



Make Better
**Data- Driven
Decisions**
with
Cognizant SmartTrials

For any biopharmaceutical company, finding ways to reduce the time to introduce a new drug is enormously valuable – if only to recognize revenue earlier. These companies are beginning to discover the huge opportunity that data and analytics offer in accelerating decision-making – in order to close a study sooner.

Cognizant® SmartTrials™ is the premier solution for clinical trials performance management. It aggregates, organizes, and visualizes clinical trial information – and turns data into decisions.

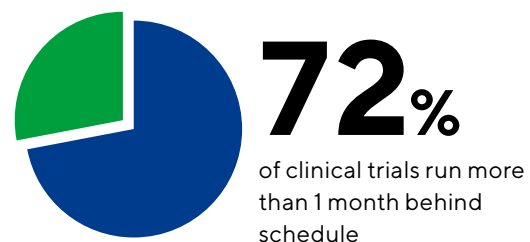
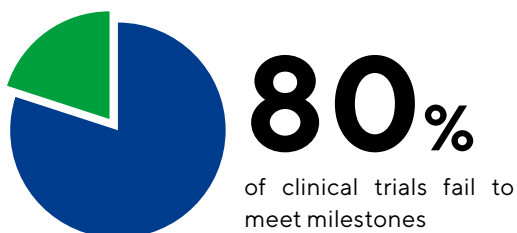
SMARTTRIALS ELIMINATES DATA & PROCESS SILOS – ENABLING NEAR REAL-TIME, DATA-DRIVE DECISIONS

Cognizant SmartTrials is an on-demand clinical trial performance management solution that enables faster, data-driven decision making with near real-time data acquisition, analysis and risk-based study execution across all clinical trial phases. SmartTrials provides biopharma companies with an authoritative source of truth, by consolidating diverse and complex data sources. Staff can proactively stay on top of study risks with actionable insights, adjustable key risk

indicators (KRIs) and business rules, helping to accelerate drug development and improve study outcomes.

SmartTrials makes clinical data actionable and available to trial stakeholders – by providing advanced analytics and algorithms across trials, locations, and patient populations that expose hidden trends or data-related risks that may require a timely intervention.

LACK OF INSIGHTS INTO OPERATIONAL AND SCIENTIFIC DATA PROLONGS CLINICAL TRIAL PROCESSES



REDUCE RISK & IMPROVE STUDY OUTCOMES WITH A SINGLE AND ACCURATE VIEW OF DATA

Cognizant SmartTrials consolidates data from diverse sources to better equip decision-makers with a trusted and accurate picture of study data.

4 Unique SmartTrials Modules

Patient Data Repository

The metadata-driven patient data repository acquires and stores scientific information collected during trials from sources such as EDC, Central Labs, ePRO and ECG on a near real-time basis- and then organizes that data for consumption by business teams (such as data review and statistical programming). It comes with comprehensive data blinding capabilities.

Operational Data Repository

The Operational Data Repository consumes, organizes, and presents clinical trial operational data from multiple data sources for clinical operations teams to effectively provide trial oversight. With its configurable Business rules repository, clinical operations teams can define and manage their organization specific metrics and measures.

Operational & Patient Data Analysis

The powerful analytics module includes operational and patient data analytics features. Operational analytics enables improved visibility into and oversight of operational health across an entire portfolio of trials. Patient data analytics enables centralized data monitoring, source data review, and allows data exploration across subjects and studies to detect hidden trends and outliers and offers.

Risk-Based Monitoring

A collaborative portal that offers out-of-the-box operational and patient KRIs that enable an automated workflow to drive alerts and tasks based on adjustable parameters, facilitating near real time identification and management of potential study risks and issues.

KEY BENEFITS

Confident decision-making

SmartTrials aggregates data from sources across the organization, enabling a single source of information. Robust technology supports a vast array of data sources, and quick onboarding of new trials to support rapid scaling for an enterprise environment.

Targeted interventions

Identify and manage risks as they arise – with the help of data insights that pull from across trial operations and geographies. Intervene earlier based on quality, population outcomes, or other information.

Timely oversight of trial operations

SmartTrials acquires data quickly, in near-real-time, providing timely and accurate information to decision-makers, without taxing systems unnecessarily.

Improved collaboration amongst clinical teams

Users can highlight risks in data by making inline comments in SmartTrials, and engage other team members across the organization by assigning tasks and sending notifications. Task monitoring ensures better and faster resolution.

COGNIZANT SMARTTRIALS FEATURES

Clear data visualization

SmartTrials offers powerful always-on dashboards and KRIs. With Red-Amber-Green indicators and configurable thresholds, users can quickly identify trends and potential issues.

Metadata-driven data acquisition

SmartTrials transforms data as it is loaded from various sources, adding metadata to it. Limited user intervention is needed to acquire this data from across the organization, and data is immune to protocol amendments.

Data blinding

Flexible and configurable rights allow clinical teams to blind data acquired into SmartTrials appropriately by role, data set, column, and even cell – effectively preventing study bias.

LEARN MORE

Cognizant SmartTrials can help your organization speed study timelines, reduce cost and drive better patient and business outcomes.

For more information, visit www.cognizant.com/SmartTrials. Or to request a demo, email us at SmartTrials@cognizant.com

ABOUT COGNIZANT

Cognizant is one of the world's leading professional services companies, transforming clients' business, operating and technology models for the digital era. Their unique industry-based, consultative approach helps clients envision, build and run more innovative and efficient businesses.

Headquartered in the U.S., Cognizant, a member of the NASDAQ-100, is ranked 195 on the Fortune 500 and is consistently listed among the most admired companies in the world.

Learn how Cognizant helps clients lead with digital at

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The Cognizant logo is displayed in a large, white, sans-serif font. The letter 'C' is significantly larger than the other letters, and a registered trademark symbol (®) is located at the top right of the 't'. The logo is positioned against a background of horizontal light streaks in shades of blue and green.