

Big Data 50 – Companies Driving Innovation in 2017 – Franz Inc.

Franz

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Used by Fortune 500 companies that span healthcare, intelligence agencies, life sciences, telecommunications, and research organizations, Franz provides AllegroGraph, a high-performance and transactional semantic graph database, and Allegro CL, a Lisp programming environment to create complex applications for solving real-world problems.



Big Data Trailblazer by Jan Aasman, CEO

AllegroGraph–Semantic Graph Database for Knowledge Graphs

AllegroGraph is a database technology that enables businesses to extract sophisticated decision insights and predictive analytics from highly complex, distributed data that cannot be uncovered with conventional databases. Unlike traditional relational databases or other NoSQL databases, AllegroGraph employs semantic graph technologies that process data with contextual and conceptual intelligence. AllegroGraph is able run queries of unprecedented complexity to support predictive analytics that help organizations make more informed, real-time decisions.

Bloor Research recently positioned AllegroGraph as a “Champion” and highest ranked product in its class.

“AllegroGraph is the highest ranked product in its class, and, thanks to Gruff, it was rated as the easiest product to use.”

– Bloor Research

The foundation for Knowledge Graphs and AI lies in the facets of semantic technology provided by Allegro- Graph. Semantic Graph databases provide the core technology environment to enrich and contextualized the understanding of your data. The ability to rapidly integrate new knowledge is the crux of the Knowledge Graph and depends entirely on semantic technologies.

If you really want to develop your corporate Knowledge Graph and address complex Artificial Intelligence problems, you need a data system that goes beyond just data. You have to create a system that can link to anything outside your own predefined parameters—and that can learn from previous experiences. That is where a Semantic Graph Database, like AllegroGraph, comes into the picture.

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