# Franz Inc. and Smartlogic Team Up to Help Enterprises Quickly Deploy Highly Scalable, Distributed Semantic Knowledge Graphs

Franz CEO and SmartLogic CEO to Present:

"How Enterprise Knowledge Graphs Solve Today's Information Challenges"

Lafayette, California, May 24, 2021 — Franz Inc., an early innovator in Artificial Intelligence (AI) and leading supplier of Graph Database technology for Knowledge Graph Solutions, and Smartlogic, the leader in Semantic AI technology, today announced a collaboration aimed to help large enterprises accelerate the timeframe to deploy highly-scalable, distributed Semantic Knowledge Graph solutions. The Franz Inc. and Smartlogic combination provides organizations with end-to-end technology along with the expertise to quickly create enterprise-scale Semantic Knowledge Graphs, which serve as the underpinning for Artificial Intelligence applications.

During an upcoming webinar on May 26, Dr. Jans Aasman, CEO of Franz Inc.; Jeremy Bentley, CEO and Founder of Smartlogic; and Dan McCreary, Distinguished Engineer, AI at Optum; will discuss how Enterprise Knowledge Graphs address today's biggest business challenge — to process real-time sources of information and retrieve knowledge from data stored throughout the enterprise and beyond.

Join this informative discussion to learn about the technologies necessary to address this challenge, including Semantic Graph database technology, Semantic AI, Open Linked

Data and other technology standards. Register today for the Webinar, which will be held on Wednesday, May 26, 2021 at 11:00AM Eastern Time.

"Enterprises today need the ability to rapidly integrate new knowledge into their organization, which is the crux of Knowledge Graph solutions and depends entirely on Semantic technologies," said Dr. Jans Aasman, CEO of Franz Inc. "Semantic Graph database technology uniquely provides companies with the foundational environment for delivering real-time Artificial Intelligence along with the ability to continually enrich and contextualize the understanding of data."

"Extracting value from the full set of information — both structured and unstructured is a key challenge for enterprises," said Jeremy Bentley, CEO and Founder of Smartlogic. "Semantic Knowledge Graphs can connect data from different domains, data models, and data formats without changing the format. Knowledge Graphs also put data in context and create a powerful framework to integrate data, discover knowledge, and perform in-depth analysis across the enterprise."

"AI solutions are often hindered by fragmented data and siloed point solutions," according to Gartner's Chief Data and Analytics Officer Research Team. "Montefiore's data and analytics leader used Semantic Knowledge Graphs to power its AI solutions and achieved considerable cost savings as well as improvements in timeliness and the prediction accuracy of AI models." Franz's Knowledge Graph Platform, AllegroGraph, was relied upon for the Gartner Case Study: Entity-Event Knowledge Graph for Powering AI Solutions (Montefiore), Subscription Required. Source: Gartner, Case Study: Entity-Event Knowledge Graph for Powering AI Solutions (Montefiore), Chief Data and Analytics Officer Research Team, March 12, 2021.

# AllegroGraph

AllegroGraph is a breakthrough Semantic Graph based platform that allows infinite data integration through a unique approach that unifies all data and siloed knowledge into an Entity-Event Knowledge Graph solution that can support massive, big data analytics. The FedShard capability within AllegroGraph utilizes patented federated sharding functionality that drives holistic insights and enables complex reasoning across a distributed Knowledge Graph. AllegroGraph is utilized by dozens of the top F500 companies worldwide and enables businesses to extract sophisticated decision insights and predictive analytics from highly complex, distributed data that cannot be uncovered with conventional databases.

### **Smartlogic Semaphore**

Semaphore provides a semantic layer in the enterprise digital ecosystem to manage knowledge models, automatically extract and classify the context and meaning from structured and unstructured information, and generate rich semantic metadata. Designed for the world's largest enterprises that demand scale and quality, Semaphore combines the power of Semantic AI with award-winning knowledge model management, precise, complete, and consistent classification and language services, and cutting-edge fact extraction capabilities to enable organizations to reveal smarter decisions.

## **Knowledge Graph Services**

Franz's Knowledge Graph Solution includes both technology and services for building industrial strength Entity-Event Knowledge Graphs based on best-of-class tools, products, knowledge, skills and experience. Franz delivers the expertise for designing ontology and taxonomy-based solutions by utilizing standards-based development processes and tools. Franz also offers data integration services from siloed data using W3C industry standard semantics, which can then be continually integrated with information that comes from other

data sources. In addition, the Franz data science team provides expertise in custom algorithms to maximize data analytics and uncover hidden knowledge.

### About Franz Inc.

Franz Inc. is an early innovator in Artificial Intelligence (AI) and leading supplier of 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 graph technology provided by AllegroGraph and Allegro CL. AllegroGraph is a graph based platform 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 NoSOL databases, AllegroGraph employs 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, realtime decisions. AllegroGraph is utilized by dozens of the top Fortune 500 companies worldwide. To learn more about Franz and AllegroGraph, go to franz.com.