for mission-critical, real-time applications. The company's flagship product, Objectivity/DB, enables leading telecommunications infrastructure providers to deliver faster more reliable services, government agencies to find the "needle in the haystack" in real-time, and the most prominent scientific and process control companies to analyze very large volumes of information or bring higher quality products to market faster.

Objectivity, Inc., is headquartered in Sunnyvale, California, USA. For more information, contact Objectivity by e-mail at info@objectivity.com, on the World Wide Web at <http://www.objectivity.com> or by calling (408) 992-7100.

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