

DATABASE

TRENDS AND APPLICATIONS

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LIM Unveils Historis 64-Bit Database

DBTA

5 *MINUTE BRIEFING: Data Integration*

Data management solutions provider Logical Information Machines (LIM) has announced the 64-bit version of its Historis database, a specialized high-performance database for time-series data. "No other commercial database can do what we do," Toney Kolton, president and CEO of LIM, told 5 Minute Briefing,

Founded as a spin-off of the Microelectronics Computer Consortium in Austin, TX, where it was developed in the mid-1980s under the code-name Very Large Database Project, Historis, which captures data and tags it with a time-stamp, is used extensively in the financial and energy industries.

A significant upgrade from its 32-bit version, the new 64-bit Historis edition has been under development for more than three years. "As the need for capturing time-series data increases, standard database solutions are becoming increasingly inadequate," said Kolton.

With capacity expanded to the 64-bit level, Historis handles virtually any size or speed of data collection. The database enables an insertion rate of more than 250,000 records per second and an extraction rate of more than 220,000 records per second. The new edition can also time-stamp data at millisecond intervals. Historis's MQL query language as also been upgraded. "With this release," said Stephen Johnston, director of server software, "our customers have room to grow." For more information, go [here](#).