

SequoiaDB's Technical Capabilities and Market Position Recognized in Forrester's Report

SequoiaDB has been recognized in Forrester's "The Data Management For Analytics Landscape In China, Q4 2022" report.

TORONTO, CANADA, June 1, 2023 /EINPresswire.com/ -- SequoiaDB, a self-developed distributed database company, has been recognized in Forrester's "The Data Management For Analytics Landscape In China, Q4 2022" report. The report serves as an authoritative ranking in the field of data management and analysis, highlighting SequoiaDB's technical capabilities and market position.

Founded in 2012, SequoiaDB owes much of its success to its founder and CEO, Jordan Tang, a serial entrepreneur

500 units

Maximum number of physical nodes in a single cluster

3.0 PB

Maximum storage capacity of a single cluster

1.4 trillion records

Maximum number of records managed by a single cluster

RPO = 0,

RTO < 15 s

Remote disaster recovery service

and veteran of the database technology industry. Under Tang's leadership, the company has emerged as a leading provider of innovative data management solutions, boasting a team of developers with experience from IBM DB2, as well as a dedicated lab in Toronto focused on exploring cutting-edge technologies.

As digitalization becomes increasingly intertwined with daily life, SequoiaDB believes that the financial and banking industry not only requires a business-oriented "Transaction-Core" for managing single-result data but also needs to establish a "Data-Core" focused on the entire data set generated during business operations.

SequoiaDB's "real-time data lake" and "multi-model data lake" architecture serves as a unified data source for decision-making, enabling real-time access to cross-business data and the entire data set generated by an enterprise. Presently, SequoiaDB's largest operating cluster supports a data volume of 1.4 trillion rows, a capacity of 3PB, and a scale of over 400 servers. Additionally,

SequoiaDB offers comprehensive SQL capabilities, supports ACID transactions, and provides an integrated fusion processing platform for structured, semi-structured, and unstructured data.

Tang emphasized the importance of SequoiaDB's approach in the context of digitalization, stating, "The advent of AI brings forth a paradigm shift in database technology. We can not rely solely on traditional relational databases designed for structured data to meet the dynamic needs of AI. Recognizing this, SequoiaDB directs its efforts toward harnessing the power of distributed technologies. Our goal is to create a solid infrastructure that supports the complexities of structured, semi-structured, and unstructured data. By doing so, we address the limitations of traditional databases and lay the groundwork for future advancements in Distributed Database applications."

SequoiaDB's commitment to leveraging AI in its database solutions further sets it apart as a visionary database vendor. By harnessing the power of AI, SequoiaDB enhances data management and analysis capabilities, empowering customers to derive valuable insights and make informed decisions. The company's dedication to AI-driven innovation solidifies its position at the forefront of the database industry.

SequoiaDB offers a range of comprehensive data management solutions that cater to the evolving needs of businesses. With its distributed database system, SequoiaDB provides efficient and scalable solutions for storing, processing and analyzing structured, semi-structured, and unstructured data. SequoiaDB's solutions have been particularly influential in the financial industry, enabling financial institutions to effectively manage their data. SequoiaDB empowers financial institutions to gain valuable insights into customer behaviour, identify new business opportunities, and enhance risk management practices by providing a unified platform for data management and analysis.

Inclusion in Forrester's "The Data Management For Analytics Landscape In China, Q4 2022" report further reinforces SequoiaDB's standing as a leading data management and analysis player. With its Al-driven approach, strong technical expertise, and commitment to innovation, SequoiaDB is well-positioned to continue driving advancements in the field of data management and analysis.

JiaJia Lee SequoiaDB email us here

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