Industry-First AI-enabled Automation for Clinical Data Integration & Interoperability
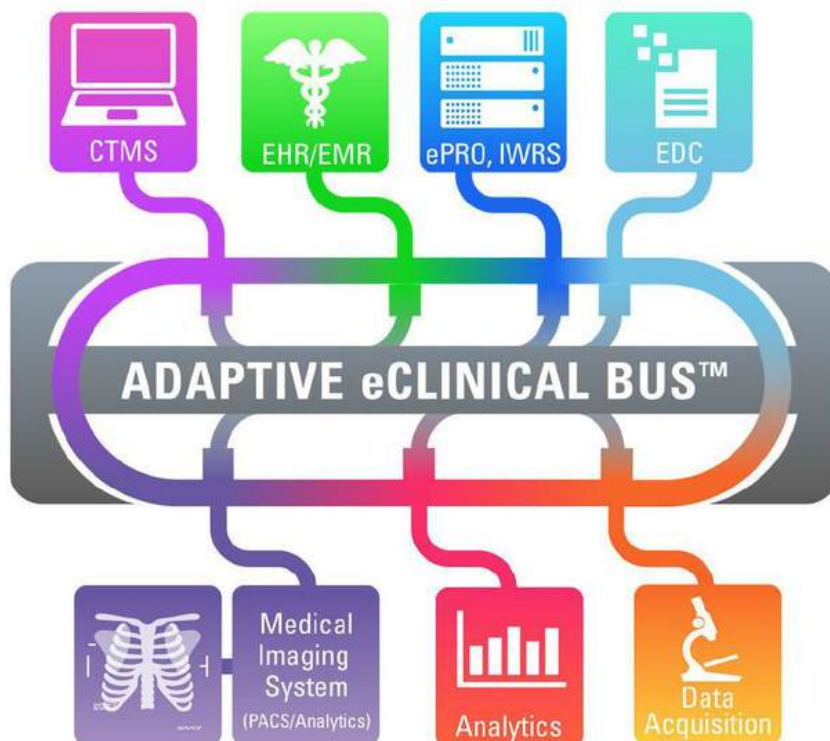
adaptive clinical® SYSTEMS *imagine the interoperability*

The Solution for Clinical Data Management

With the Adaptive Smart Bus™, clients can create a data fabric that aggregates and harmonizes data while being cost effective and quick to implement. Adaptive Clinical solves difficult and time-consuming tasks for clinical trial research with advanced patent-pending technologies. Our self-service solution automates the integration of proprietary and third-party systems seamlessly, thus protecting your eClinical investment. Intelligent platform with Automated Data Integration features:

The Adaptive Smart Bus™

1 Self-service, Easy-access Portal with no onsite IT footprint

2 Automated Smart Data Mapping™ and Quick Connectivity with Extensive Components Library

3 Fully Automated FDA-compliant Validation Documentation Generation

4 Real-time Monitoring of any data stream

5 Reusable SaaS components facilitate fast implementation of data transfers and continual software and technology upgrades

6 A cost-effective subscription to meet your budget, privacy, risk, and development needs

Single Hub Data Aggregation for Better Insight

With more and more data sources coming from outside the EDC, the escalation in clinical trial complexity leads to increased cost and risks. The Adaptive Smart Bus integrates with your eClinical solutions to ensure accurate transfer of clinical data for any study of any complexity. With Automated Smart Mapping, data scientists can set-up data integrations without the need or dependence on programmers or deep knowledge of programming languages.

The Adaptive Smart Bus automates data interpretation and streams into a cohesive and efficient system that streamlines processes and enhances data reliability. Adaptive Clinical allows data collaboration across the clinical research ecosystem encompassing EDC, EMR/EHR, CTMS, mHealth, DHT, Medical Imaging, ePro, IWRS, legacy as well as Data Analytic and Visualization systems.

Outcomes & Benefits

Reduce Start-Up
68%
Reduction in study setup time

Reduce Risk
55%
Reduction in queries

Save Time
42%
Time savings with trial execution

Decrease Costs
56%
Cost Savings in data aggregation

Trust in a Fully Validated Service

Adaptive Clinical Systems has standard operating procedures for software development and systems validation that are robust and proven – and align with the highest industry standards. The Adaptive Smart Bus is fully compliant with FDA CFR 21 Part 11, HHS 45 CFR Part 164, GxP and other regulatory guidelines. Adaptive Validation Services meet all regulatory requirements including Audit Trail, Automatic Logging, Data Auditing, Mapping and Monitoring.

Adaptive Clinical's solution integrates generative AI models with robust privacy safeguards. By using its decades of experience and library of prefabricated connectors, the Adaptive Smart Bus utilizes an AI-driven auto-suggest wizard to greatly simplify data mapping and field level transformations. Self-service and automation allow users to have control over their data and enable rapid set-up at the study, site, or enterprise level.

1 Data Standardization ODM-SDTM-SAS

2 Eliminate data duplication with data Integrtion

3 Leverage real-time reporting data analytics & visualization

4 Holistic data review & quality management

5 Reduce transcription errors

6 Source data entries at point of care

Automate Your Clinical Data

- Adaptive Clinical Systems' portfolio includes the Adaptive Smart eClinical Interoperability Bus, Adaptive eClinical Bus, Adaptive DataVIEW™, Adaptive Managed Integration Services™ and Adaptive Data Monitoring Services™.

- The Adaptive Secure Cloud enables data to traverse heterogeneous, multi-vendor environments in real-time using the lowest number of data interchanges.

- The Adaptive Rules Engine fully automates "your clinical know-how" by processing both structured and unstructured data streams. The Adaptive Rules Engine standardizes and normalizes data to study protocol.

- Adherence to CDISC ODM, SDTM, and ADaM, as well as HL7/FHIR, SAS export modules simplify downloading data to all major post-study analysis tools. Data are always maintained in SDTM format, enabling interim "snapshots" of data.

- Adaptive DataVIEW provides a robust visualization solution for analyzing data in real-time from any integrated software solution.

- Adaptive Data Integration and Mapping Service™ accelerates data management, data filtering, workflow management, and merging data from multiple sources.

- The Adaptive Smart Bus leverages either the Adaptive Data Warehouse or Adaptive Data Lake for digital CRF record-keeping and by employing Automatic Data Checks, Validation Rules and Optional Data Coding, researchers can streamline processes, save time, and substantially diminish data entry errors associated with hard copy CRFs.

- A pay-as-you-go, cost effective subscription model, the Adaptive Smart Bus is scalable and flexible to meet your specific data integration needs, timelines, and budget restrictions.

- Training, support, ongoing maintenance, and the Adaptive Easy-access Portal are included with the subscription. Training, support, ongoing maintenance, and the Adaptive Easy-access Portal are included with the subscription. Adaptive DataVIEW and Adaptive Data Warehouse are optional services.

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pharma TECH OUTLOOK TOP 10 eClinical TRIAL MANAGEMENT SOLUTION PROVIDERS

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adaptive)(clinical™ SYSTEMS

Contact us today to discuss how we can help you improve the interoperability of your clinical trials.

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