

# Intel Xeon Scalable Platform Launch – Features Montefiore and Franz’s Semantic Data Lake



**OAKLAND, Calif. – July 12, 2017** – Intel recently launched its new Intel® Xeon® Scalable processors, providing businesses with breakthrough performance to handle compute-hungry tasks including real-time analytics, virtualized infrastructure and high-performance computing. Their launch marks the greatest set of data center and network processor advancements in a decade.



Montefiore Health System has deployed a data analytics platform running on these new Intel® Xeon® processors, a solution that analyzes varied and vast amounts of raw data in near-real time to help

clinicians identify optimal treatment plans for patients. The solution provides a breadth of data management technologies including Franz AllegroGraph's Semantic Data Lake, predictive analytics, machine learning, and more. AllegroGraph allows Montefiore to extract sophisticated decision insights and predictive analytics from highly complex, distributed data in a way that is not possible using conventional databases. These predictive analytics are making big data more meaningful. Franz CEO Dr. Jans Aasman, and Dr. Parsa Mirhaji, director of Clinical Research Informatics at Montefiore and the Albert Einstein College of Medicine joined Intel at their product launch event.

Intel has released a Healthcare and Life Sciences Data Analytics Solutions Brief: Montefiore Creates Data Analytics Platform to Advance Patient Care.

Watch this video to discover more about how Montefiore/Einstein has approached the challenge of turning its data into high-value insight through advanced analytics.

## **About Montefiore**

Montefiore Health System consists of eleven hospitals; a primary and specialty care network of more than 180 locations across Westchester County, the lower Hudson Valley and the Bronx; an extended care facility; the Montefiore School of Nursing, and the Albert Einstein College of Medicine.

## **About Intel**

Intel Corporation is an American multinational corporation and technology company headquartered in Silicon Valley that was founded by Gordon Moore (of Moore's law fame) and Robert Noyce. It is the world's largest and highest valued semiconductor chip makers based on revenue, and is the inventor of the x86 series of microprocessors: the processors found in most personal computers.

## About AllegroGraph

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 to run queries of unprecedented complexity to support predictive analytics that help organizations make more informed, real-time decisions. AllegroGraph is utilized by dozens of the top F500 companies worldwide.

## 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 provide 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 – <http://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.

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