

# **Franz Inc. Named to Trend-Setting Products in Data and Information Management for 2018**

## ***Delivering Scalable Knowledge Graph Solutions – Franz Inc.***

**OAKLAND, Calif. – December 11, 2017** – Franz Inc., an early innovator in Artificial Intelligence and leading supplier of Semantic Graph Database technology for Knowledge Graphs, today announced it has been named to the Trend-Setting Products in Data and Information Management for 2018 by Database Trends and Applications.

“Today, innovative approaches, such as Hadoop, Spark, NoSQL, and NewSQL, are being used in addition to more established technologies, such as the mainframe, and relational and MultiValue database systems. In addition, artificial intelligence and machine learning capabilities are some of the newer approaches being introduced in products.” Noted DBTA, “To help bring these resources to light, each year, Database Trends and Applications magazine looks for offerings that promise to help organizations derive greater benefit from their data, make better decisions, work more efficiently, achieve greater security, and address emerging challenges. In total, this list of forward-looking products helps illuminate the path on which the data management market is headed.”

Graph databases are now common in many industries such as life sciences, healthcare, financial services, government and intelligence. Graphs are particularly valuable in these sectors because of the complex nature of the data and need for

powerful, yet flexible data analytics. Graph databases allow visibility across the data – enabling organizations to share data and show how data is connected.

Underpinning Franz's Knowledge Graph solution is AllegroGraph, a graph 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.

The foundation for Knowledge Graphs and AI lies in the facets of semantic technology provided by AllegroGraph. 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.

Dr. Jans Aasman authored a recently published IEEE article covering Enterprise Knowledge Graphs – **“Transmuting Information to Knowledge with an Enterprise Knowledge Graph”** – IEEE ITPro November/December 2017

Dr. Aasman noted, “The enterprise knowledge graph for entity 360-views has emerged as one of the most useful graph database

technology applications when buttressed by W3C standard semantic technology, modern artificial intelligence, and visual discovery tools.”

## **AllegroGraph Recognition**

At the recent Intel launch event for Xeon Scalable Processors, AllegroGraph was featured as part of the Semantic Data Lake for Healthcare. A collaboration with Franz Inc., Montefiore Medical Center (the eighth largest hospital in the U.S.), and Intel to provide a scalable and extensible Healthcare platform designed for Accountable Care and Personalized Medicine initiatives.

Franz was recently recognized by Database Trends and Applications as one of “The Companies That Matter Most in Data,” and by Big Data Quarterly as one of “The Big Data 50 – Companies Driving Innovation in 2017” due to the unique capabilities and solutions offered by AllegroGraph.

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

## **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 Knowledge Graph solutions. The foundation for Knowledge Graphs and AI lies in the facets of semantic technology provided by AllegroGraph and Allegro CL. The ability to rapidly integrate new knowledge is the crux of the Knowledge Graph and Franz Inc. provides the key technologies and services to address your complex challenges. Franz Inc. is your Knowledge Graph technology partner.