



*Executive
Summary*



Trialize



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Trialize is a groundbreaking clinical trial automation platform, purpose-built for Pharma, CRO, and Biotech sectors, poised to redefine the paradigm of clinical trials through process automation and artificial intelligence (AI). Our primary aim is to minimize manual labor, elevate data integrity, and enrich participant interaction, resulting in cost-efficient and more effective research.

At the core of Trialize is our powerful Workflow Automation and Data Warehouse, a testament to our commitment to RPA. Through AI-enhanced efficiencies, we have achieved an unprecedented reduction in manual labor by up to 73% in our latest clinical study, where three out of four roles were replaced by automated workflows. This innovative system, coupled with seamless integration across multiple systems, ensures regulatory compliance and validation while freeing up valuable resources for research pursuits.

Our **AI-driven** application has revolutionized patient recruitment by enabling **completely automated subject eligibility pre-screening**, alongside insightful past medical history analysis and preliminary informed consent procedures. This AI-based eligibility assessment not only streamlines the recruitment process but also ensures only the most suitable candidates for each trial.

Our intuitive and easy-to-use study designer delivers a **production-ready study build in less than a week, five times faster than competing systems**. Moreover, the Trialize platform significantly reduces the manpower needed to conduct a trial, achieving a **four-fold reduction in human resources in comparative studies with market-leading EDC**.

Trialize sets a new standard in **data validation and transformation with an on-the-fly mechanism, equivalent to traditional CI/CD practices in modern software development**. This feature facilitates swift conversion from RAW data to SDTM coding, all within the Trialize ecosystem, optimizing data handling processes.


The myTrialize ePRO application is a trailblazer in data collection, going beyond traditional methods like diaries and scales. We've integrated **PTSD and Anxiety prediction AI into myTrialize, which utilizes PPG** to capture essential data, such as Heart Rate Variability (HRV), Respiration Rate, Oxygen Saturation (SpO2), Blood Pressure estimates, Arterial Stiffness measures, and indicators of Stress and Emotional State. This innovative approach **combines these physiological parameters with audio-visual analysis and scale responses**, providing a holistic, data-driven health assessment and resulting in impressive outcomes.

In conclusion, Trialize redefines the clinical trial landscape by integrating advanced automation, artificial intelligence, and user-centric design, delivering a cost-effective, efficient, and high-quality solution. With our commitment to innovation and flexibility, Trialize stands as a compelling alternative to current market leaders.

We invite you to embrace the transformative power of Trialize.

Contact our team

As the market moves into a new landscape, partnership with innovative vendors has never been more important.

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