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TECH OUTLOOK

Top 10 Clinical Data Management Solution Providers-2015

The amalgamation of technology in Pharmaceutical segment is bringing in major improvements in the operations. Pharma companies today are leveraging technology to explore structured and unstructured data and to bring proficiency and interoperability in clinical data management. This enables the companies to fuse technology with data and transform paper-based systems into a software driven model for shepherding of clinical trial information. However, the organizations in this sector are still facing challenges in the areas of storing, exchanging, and analyzing clinical information across the channels. Furthermore, as compliance standards from organizations like Clinical Data Interchange Standards Consortium (CDISC) has been made mandatory , the need is to embrace standards-driven clinical data practices for effective regulation of information.

Today, more preference is given towards open source platforms, flat file-based systems, integration of existing data sources such as Clinical Trial Management Systems (CTMS), Electronic Data Capture (EDC), and Interactive Voice Response Systems (IVRS) into healthcare networks to move information in a secure manner across various mediums. By moving data through these secure means, critical information reaches key stakeholders in an accelerated manner which will fuel faster decisions.

In order to simplify and assist CIOs identify the right clinical data management solutions; Pharma Tech Outlook presents "10 Most Promising Clinical Data Management Solution Providers 2015."

A distinguished panel comprising CEOs, CIOs, VCs, analysts, and the Pharma Tech Outlook editorial board have selected the top clinical data management solution providers. In our selection process, we looked at the vendor's capability to fulfill the need for cost-effective and flexible solutions that add value to the clinical data management landscape.

OmniComm Systems, Inc

recognized by pharma magazine as

pharma Top 10
Clinical Data Management
Solution Providers - 2015

An annual listing of 10 companies that are in the forefront of providing Clinical Data Management solutions and impacting the marketplace

Editor-in-Chief
pharma

Company:
Omnicomm

Key Person:
Stephen Johnson
President and CEO

Description:
Provides clients with a choice of best-of-breed EDC platforms that are purpose-built for their unique clinical research environments

Website:
omnicomm.com

OmniComm Systems
Transforming Pharmaceutical Industry with Innovative EDC Suite

Stephen Johnson

Today, the role of the Chief Information Officer in the life sciences industry has greatly changed. CIOs are now integral to accelerating their business' growth and are tasked with driving value throughout the organization. They are consistently improving processes and workflow, accelerating time to market, reducing operating costs, ensuring compliance and identifying new business opportunities. Life science technology leaders have a unique opportunity to provide real business value by evaluating how emerging technologies can benefit them and change the way their organizations do business.

"Alongside focusing on growth opportunities in the emerging market, CIOs are pursuing break through innovation, revolutionizing the traditional sales, marketing, and R&D models," says Stephen Johnson, President and COO of OmniComm Systems. The company provides best-of-breed Electronic Data Capture (EDC) technologies purpose-built for a firm's unique clinical research environments. Through their innovative cloud technology and advanced API web services, OmniComm offers clients with information to make insight-driven, clinical data-based decisions, bringing faster medical therapies to patients with lower risk.

According to Johnson, with technology advancements, it is imperative to improve the quality of data while reducing risk and cost. OmniComm has added new features in their technology to leverage key initiatives outlined by the FDA, such as eSource data and risk-based monitoring. "For example, in our TrialMaster®EDC, an enabling technology solution for clinical research organizations, we have added a risk-based monitoring module that enables randomized monitoring plans based on key risk indicators," explains Johnson. "This allows our clients to reduce their clinical trial monitoring workload and overall clinical trial monitoring costs, while improving data quality." The TrialMaster EDC platform contains major new functionalities that include the ability for patients to enter their own data directly into TrialMaster - ePRO. The platform also helps translate any trial into any number of foreign languages with the ability to detect and automatically transmit serious adverse events to a safety system using industry-standard E2B format. "TrialMaster's latest version provides new capabilities to capture audit trail

> **EDC and other eClinical technologies aren't just enabling our clients to reduce costs and be more efficient, they are transforming the way in which they do business**

information for electronic source data," says Johnson.

OmniComm develops technology that transforms the way their customers do clinical research. For example, OmniComm developed a module in TrialMaster that allows clients to automate the costly and labor intensive process involved with generating exports in SDTM format "In the past, generating an export was done at the end of the study, taking months and tens of thousands of dollars," explains Johnson. "Now, with TrialMaster Custom Export Utility, our clients can automatically generate exports upon demand."

The company also introduced central monitoring with auto-redaction, revolutionizing the way which source document verification is done. With this module, clients can pull up an image of the source document from within TrialMaster to monitor against the eCase Report Form. Johnson adds to the numerous benefits of TrialMaster through their ePRO module where now data can be collected directly from the patient and stored with the EDC collected data in a single database without having to provision hardware or utilize costly IT projects to merge the data.

The company is presently working on a solution that will allow their clients to deploy OmniComm's technology on any mobile device without the need to develop individual apps to support each mobile device. The interface will automatically adjust to accommodate the device being used. The company is also redesigning the user interface to improve user experience and productivity. "We are also invested in several long-term projects to integrate electronic health records with TrialMaster EDC. We want to offer our clients the most innovative solutions for the years to come," concludes Johnson. Ph