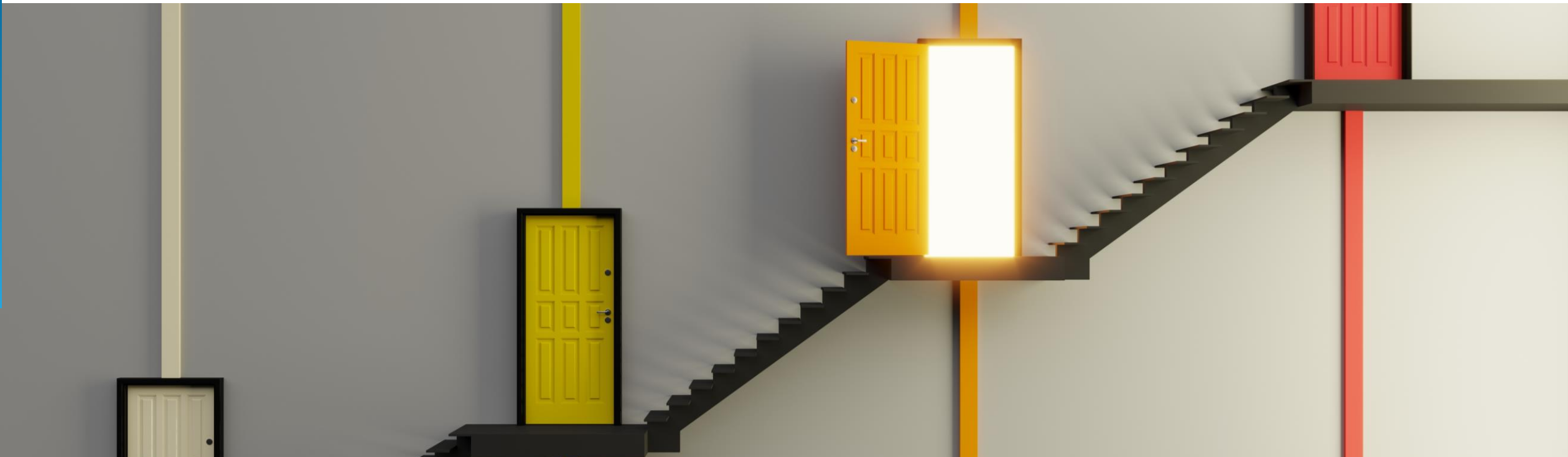


Life Sciences Clinical Data and Analytics (D&A) Platforms – Provider Compendium 2023

August 2023: Complimentary Abstract / Table of Content



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Tracking: providers, locations,
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Background of the research

The pandemic accelerated the need to extract value from data due to the substantial increase in data generation from various clinical sources, characterized by high veracity, variety, and volume. As a result, there has been a notable surge in the adoption of clinical data and analytics platforms in clinical development. This prompted considerable interest in assessing their impact on clinical trials, patient care, treatment outcomes, and health system efficiency. The integration of complex clinical data sources including Electronic Health Records (EHR), Electronic Medical Records (EMR), Laboratory Data, Clinical Trial Management Systems (CTMS), connected devices, and Real-world Data (RWD), presents a significant challenge that the industry currently faces.

Clinical D&A platforms provide significant benefits in the realm of clinical development. These platforms enhance data management by facilitating centralized and standardized data collection from various sources, resulting in improved data quality and integrity. Real-time monitoring capabilities enable stakeholders to track trial progress, identify potential issues, and make informed decisions promptly. Advanced analytics tools help uncover patterns, trends, and correlations within the data, resulting in valuable insights for optimizing trial protocols and treatment strategies.

