

Xbiom Smart Transformation

Rapidly map legacy and raw data to regulatory standards (SDTM SEND) and Industry standards (Bio sample and OMICS)

Data Managers and Scientists use Xbiom Smart Transformation to curate and transform clinical, nonclinical and biomarker data from data-lakes to a target model.

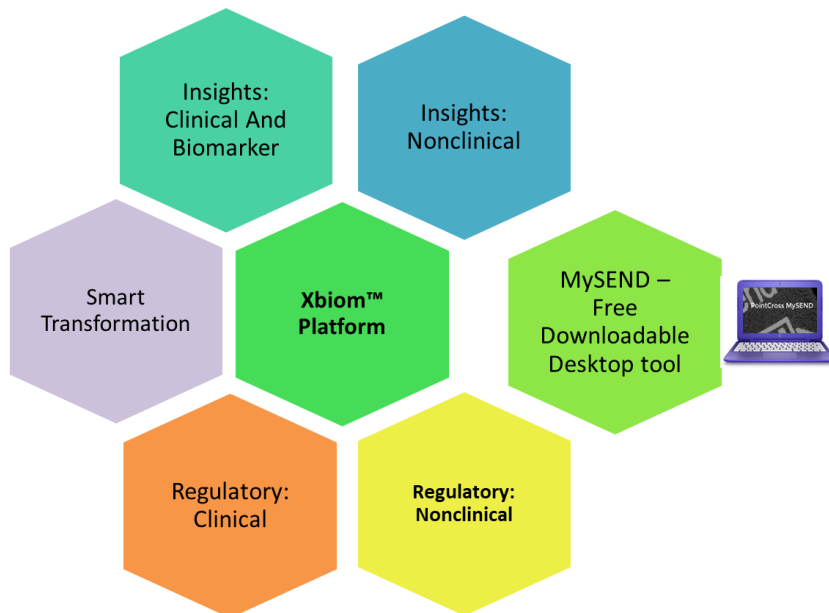
Recommendation engine uses the ontologies and vocabularies referenced in the target data model definition to map and harmonize the transformed data. The smart transformers (AI) continually improve, learn and adaptively evolve as data managers intervene, assert or correct errors in transformation or make decisions on metadata, content and terminology recommendations.

Xbiom Smart Transformation is a global Data ingestion solution for Data Managers to rapidly handle disparate data from multiple sources, harmonize and normalize into a single Development and Research, FAIR repository. This process is supported and controlled by Xbiom Metadata Governance to ensure consistency of the sponsor proprietary ontologies.

Using a human-supervised machine learning, adaptable and self-healing curation engine, Data Managers can rapidly bring more relevant data and files into the repository for Data Analysts and Regulatory teams.

Xbiom™ Suite

SaaS data solution for Development & Research



SaaS solution for all Data Managers and Analysts to interactively access and exploit Development and Research data.

Xbiom 3.0 Suite is composed of:

Xbiom SaaS Regulatory solution guarantees full compliance with FDA, PMDA – A Continuous regulatory evolution process, managed with the user group

Xbiom SaaS Insights - rapid innovation platform for Research and Development.
Global FAIR data source for innovative and faster analytics to interactively support portfolio decisions