

Cortex

TranSenda is now a part of BioClinica

Unleash operational data from diverse study applications to improve performance across all clinical trials

Cortex, the industry's first and only clinical trial performance management system, is uniquely designed to leverage the power of access to centralized operational data from all applications used in a clinical study. Based upon ClinBUS® technology, Cortex includes a service-based data hub which standardizes clinical trial management data and its semantics in a centralized server to control the exchange of operational data between applications and data bases. Connectivity to Microsoft® Office SharePoint Server is optimized to enable access to previously hard-to-get-to clinical management data for use within the powerful Office System. Cortex is also designed to facilitate codeless customization by power users and Microsoft Independent Software Vendors (ISVs) with SharePoint experience, enabling the extension and customization of clinical processes at a fraction of the cost and time of conventional development environments.

Finally—centralize and manage clinical trial operational data regardless of data formats and applications

For years the industry has struggled as the clinical trial environment becomes fragmented through increasing types of CTMS, EDC, IVRS, Safety and other clinical applications employed by disconnected sponsor and CRO business partners. TranSenda's Cortex, with its patent-pending ClinBUS technology, represents a breakthrough in managing and controlling studies within a common environment— independent of study data formats and clinical trial applications.

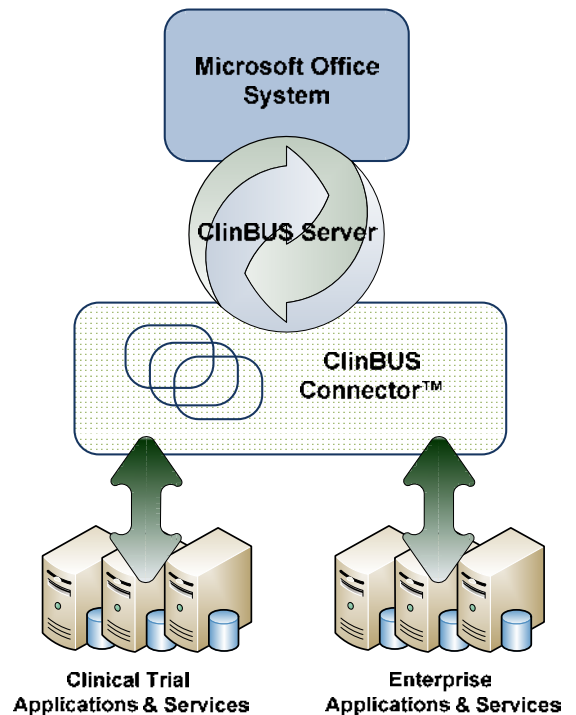
Benefits

- ◆ Connect all applications and all trials in a single information system
- ◆ More efficient, cost-effective and sustainable access to operational data across multiple studies, sites, applications and partners
- ◆ Real-time connectivity across complex partner networks and enterprise environments delivers superior performance visibility for improved decision support and trial management
- ◆ Cortex unleashes operational information and enables organizations to transform it into valuable knowledge
- ◆ Using standardized operational data connections for all trials reduces costs and the need for custom integration projects for single trials
- ◆ Standardizing operational data facilitates reusable data types, software components, SharePoint® web parts, configurable dashboards, specialized reports, custom workflow and the creation of "centralized" applications to improve study management consistency across all trials

Features

- ◆ Cortex's ClinBUS-based data connection technology is compatible with CDISC ODM data types
- ◆ Web services-based data interchange to retrieve and update data also facilitates integration with disparate systems—in many cases without vendor professional services
- ◆ Cortex is optimized to leverage the Microsoft Office System
- ◆ Includes SharePoint web parts for reporting study enrollment, CRF page progress, subject completion and clinical site payments

Cortex Clinical Trial Performance Management System



TRANSENDA TECHNOLOGY OVERVIEW

Web-Based Technology

Built with Microsoft's .NET technology, TranSenda's Office-Smart clinical trial solutions are Web-enabled by design. Office-Smart clinical trial solutions are based upon Microsoft SharePoint Services and can also leverage the advanced features offered in Microsoft Office SharePoint Server 2007 (MOSS), an integrated suite of server capabilities that supports all intranet, extranet, and Web applications.

Connectivity

TranSenda's patent-pending ClinBUS data interchange technology enables the exchange and presentation of operational data from multiple systems to internal and external users in real-time. The unique ClinBUS approach to clinical system integration facilitates a family of data connectors for legacy and enterprise applications. Maximum interoperability is further enhanced by TranSenda's open standards architecture which supports XML-based conventions and industry standards, such as CDISC.

The System

Most of TranSenda's solutions are powered by TranSenda Central—a system of integrated modules that share a process-based platform of common functionality. Integrated modular solutions form a flexible and expandable clinical trial system that can be readily modified with changing needs and regulations. In addition, the system supports 21 CFR Part 11 compliance.

Hosting Services

For organizations with limited IT resources or desire to minimize infrastructure investment in order to simplify system management, TranSenda offers hosting services, including via Software-as-a-Service (SaaS).

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