Bloor Research Positions Franz's AllegroGraph as a 'Champion' and Highest Ranked in Graph Database Market

Analysts View Gruff as Key Tool for Efficient Graph Query Development

OAKLAND, Calif. – March 27, 2017 – Franz Inc., the leading supplier of Semantic Graph Database technology, today announced that its flagship product, AllegroGraph, has been named a 'Champion' by Bloor Research in its recent Graph Database Market Update report.

"AllegroGraph is the highest ranked product in its class, and, thanks to Gruff, it was rated as the easiest product to use." – Bloor Research

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 databases or 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.

"We are excited to be recognized for providing the best solutions to the market. Since our inception, we have always been in the business of 'solving complexity' through our Semantic Graph technologies," said Dr. Jans Aasman, CEO, Franz Inc. "From our origins in the Artificial Intelligence boom, through our advanced capabilities in Graph search and now as part of our Semantic Data Lake project, we strive to provide

the best solutions to complex challenges in the Enterprise."

"Graph databases handle a class of issues that are too structured for NoSQL and too diverse for relational technologies," according to Bloor Research. "Relational databases are inherently limited to one-to-one, many-to-one and one-to-many relationships. They do not cater well for problems (such as bill of materials – a classic case) that are many-to-many. For these types of requirements graph databases not only perform way better than relational databases, but they allow some types of query that are simply not possible otherwise." (Source: Bloor Research, Graph Databases, January 20, 2017)

"We needed to get data out of silos so we could ask questions across multiple disciplines," says Tom Plasterer, U.S. cross-science director, R&D information at AstraZeneca. "CI360 has an integrated data layer, an application layer and a community layer. The integrated data layer uses AllegroGraph, a graph database from Franz, to provide links among different data elements and incorporates big data into its analyses. Graph databases store information about connections among data elements, and the information is easily presented in visualized form to show those connections."

Bloor Research noted why AllegroGraph was ranked highest:

- Gruff is a major differentiator. It provides by far the easiest way of developing graph queries that we have seen from any vendor."
- The analytic support provided is extensive and Franz is one of relatively few vendors that is serious about complex analytics. The nDimensional support is also a differentiator.
- We particularly like the semantic data lake concept as well as the ability to associate probabilities with relationships.

“Using AllegroGraph, Enterprises can run queries of unprecedented complexity to enable predictive analytics and real time decision-making within literally all industries including Healthcare, Life Sciences, Financial Services and Publishing,” said Dr. Aasman. “This realization is driving demand for graph based analytics for use over diverse sources such as corporate email, documents, spreadsheets, relational databases, news feeds, social networks and much more.”

Events

Dr. Aasman will be presenting at Enterprise Data World, “Developing an Advanced Analytics Capability on an Enterprise Data Lake”.
In addition, Dr. Aasman will be presenting at the Financial Industry Business Ontology (FIBO) Management and Technical Conference, “Data Exploration with Visual SPARQL Queries”

About Franz Inc.

Franz Inc. is an early innovator in Artificial Intelligence (AI) and leading supplier of Semantic Graph Database technology with expert knowledge in developing and deploying complex Big Data analytics solutions. AllegroGraph, Franz’s flagship, high-performance, transactional, and scalable Semantic Graph Database, provides the solid storage layer for Enterprise grade NoSQL solutions. AllegroGraph’s Activity Recognition capabilities provides a powerful means to aggregate and analyze data about individual and organizational behaviors, preferences, relationships, plus spatial and temporal linkages between individuals and groups.

For additional Franz Inc. customer success stories, please visit:

- AllegroGraph – https://allegrograph.com/allegrograph-at-work/
- Allegro CL – https://franz.com/success/

Franz’s Professional Service team is in the business of helping companies turn Data into Information and Information into Knowledge. We combine Data, Business Intelligence, and Analytics consulting services under one roof for our customers. Franz, an American owned company based in Oakland, California, is committed to market-driven product development, the highest levels of product quality and responsive customer support and service. Franz customers include dozens of Fortune 500 companies and span the healthcare, government, life sciences and telecommunications industries worldwide. Franz has demonstrated consistent growth and profitability since inception.