Saama Life Sciences Solution and Hortonworks Data Platform

Technology advances in the life sciences sector such as the move to value-based healthcare and Real World Evidence Analytics (RWEA), are creating opportunities for innovation. At the same time, patent expirations and pricing pressures pose formidable challenges. To stay relevant, life sciences companies are revising business models, merging and retooling. Big Data and Real World Data (RWD) form the backbone of this developing life sciences ecosystem.

Real World Evidence Analytics, derived from real world practice, has the potential to revolutionize healthcare. Yet, RWD collection and analysis, along with the lack of worldwide standards, constitute daunting hurdles.

Clinical teams, the nerve center of clinical innovation, face an additional set of challenges: a recent decline in global R&D productivity, a number of halted Phase III projects and the rising costs of clinical research.

Saama's portfolio of solutions for Real World Evidence Analytics and Clinical Development Analytics is the result of over eighteen years of expertise in the life sciences sector. Our life sciences solutions arm you with answers to the questions that matter most.

Data Integration and Analysis

Saama's suite of analytics built on their Ready Analytics methodology; integrate multiple sources of structured and unstructured data. Saama has the pre-built capabilities for data sourcing, integration and analysis bringing real-time insights within weeks.

Real World Evidence Analytics

Saama derives insights from social and real-world analysis to drive better healthcare by determining the key mix of medical history details to predict onset to outcome. Saama's Life Sciences solution helps map and visualize the progression of disease from sub-clinical state to clinical diagnosis and prognosis.

Clinical Development Analytics

Saama's Life Sciences solution helps to predict and mitigate the risk inherent in clinical trials. Users can predict the feasibility of clinical trial protocols, sites and enrollment performance as well as monitor costs and progress of global clinical trials across a network of research organizations.

SAAMA INTEGRATION WITH HDP

Saama multiple data sources both structured and unstructured from HDP

Real World Evidence Analytics

- Drag-and-drop interface that filters patients by diagnosis, procedure, therapy, gender and age
- Integrated enriched, cleansed and harmonized data with fresh views daily, weekly and monthly

Clinical Development Analytics

- Analysis of protcol and site feasibility
- 100+ KPIs and KRIs from Metrics Champion Consortium and Transcelerate
- Simulated cost of trials based on cost drivers

Clinical Development Analytics

Clinical Ops Risk Based Monitoring   Contract Mgt Analytics   Development Analytics

Real World Evidence Analytics

Population Characteristics   Treatment Pathways   Natural History of Disease

Clinical Dev. Feasibility   Market Focus   Safety Signal Detection

Fluid Analytics™ for Life Sciences

Life Sciences Fluid Analytics

Data Integration Hub
Data Governance Module
Analytics Module

Cohort Builder

SAAMA SOLUTION OFFERINGS IN LIFE SCIENCE

SAAMA HAS EARNED THE HDP CERTIFIED READY BADGE

The Hortonworks Product Integration Certification Program reviews and certifies technologies for architectural best practices, validates partner technologies against a comprehensive suite of integration test cases, benchmarks for scale under varied workloads and comprehensively documented.

About Hortonworks

Hortonworks is a leading innovator at creating, distributing and supporting enterprise-ready open data platforms. Our mission is to manage the world's data. We have a single-minded focus on driving innovation in open source communities such as Apache Hadoop, NiFi and Spark. Our open connected Data Platforms power Modern Data Applications that deliver actionable intelligence from all data: data-in-motion and data-at-rest. Along with our partners, we provide the expertise, training and services that allow customers to unlock the transformational value of data across any line of business. We are Powering the Future of Data™.

Contact

Hortonworks
+1 408 675-0983
+1 855 8-HORTON
INTL:+44(0) 20 3826 1405
www.hortonworks.com

Saama Technologies Inc.
www.saama.com/ls
(888) 205 3500

HORTONWORKS®
POWERING THE FUTURE OF DATA™