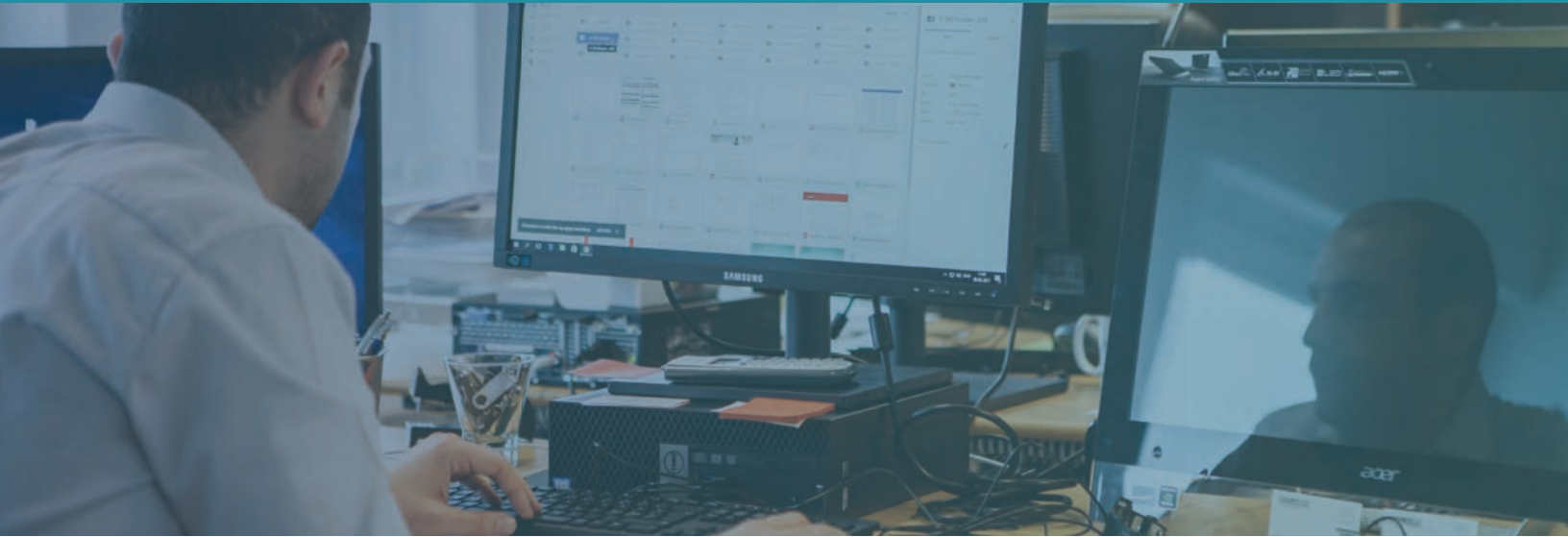


ANZO® CLINICAL DATA STANDARDS MANAGEMENT

Streamline Clinical Metadata Management for Operational Excellence



Life sciences organizations must now comply with recent federal and international mandates for clinical data standards. Pervasive, manual spreadsheet-based approaches are slow and error-prone and previously automated solutions have proven to be too inflexible to support the entire end-to-end clinical data standards management process.

Reduce Implementation Time By More Than 4x, While Improving Regulatory Compliance Reporting.

Manage your Clinical Data with Ease

Cambridge Semantics' Anzo® provides a fundamentally superior approach. It is the only knowledge graph based solution for automating clinical data standards management available in the marketplace today. Anzo provides a highly flexible platform that allows organizations to easily adopt and use metadata standards from various standards groups (e.g. CDISC.org, HL7.org) and integrate these standards with their internal processes, systems, and partners. An Anzo-based solution provides the flexibility to make changes "on the fly" at every step in the clinical development process – even from downstream applications – without duplicating data, while enforcing strict governance and change management processes, and preserving all data lineage and provenance information.

5 Key Questions for Determining Success

Our customers can answer yes to all five of these questions. Take a look and see if your current solution can do the same for you.

