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Trovares Announces Funding and Launch of Trovares xGT, a Property Graph Analytics Tool

Trovares xGT searches for patterns at terabyte scale for enterprise and government customers

SEATTLE April 15, 2019 – Trovares, a property graph analytics company, today announced completion of its Series-A funding round and the launch of Trovares xGT, a graph analytics tool for cybersecurity, fraud detection, science research, and other applications. Series-A funding will help Trovares enhance xGT features and functionality, grow the company, and meet customer demand.

The graph analytics market is growing rapidly as enterprise datasets expand to multiple terabytes and companies find value in identifying cyber intrusions, fraud signals, social network influencers, scientific discoveries and other applications.

"Today's funding announcement is the first step in our larger growth strategy," said Jim Rottsolk, Trovares CEO. "We have a product with xGT, and a launch customer with the Department of Defense, that show we're meeting market demand. xGT addresses customers' needs for speed and scale in an era where ever-larger datasets are overwhelming the capabilities of existing graph analytics tools."

Trovares xGT is a highly parallel graph analytics tool that can successfully saturate the computing resources of a large system, achieving 100 percent utilization of every processor, **even when more than 1,000 processors are available.** xGT uses large Symetric Multiprocessor systems (SMPs) to traverse billion-edge in-memory graphs, many trillions of times, to find complex patterns in minutes or hours.

"Given our heritage in high performance computing, our product was designed to scale to very large datasets that other vendors cannot address," said Rottsolk. "While conventional graph analytics tools post benchmarks up to two times faster than conventional tools, Trovares xGT delivers speed and performance orders of magnitude faster and larger than conventional tools."

Faster ingest and query speeds improve the productivity of analysts, giving teams time to act while threats are still extant, for example. Compressing time-to-solution down to minutes enables analysts to

address issues previously not tractable. The productivity benefits apply to commercial as well as government customers.

The supercomputing background of the Trovares team gives the company unique insight into speed and scale, and how to optimize increasingly complex queries for the fastest response time. Jim Rottsolk was CEO of Cray for 18 years; David Haglin, Trovares CTO, was a research scientist at Pacific Northwest National Lab (PNNL); and Dick Russell, Trovares Director of Technical Marketing, was formerly with Cray Research and Cray Inc. before joining PNNL.

Availability

Trovares xGT is now available for on-premise and in-cloud deployments. Trovares xGT is available on Amazon Web Services (AWS) for datasets up to 4 terabytes. The application can run on-premise on customers' existing mission-critical infrastructure.

About Trovares

Trovares is a Seattle-based company creating a new generation of property graph analytics tools. The company's roots are in the HPC space. Its technology designers have all worked in the HPC and high-performance analytics worlds.

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