

A health informatics consulting services company focused on biomedical research and drug quality data standardization & technology initiatives

Samvit Solutions provides technology consulting services to US government federal agencies and the private sector (pharmaceutical companies) focusing on development of standards-based semantic foundation.

Core Capabilities

- > **Metadata Harmonization at Scale** including standardization of heterogeneous data across clinical, research, and drug quality systems.
- > **Data Integration Across Distributed Biomedical Ecosystems** including EHR, RWD, registries, and regulated research environments.
- > **Requirements Elicitation, Analysis & Systems Modeling**
- > **Terminology Alignment, Standardization, Mappings and Governance**
- > **Semantic Layer and Architecture Development** including Metadata & Data Standards Development, data modeling and representation.

Domain & Technical Expertise

- > **Clinical Trials & Clinical Research Standards:** BRIDG Model; CDISC standards (SDTM, CDASH); ClinicalTrials.gov.
- > **Pharmaceutical Drug quality (CMC) and labeling (SPL):** ICH CTD; ISO IDMP
- > **Health & Meta data Standards:** ISO 11179; NCI Terminology & meta-data resources: NCI Thesaurus, NCI CDE Repository (caDSR).
- > **Vocabulary Analysis & Terminology Development:** terminology cross-mappings (SNOMED, LOINC, UBERON, NDC, RxNorm, etc.); mappings between source system metadata (I2B2, PCORNet, OMOP, etc.) and HL7 FHIR Resources; mapping of US Core Profiles to OMOP model & terminology.

Projects

- > **NCATS/NCI/FDA Joint Initiative:** Code Map Services –standards-based services that harmonize semantics across multiple data models.
- > **National Cancer Institute (NCI):** Clinical Trials Reporting Program (CTRP) –a clinicaltrials.gov reporting project; BRIDG Model –a CDISC, NCI, FDA & HL7 project; Biobanking Standardized Vocabulary Analysis & Development; NCI Cancer Research Data Commons (CRDC) –Data standards harmonization & standards development and modeling.
- > **FDA:** Data Standards Development, Requirements Elicitation & Modeling; FHIR Mapping; Representing Drug Quality Standards and Drug Product Labelling in FHIR.
- > **Clinical Data Interchange Standards Consortium (CDISC):** Mapping FHIR US Core and CDISC SDTM.



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General Information

Registered Company Name: Samvit Solutions, LLC
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Registration State: Virginia
Company Type: LLC, S Corp
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Clients & Partners



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