# IDBS Polar

## Providing digital solutions that deliver quality, consistency and reproducibility for CROs and Sponsors

Our innovative solution is designed to revolutionize real-time data entry and insights, minimizing reworks and errors while maximizing efficiency.

In a comprehensive survey, we delved deep into pain points, needs and challenges, uncovering the impact these challenges have on operations. Our survey findings form the foundation of Polar for bioanalysis, offering tailored solutions that address pain points head-on, ensuring streamlined processes and enhanced productivity for a seamless, efficient workflow and regulatory compliance. Discover how Polar can be the game-changer you have been waiting for.

## Needs & challenges

**Needs:**

Deliver the highest quality service at the lowest possible cost.

Access to scientific expertise

**Challenges:**

- Transcription errors from manual data entry
- Deviations that are hard to find and manage
- Difficulty accessing reports and insights for quick decision-making
- Inconsistent method implementation
- Review and sign off not being correctly completed
- Bottlenecks with QA/QC checks

## Survey insights

*"It is of the utmost importance to have a data management system for regulatory compliance."*

We asked: What's the most beneficial component of a data management platform?

- Increase efficiency
- Simplify analytics and reporting
- Expand capacity without increasing headcount
- Reduce study cycle time
- Accelerate regulatory

**What solutions can we action from this?**

A solution that increases efficiency, simplifies analytics and reporting, and expands capacity without increasing headcount.

We asked: What's the weekly time spent on manual data entry per person?

**90%** of organizations spend more than 5 hours a week on data entry per person

We asked: What's the most frequent cause of data errors and reworks?

- Transcription errors
- Inconsistent method implementation
- Review & sign off not correctly completed
- Out-of-compliance assay / Test results not stopped
- Calculation errors
- Uncalibrated equipment

**What solutions can we action from this?**

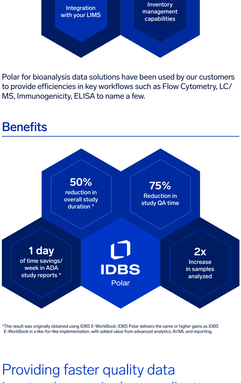
A solution that assists data entry, mitigates manual data entry and eliminates transcription errors by directly accepting raw data in real time.

*"Real-time QC is necessary. When errors are not caught immediately, additional errors are often propagated and much time is spent afterwards."*

## Our solutions

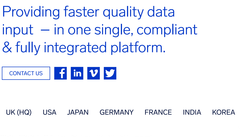
- **Eliminate transcription** errors by accepting raw data, and performing statistical analysis and curve fitting within your workflows.
- **Ensure data is captured** with integrity, traceability and chain-of-custody.
- **Prevent method deviations** from occurring at the point of execution, whilst giving flexibility to adapt to all methods, and scale with the checks and balances needed for GLP.

## Features




Polar for bioanalysis data solutions have been used by our customers to provide efficiencies in key workflows such as Flow Cytometry, LC/MS, Immunogenicity, ELISA to name a few.

## Benefits




*This result was originally obtained using IDBS E-Workbook. IDBS Polar delivers the same or higher gains as IDBS E-Workbook in a like-for-like implementation, with added value from advanced analytics, AI/ML and reporting.

Providing faster quality data input — in one single, compliant & fully integrated platform.

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