

## Tokutek's ACID-compliant Storage Engine for MySQL delivers 10x-plus Performance Boost

**Lexington, MA (BusinessWire) – February 23, 2010** – MySQL storage-engine innovator [Tokutek, Inc.](#) announced today the immediate availability of [TokuDB™ v3.0 for MySQL](#). Based on its proven Fractal Tree™ technology, TokuDB radically improves the scalability and performance of MySQL, while ensuring the reliability of transactions with full ACID support. Customers typically experience an immediate 10x-50x performance improvement in database indexing without the need to recode their applications or tune their systems. Further, TokuDB enables MySQL to deliver consistent, high-speed query results well beyond the capabilities of conventional MySQL deployments, eliminating the need to migrate away from MySQL as business requirements expand.

“For our people-search engine to keep records up to date and expand our coverage, our web crawler needs to regularly update multi-table records for more than 300 million people,” explained Chris Claydon, Managing Director at [Profile Technology Ltd.](#) “We were hitting the wall with MyISAM and InnoDB. A single crawl of all profiles was taking three months. We installed TokuDB v3.0 in about an hour and converted the largest tables to TokuDB one at a time over the next few days. I measured an 80x improvement on our insertion rate, boosting our overall performance by 20x, and we expect our 2 billion row database will now quickly grow to 8 billion or more. The added bonus: TokuDB reduced our storage requirements significantly, saving the cost of upgrading to larger RAID storage.”

“Profile Technology is not alone in realizing immediate benefit from TokuDB,” added Tokutek CEO John Partridge, “especially for applications like Profile’s whose value derives from querying a live database that is continuously growing with fresh results. Our customers have found that TokuDB eliminates the need to make costly design compromises in their MySQL implementations such as partitioning, partial indexing, data aggregation, or other backward summersaults. And database aging is now a non-issue: with TokuDB, queries on large databases don’t progressively degrade as the database grows. These advantages, combined with ACID-compliant transactions make TokuDB a compelling solution for MySQL deployments that have hit the performance wall.”

Tokutek customers also benefit from significant improvement in actionable data analysis. Powerful indexing enables complex queries on the largest of production databases – a capability not possible with conventional MySQL approaches.

“Our customers have responded well to TokuDB’s ease of installation,” added Bradley C. Kuszmaul, Co-founder and Chief Architect. “TokuDB is fully compatible with MySQL – simply [download](#) from our website and fire it up. No application rewrites, no tuning a bazillion obscure parameters, no extra hardware.”

### **About Tokutek:**

Tokutek, Inc. is the leading innovator in high-performance database storage engines, offering dramatic improvement to both query and update performance simultaneously. The TokuDB database engine,

which uses proven Fractal Tree™ technology for hyper-fast indexing, enables continuous querying and analysis of large volumes of rapidly arriving and changing data, while maintaining full ACID properties. Our flagship product, TokuDB for MySQL, is optimized for scaling MySQL applications and is a “drop-in” MySQL storage engine requiring no changes to MySQL applications or code. The company is headquartered in Lexington, MA and has offices in New York, NY. For more information, visit [tokutek.com](http://tokutek.com).

**About Profile Technology, Ltd.:**

We develop Facebook, Myspace, Bebo, Orkut Hi5 and Sonico applications and provide Social Network application consultancy services.

**About MySQL:**

MySQL is the most popular open source database software in the world. Many of the world's largest and fastest-growing organizations use MySQL to save time and money powering their high-volume Web sites, critical business systems, communications networks, and commercial software. MySQL is owned by Oracle (NASDAQ: ORCL), the world's largest business software company.

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