# IgniteData Archer



# for Sponsors Agnostic platform repeatable worldwide.

## Validated, Regulatory-Grade Clinical Trial Integration

Archer ensures accurate, reliable data collection by eliminating manual entry errors and providing validated, regulatorygrade integration, significantly reducing the need for Source Data Verification (SDV) on a globally repeatable, agnostic platform.

## The Challenge with Data Integration for Sponsor Organizations

- → Data Inaccuracy and High Costs: Manual data entry errors necessitate costly verification processes, with source data verification (SDV) alone potentially accounting for up to 20% of the clinical study budget.
- → Time Constraints: Delays in data collection and verification extend clinical trial timelines, slowing down the time to data lock and study completion.
- → Regulatory Compliance and Resource Management: Ensuring data meets regulatory standards is complex and resource-intensive, while the need for qualified staff doing tedious tasks leads to inefficiency and high turnover rates.

# Why Archer is the Solution for Sponsor Organizations



### Accuracy of Data

Archer delivers **99.9%** accurate data, significantly reducing the need for Source Data Verification (SDV). By eliminating manual entry errors, it ensures reliable and precise data for clinical trials.

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#### **Time Savings**

Archer cuts the time to receive site data by half, offering the potential to speed up clinical studies. This boosts data analysis, decision-making, and can accelerate the speed to database lock, ultimately shortening time to market.



## **Cost Efficiency**

Archer cuts SDV costs, which can be up to 20% of a study's budget, and **reduces data queries by 90%**, particularly in lab data, leading to major savings in data management.



## **Regulatory Compliance**

Archer's human-in-the-loop design ensures regulatory-compliant data transfers, maintaining clinical trial integrity. It's trusted in regulatory-grade trials, ensuring top compliance and reliability.

# **Built for Purpose**

Archer is purpose-built for clinical study data, using modern technology to meet sponsors' unique needs, ensuring efficient and accurate data management throughout the trial.

### **Use Cases and Real-World Applications**

- → **Sponsor-Centric Benefits:** Archer's SMART on FHIR technology streamlines data integration from EHRs to sponsors' EDCs, speeding up trial management and reducing costs.
- → Optimized Resource Allocation: Archer automates data collection and verification, allowing sponsors to manage multiple trials without increasing resources. This reduces manual tasks, saving time and money.
- → Enhanced Data Quality: Archer captures data directly from EHRs, minimizing manual errors and improving data quality. This helps sponsors make faster, more accurate decisions and reduces delays.
- → Increased ROI: Archer improves site efficiency and data accuracy, with the potential of saving up to \$15,000 per patient in a clinical trial.\*

## Archer's Unique Value Drivers for Research Sites

#### **Vendor Agnostic**

Archer seamlessly integrates with any Electronic Health Record (EHR) and Electronic Data Capture (EDC) systems, allowing easy implementation without overhauling existing workflows. This compatibility ensures versatility across various clinical trial settings.

## **Positive Feedback Loop**

As more sponsors and sites adopt Archer, its value increases, creating a positive feedback loop. Higher site adoption leads to better data quality, attracting more sponsors and further enhancing its effectiveness.

## **Improved Data Quality**

Archer eliminates manual entry errors, ensuring 100% accurate data collection. This high-quality, reliable data meets regulatory standards, leading to more accurate study outcomes and better decision-making.

## **Discover the Archer Advantage**

Transform your clinical trials with Archer's unparalleled accuracy and efficiency visit our website, request a demo, or contact us at sales@ignitedata.com to learn more.

\*Streamlining Clinical Trials with eSource: Insights from MSK August, 19, 2024

## **Contact Information**

Address (US): 1209 Orange St, Wilmington, New Castle, DE 19801, US

Website: www.ignitedata.com

Phone: +1 (302) 9910762

Email: sales@ignitedata.com