

for Research Sites

Speed - Quality - Scalability

Enhanced Productivity and Data Accuracy with EHR-to-EDC Automation

Archer, IgniteData's cloud-based Virtual Research Assistant, streamlines data transfer from your EHR to an EDC. With its robust mapping engine, Archer automates data collection, bridging the gap between research sites and sponsors while drastically reducing manual errors. This integration enhances productivity, improves data accuracy, and minimizes administrative burdens, allowing your team to focus on critical research tasks.

The Challenge with Manual Data Entry at Research Sites

- **Manual Data Entry:** Sites face high error rates and inefficiencies due to manual data transcription.
- **Resource Intensive:** Significant time and staff resources are required for data verification and management.
- **Regulatory Compliance:** Ensuring data accuracy and compliance with regulatory standards is complex and time-consuming.

Why IgniteData Archer is the Solution



Accuracy of Data

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



Time Savings

A live client reported over a 70% reduction in time spent on manual data entry for key structured data fields using Archer. This time savings offers the opportunity to accelerate database lock and shorten time to market.



Cost Efficiency

By automating data capture and minimizing the need for Source Data Verification (SDV), Archer significantly cuts costs associated with data management. Reduced query rates and streamlined processes lead to substantial savings in both time and money.



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.



No Cost for Sites

Due to the significant advantages that sponsors derive from sites using Archer, our sponsor partners fully cover the financial costs associated with conducting commercial studies on the platform.



No Data Retention

Archer functions exclusively as a data processor, ensuring that no personally identifiable information (PHI) is retained or stored, thus providing top-tier data security. Our platform also includes comprehensive auditing capabilities for transparency and peace of mind.

Use Cases and Real-World Applications

- **Site-Friendly:** Archer's intuitive design eases manual data entry, boosting adoption and satisfaction among site staff.
- **Resource Efficiency:** Archer automates data tasks, enabling sites to manage more trials with existing resources, optimizing staff and infrastructure.
- **Staff Retention:** By minimizing tedious tasks, Archer enhances job satisfaction, reducing staff turnover.

Archer's Unique Value Drivers for Research Sites

Agnostic Platform

Archer is fully agnostic on both the EHR and Sponsor/EDC sides, with no sponsor conflicts, enabling seamless integration across clinical trials. New EDC connectors are continually in development, boosting versatility.

Expanding Partnerships

Archer's growing healthcare technology partnerships are rapidly expanding our network, reinforcing our ability to manage complex, multi-site studies and solidifying our influence in the clinical trial space.

Mapping Flexibility

IgniteData handles all mapping, using LOINC and SNOMED codes to ensure smooth transitions and prevent rework during system updates, maintaining efficiency and easing site teams' workload.

Sponsor Collaboration

Archer's strong sponsor partnerships lead to multi-year agreements and successful study launches, highlighting our platform's reliability.

Scalability and Support

Once live, Archer seamlessly manages new sponsor connections and mappings for additional studies, driving growth and efficiency.

Quality Focus

Archer fosters deep, impactful partnerships with academic medical centers and pharmaceutical companies, ensuring long-term success over broad but shallow adoption.

Discover the Archer Advantage

Transform your clinical trials with Archer's unparalleled accuracy and efficiency.
Visit our [website](https://www.ignitedata.com), request a demo, or contact us at sales@ignitedata.com to learn more.

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