Syapse Selects SYSTAP's Bigdata® as Semantic Database for Precision Medicine Data Platform

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WASHINGTON, D.C. – SYSTAP, LLC. today announced that Syapse, the leading provider of software for enabling precision medicine, has selected Bigdata® as its backend semantic database. Syapse, which launched the Precision Medicine Data Platform in 2011, will use the Bigdata® database as a key element of their semantic platform. The Syapse Precision Medicine Data Platform integrates medical data, omics data, and biomedical knowledge for use in the clinic. Syapse software is delivered as a cloud-based SaaS, enabling access from anywhere with an internet connection, regular software updates and new features, and online collaboration and delivery of results, with minimal IT resources required. Syapse applications comply with HIPAA/HITECH, and data in the Syapse platform are protected according to industry standards.

Syapse's Precision Medicine Data Platform features a semantic layer that provides powerful data modeling, query, and integration functionality. According to Syapse CTO and Co-Founder, Tony Loeser, Ph.D., "We have adopted SYSTAP's graph database, Bigdata®, as our RDF store. Bigdata's exceptional scalability, query performance, and high-availability architecture make it an enterprise-class foundation for our semantic technology stack."

SYSTAP's flagship product, Bigdata®, has been a market leader since 2006 in providing high performance, scalable solutions for graphs. The Bigdata® platform supports both Semantic Web (RDF/SPARQL) and Graph Database (tinkerpop, blueprints, vertex-centric) APIs. It features robust, scalable, fault-tolerant, enterprise-class storage and query, and high-availability with online backup, failover and self-healing. Bigdata® powers many high profile enterprise applications for customers including Syapse, EMC, AutoDesk, and Yahoo!7. Learn more at http://bigdata.com.

SYSTAP Chief Scientist and Co-Founder, Bryan Thompson, will be presenting at the 2014 Semantic Technologies and Business Conference (August 19-21, San Jose, CA) discussing how this technology is being used today to power graph analytics at scale to enable semantic technologies for the enterprise. He will also discuss how SYSTAP's disruptive MapGraph technology accelerates graph operations by over 10,000x using GPUs. Learn more at http://mapgraph.io.

About Syapse

Syapse is a software company enabling healthcare providers to deploy precision medicine programs. Leading academic and community healthcare providers use the Syapse Precision Medicine Data Platform to integrate complex genomic and clinical data to provide clinicians with actionable insights at point of care, enabling diagnosis, treatment, and outcomes tracking. Headquartered in Palo Alto, California, Syapse is backed by Safeguard Scientifics (NYSE:SFE) and The Social+Capital Partnership. For more information, please visit www.syapse.com.

About SYSTAP

SYSTAP, LLC was founded in 2006 with vision of building high quality, highly scalable, open-source software solutions for big graphs. While graph problems may look similar to other big data challenges from the outside, they have very different computational workloads and scaling requirements. Techniques that work on a small scale will often fail to deliver on larger graphs. SYSTAP's solutions fill the gap created by this "big graph anti-pattern". We believe the only way to get scaling and high throughput for graph traversal and graph mining is to get the architecture, the software, and the hardware right. Helping customers achieve their business objectives with graph data is our vision, mission, and the essence of our software solutions.

SYSTAP provides support, services, and commercial licensing for its big graph technologies. For more information, please contact us at sales@systap.com or www.bigdata.com.