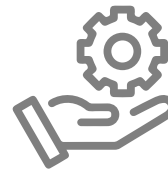
In this report, we assess the capabilities of 14 platform providers specific to clinical D&A. These platform providers are mapped on the [Life Sciences Clinical Data and Analytics \(D&A\) Platforms PEAK Matrix® Assessment 2023](#), which is a composite index of a range of distinct metrics related to a provider's capability and market impact. We focus on:

- The landscape of platform providers for clinical D&A
- Assessment of the platform providers on several capability and market success-related dimensions

Scope of this report



Geography
Global




Providers
Life sciences
(biopharmaceuticals,
medical devices, and
Contract Research
Organizations (CROs))

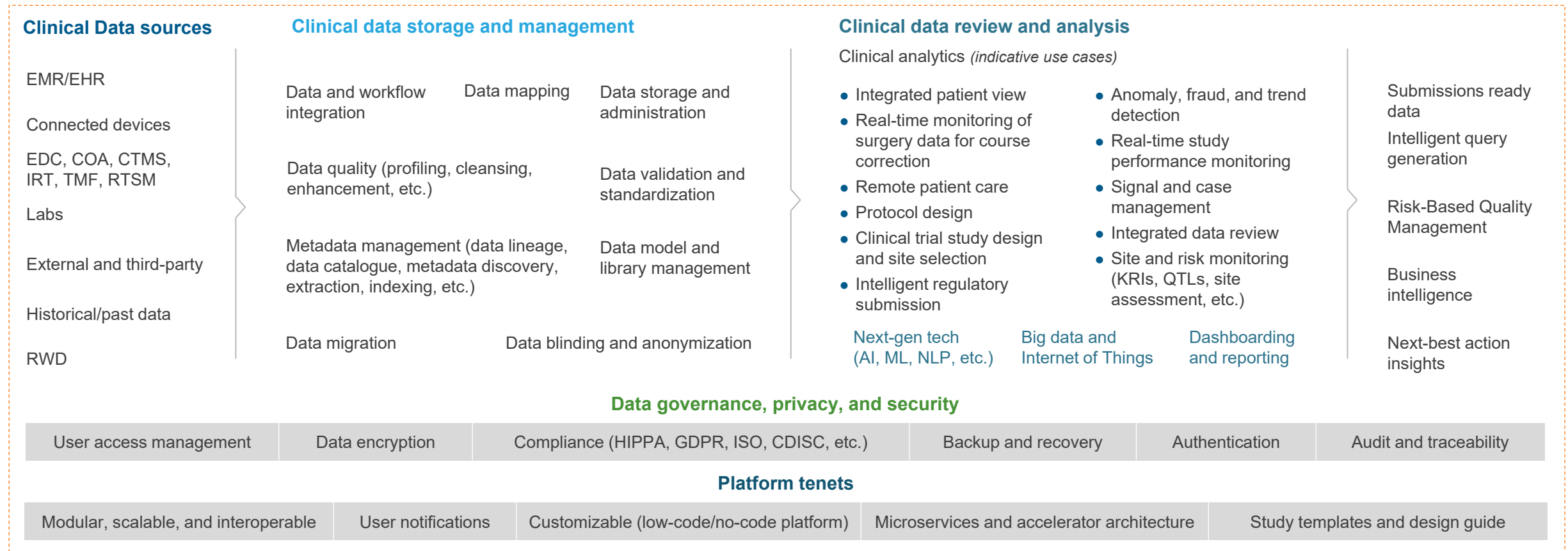


Products
Clinical D&A platforms

Life Sciences Clinical D&A Platforms | scope of research

In this report, Everest Group focuses on platforms that enable clinical D&A

 Scope of assessment



Note: The scope of this research is pertaining to the clinical research value chain through trial start-up, conduct, closeout, safety, regulatory affairs, and quality functions of a trial

The clinical D&A platform providers compendium features 14 clinical D&A platform provider profiles

Life Sciences Clinical Data and Analytics (D&A) Platforms – Provider Compendium 2023

Provider 1 profile Overview

Company mission/vision statement for c
Provider 1 is a provider of statistical softwa
mission is to empower life sciences leaders
and enabling evidence-driven decisions wit
Its vision revolves around leveraging statist
innovation, and promoting data-driven deci
human health outcomes.