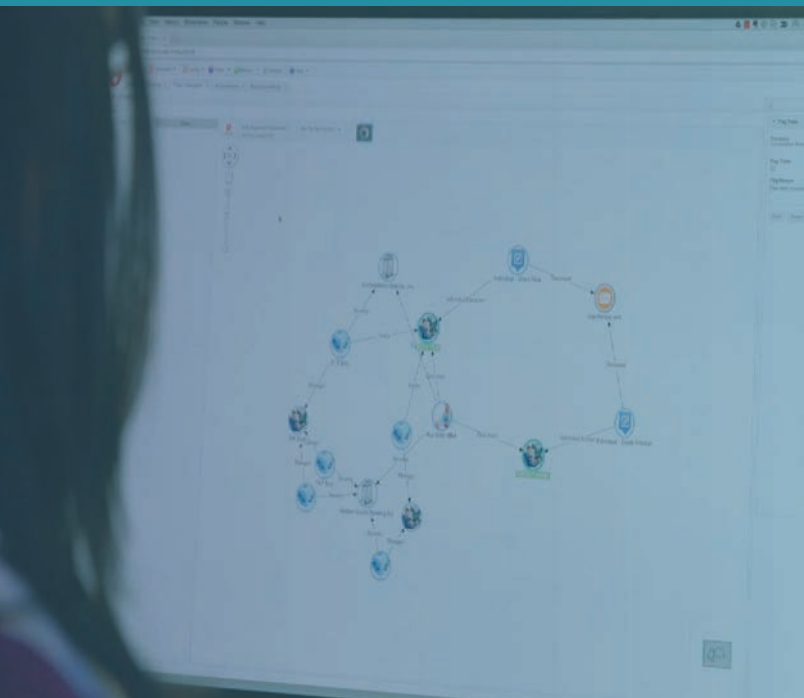
- Does my clinical trial comply with regulatory and industry standards?
- Was my standards-compliant clinical trial set up simply and quickly?
- Were trial metadata changes easy to make, govern and manage?
- Can I quickly answer change control and impact analysis questions?
- Did I eliminate or reduce data management issues during data collection, analysis and reporting?

An Ideal Solution for Clinical Data Standards Management



Life sciences firms are keenly aware of the many operational and business benefits – in addition to compliance with regulatory requirements - that can be achieved by implementing and maintaining an effective solution for clinical data standards management. Cambridge Semantics provides the only solution in the marketplace that enables organizations to realize these benefits, leveraging a flexible, knowledge graph based architectural approach that automates existing manual processes while addressing the shortcomings and limitations of the current breed of automated solutions.

Unlike other approaches, Anzo accommodates changes throughout the entire clinical lifecycle – including changes made from downstream systems.



Key Benefits



- **Simplifies and ensures compliance with federal and international regulatory mandates.** CDISC standards form the basis of Anzo-based clinical data standards management implementations, ensuring compliance with federal and international regulatory mandates.
- **Dramatically shorter implementation times.** Anzo enables shorter implementation and deployment times compared with other clinical data standards management approaches, due to its powerful knowledge graph based architecture. Application development cycles that had previously taken 12-24 months with other approaches are completed in three to four months with Anzo.
- **Unmatched flexibility.** Unlike other approaches, Anzo accommodates changes throughout the entire clinical lifecycle - including changes made from downstream clinical systems - harmonizing all system changes and maintaining a "single version of the truth" while enforcing strict governance and change management rules and processes. Anzo provides a complete audit trail for accurate data lineage and provenance. No other platform can accommodate these bi-directional changes without error-prone duplication of data.
- **Understand the impact of potential changes.** Anzo provides the ability to perform comprehensive upfront impact analysis to enable organizations to understand all consequences of potential changes to downstream systems' data models.
- **Seamlessly incorporate new versions of the standards.** New versions of data standards are automatically and Curator-driven to update existing mappings, and cascade associated changes to end-to-end data models and downstream clinical systems.

ABOUT CAMBRIDGE SEMANTICS

Cambridge Semantics Inc., The Smart Data Company®, is an enterprise analytics and data management software company. Our software, Anzo®, allows IT departments and their business users to semantically link, analyze, and manage diverse data whether internal or external, structured or unstructured, with speed, at big data scale, and at the fraction of the implementation costs of using traditional approaches.

Cambridge Semantics is based in Boston, Massachusetts. For more information, visit www.cambridgesemantics.com or follow us on:

