

IRT CASE STUDY

The right IRT partner makes all the difference

**Realize faster IRT timelines—
from start to finish**



Faster timelines

- 4x faster startup
- 8x faster protocol amendment implementation



Risk mitigation

- 99.8% seamless integrations
- User-designed interfaces
- IATA logistics certification (International Air Transport Association)



In-house customer service

- 100%: <30 seconds to answer calls
- <1 min for native language support





Introduction

One of the technologies used by sponsors and contract research organizations (CROs) is interactive response technology (IRT), which helps clinical trial personnel manage participant enrollment and randomization, drug dispensation and inventory management, and other associated tasks. IRT streamlines critical processes, significantly impacting clinical trial's timeliness, data integrity, and the caliber of the human experience it offers.

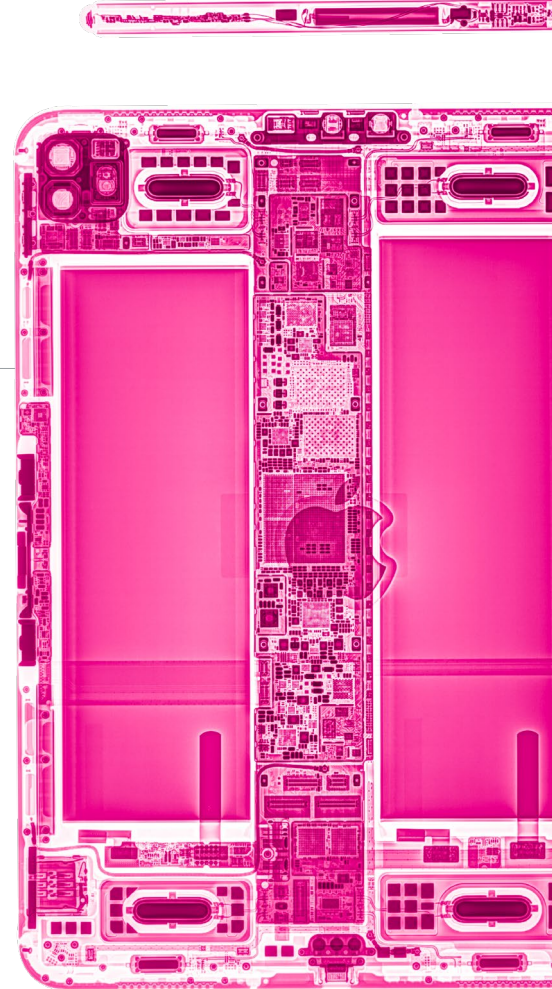
The pressure to adhere to timelines and manage delays is a pervasive issue in clinical trial management. In a late-2023 YPrime IRT survey, 62% of life sciences executives ranked timelines/delays as the top issue keeping them up at night as relates to their IRT technology. As a leading provider of IRT solutions, YPrime brought an advanced technology platform to assist a major sponsor in managing a complex global study. This study necessitated separate portals for each of the labs across 45 countries, encompassing multiple arms within 34 cohorts.

The challenges

This large sponsor required an IRT partner for a 10-year large complex global study and for future protocols to be brought into the system. Previous IRT vendors fell short of delivering scalable and compliant solutions to meet the sponsor's needs: timelines, complexity, integrations, as well as country and material sourcing specifications.

Additionally, the sponsor wanted a long-term IRT partner who could future-proof the design to eliminate any IRT system amendments. System flexibility and scale were essential to bring in new protocols along with any patient and sponsor partners requiring unique portals.

And, given this sponsor's prevalence in the global theater, native language expertise was critical. In addition to the technology adaptation, the YPrime in-house customer service needed to deliver for over 45 countries with the same service level agreements for less complex studies. The 24/7/365 in-house service exceeded the specifications with complementary workflows, systems, and study-trained experts.





The YPrime solution

Given the complex protocol specs and aggressive timelines for this large global study, YPrime aligned our scalable IRT to the unique sponsor requirements—workflow, system integration, vendor management, protocol specifications, amendments, material sourcing, and country nuances.

Equally important to the actual IRT technology was the assurance of quality data. 88% of trial executives ranked data quality as the number one attribute of an IRT.¹ That's why we designed a unified IRT platform that accommodates a vast range of trial parameters - regardless of complexity. For this large global study and all other studies, we ensured superior data with:

- An intuitive user interface
- Faster configuration and integration
- And a purpose-built platform for simple and complex study designs

The real-time visibility of this data with well-defined KPIs and reports to effectively manage drug transit visibility, site performance and compliance, and tracking product excursions was paramount.

Benefits to the client

The YPrime solution was developed by randomization and drug supply management experts to ensure that the various study teams, partners, and stakeholders can easily and effectively do their respective work. In particular, the client value of YPrime solutions is founded on three key pillars to meet aggressive FPI timelines, complex protocol specs, and client-specific infrastructure while minimizing compliance risks.



YPrime was uniquely positioned to solve for certainty with our IRT technology platform, workflows, and global expertise. We prioritized ensuring statistical integrity, reducing risk, and delivering submission-ready data – delivering confidence for the entire study process. Our flexible designs can accommodate simple, early-phase studies through late-stage trials with complex protocol requirements.

1. YPrime IRT Survey, 2023



Let's talk!

At YPrime, we pioneer solutions that streamline the clinical trial journey, increasing certainty from study design to data lock. Our approach to each clinical trial is based on a deep understanding of the medicine, your objectives, and the target patient population. There's no one-size fits all at YPrime—our unified platform and expertise allow us to customize an approach that works best for you.

To find out why top pharma leaders and emerging biotech companies continue to choose YPrime for eConsent, IRT, eCOA, and patient engagement solutions, email marketing@yprime.com or visit www.yprime.com.



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