Overview of the client base
Its client base includes pharmaceutical com
analytics and software solutions have been
including 37 out of the top 40 pharmaceutic

Life Sciences Clinical Data and Analytics (D&A) Platforms – Provider Compendium 2023

Provider 1 profile Case studies

Case study 1 Validation of surro
(MM) cancer

Business challenge
Analyzing and validating a large and rapid
having distinct treatments and clinical out

Solution
Provider 1 leveraged Syndicated LiveSLR
(HEOR) analyses. It helped to download H
data tables that could be used for statisti
selection based on PICOS criteria to creat
live updates based on the release of cong

Impact

- Increased cost savings
- Pre-planned updates during the project
- PRISMA-compliant SLR protocols and H
- User-adjusted options allowed for custo
reports in minutes

Life Sciences Clinical Data and Analytics (D&A) Platforms – Provider Compendium 2023

Provider 1 profile Offerings

Proprietary solutions (representative list)

Solution
Solution 1
Solution 2
Provider 3
Solution 4
Solution 5
Solution 6

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Provider 1 profile Features of key offerings

- Enterprise clinical data management
- BI and reporting
- Advanced analytics and next-generation technologies

Life Sciences Clinical Data and Analytics (D&A) Platforms – Provider Compendium 2023

Provider 1 profile Recent developments

Key events (representative list)

Event name	Type of event	D
Event 1	Partnership	P
Event 2	Acquisition	A
Event 3	Investment	L
Event 4	Award	X
Event 5	Partnership	P

Life Sciences Clinical Data and Analytics (D&A) Platforms – Provider Compendium 2023

Provider 1 profile (page 6 of 6) Everest Group assessment – Major Contender

Measure of capability: Low High

Market impact				Vision & capability					
Market adoption	Portfolio mix	Value delivered	Overall	Vision and strategy	Technology capability	Flexibility and ease of deployment	Engagement and commercial model	Support	Overall

Strengths

- Provider 1's strategic consulting team ensures precise alignment by deploying dedicated experts to address specific problems
- Clients appreciate Provider 1's close collaboration during the entire scope of engagement
- Provider 1 has strong statistical analytics and good point solutions for data analytics depending on the volume and veracity of the data
- It offers advanced analytics using real-world evidence (RWE) and real-world data (RWD) focused on regulatory and safety value chain
- Provider 1 has experienced leadership and an understanding of the life sciences market
- Its design institute offers innovative ideas through thought leadership and educational content for market awareness

Limitations

- Provider 1 relies heavily on its internal team for deployment, migration, and implementation services. A good partnership with SIs can help it accelerate deployment and scale faster
- It can expand its AI/ML portfolio and address more use cases in the clinical trial conduct and closeout phase
- Provider 1 needs to improve the enterprise mindshare by redefining its marketing strategies and highlighting more case studies and success stories

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Research calendar

Clinical development technology

■ Published
 ■ Planned
 ■ Current release

Reports title	Release date
Accelerating the Value of Data in Life Sciences	January 2022
Clinical Development Platforms Products PEAK Matrix® Assessment 2022	July 2022
Remote Patient Monitoring (RPM) in Decentralized Clinical Trials (DCT)	November 2022
Decentralized Clinical Trial Platforms PEAK Matrix® Assessment 2023	November 2022
Decentralized Clinical Trial Platforms Provider Compendium 2023	December 2022
Life Sciences Decentralized Clinical Trial Platforms State of the Market 2023	March 2023
Life Sciences Clinical Data and Analytics (D&A) Platforms PEAK Matrix® Assessment 2023	July 2023
Life Sciences Clinical Data and Analytics (D&A) Platforms – Provider Compendium 2023	August 2023
Patient Engagement Trailblazers in Decentralized Clinical Trials	Q3 2023
Life Sciences Decentralized Clinical Trial Platforms PEAK Matrix® Assessment 2023	Q4 2023
Life Sciences Decentralized Clinical Trial Platforms – Provider Compendium 2023	Q4 2023
Decentralized Clinical Trials (DCT) Adoption Playbook	Q1 2024
Exploring the Power of Risk-based Quality Management (RBQM)	Q2 2024
Life Sciences Clinical Data and Analytics (D&A) Platforms PEAK Matrix® Assessment 2024	Q3 2024

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