

ProviderLife SciencesCompendiumInformationTechnology

Clinical Development Platforms Product Provider Compendium 2022

August 2022: Complimentary Abstract / Table of Contents



Copyright © 2022 Everest Global, Inc.

We encourage you to share these materials internally within your company and its affiliates. In accordance with the license granted, however, sharing these materials outside of your organization in any form – electronic, written, or verbal – is prohibited unless you obtain the express, prior, and written consent of Everest Global, Inc. It is your organization's responsibility to maintain the confidentiality of these materials in accordance with your license of them.

Our research offerings

This report is included in the following research program(s): Life Sciences Information Technology, Clinical Development Technology

- Application Services
- Banking and Financial Services Business Process
- Banking and Financial Services Information Technology
- ► Catalyst[™]
- Clinical Development Technology
- Cloud and Infrastructure
- Contingent Staffing
- Contingent Workforce Management
- Conversational AI
- Customer Experience Management Services
- CX Excellence
- Cybersecurity
- Data and Analytics
- Digital Adoption Platforms (DAP)
- Digital Engineering Services
- Digital Services
- Digital Workplace
- Employee Experience Management (EXM) Platforms
- Engineering Services
- Enterprise Platform Services

- Finance and Accounting
- Financial Services Technology (FinTech)
- Global Business Services
- Healthcare Business Process
- ► Healthcare Information Technology
- Human Resources Outsourcing
- ► Insurance Business Process
- Insurance Information Technology
- Insurance Technology (InsurTech)
- Insurance Third-Party Administration (TPA) Services
- Intelligent Document Processing (IDP)
- ► Interactive Experience (IX) Services
- ► IT Services Executive Insights[™]
- Life Sciences Business Process
- ► Life Sciences Commercial Technologies
- Life Sciences Information Technology
- ► Locations Insider™
- Marketing Services
- Market Vista™
- Mortgage Operations

- Multi-country Payroll
- Network Services and 5G
- Outsourcing Excellence
- Pricing Analytics as a Service
- Process Mining
- Procurement
- Recruitment
- Retirement Technologies
- Rewards and Recognition
- Service Optimization Technologies
- Software Product Engineering Services
- Supply Chain Management (SCM) Services
- Sustainability Technology and Services
 - Talent Excellence GBS
- Talent Excellence ITS
- Technology Skills and Talent
- Trust and Safety
- Work at Home Agent (WAHA) Customer Experience Management (CXM)

If you want to learn whether your organization has a membership agreement or request information on pricing and membership options, please contact us at **info@everestgrp.com**

Learn more about our custom research capabilities

Benchmarking

Contract assessment

Peer analysis

Market intelligence

Tracking: providers, locations, risk, technologies

Locations: costs, skills, sustainability, portfolios

Contents

For more information on this and other research published by Everest Group, please contact us:

Nitish Mittal, Partner

Chunky Satija, Vice President

Nisarg Shah, Practice Director

Anik Dutta, Senior Analyst

Madhur Kakade, Senior Analyst

1.	Introduction and overview									
	Research methodology	6								
	Key information on the report	7								
	Background of the research	8								
	Focus of the research	9								
2.	Clinical development platforms product vendors PEAK Matrix [®] characteristics	10								
	PEAK Matrix framework	11								
	Everest Group PEAK Matrix for clinical development platforms product vendors	14								
	Product vendor capability summary dashboard	15								
	Characteristics of Leaders, Major Contenders, and Aspirants	19								
3.	Enterprise sourcing considerations	21								
	• Leaders	21								
	- Medidata	22								
	- Oracle Health Sciences	31								
	– Veeva Systems	39								
	Major Contenders	47								
	- Accenture	48								
	– Anju Software	56								
	– ArisGlobal	64								
	- Clario	73								

Contents

 Major Contenders (continued) 	
– Cognizant	81
– Ennov	89
– Flatiron Health	97
– Generis	105
– IQVIA	113
- Mednet	122
- Merative	130
– Navitas Life Sciences	138
– SAP	146
– TCS	154
Aspirants	162
– Calyx	163
– CliniOps	171
– Datatrak	178
 Labcorp Drug Development 	186
– Signant Health	194
Appendix	202
• Glossary	203
Research calendar	204

Background of the research

Clinical development platforms continue to evolve with technological advancements and scientific breakthroughs. However, the recent pandemic has had a tremendous impact on how clinical trials are designed and conducted, catalyzing the adoption of digital technologies, products, data science, analytics, and automation tools, enabling remote services, and preserving the continuity of care. Nevertheless, data silos, complex clinical trial technology landscape, traditional methods of data analysis, concerns with data privacy and security, and regulatory complications hinder efforts to accelerate the trials and enhance the experience for patients, sites, and physicians.

A unified clinical development platform with improved data architecture and analytics capabilities aims to accelerate the drug development process and enrich the experience for sponsors, patients, and physicians. Interestingly, the industry has gone from questioning the existence of an end-to-end platform to creating a near-term vision for adopting such platforms. There is an increase in willingness among sponsors to shift from a traditional best-of-breed landscape to a simplified best-of-breed approach. Everest Group's <u>Clinical Development Platforms</u> <u>Products PEAK Matrix[®] Assessment 2022</u> looks at the current vendor landscape and platforms and presents in-depth analysis and insights into such platforms.

In this report, we assess the capabilities of 22 clinical development platform vendors. These vendors are mapped on the Everest Group PEAK Matrix which is a composite index of a range of distinct metrics related to a vendor's capability and market impact. We focus on:

- The landscape of vendors for clinical trial platforms and products
- Assessment of the vendors on several capability and market success-related dimension

Scope of this report





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



Vendor offering Clinical development platforms

Focus of the research

In this report, Everest Group focuses on the entire spectrum of the clinical development value chain

				Digital touc	hpoints						
Investigator portal	Sponsor portal	CRA p	ortal	Regulatory gatew	ay Laboratory	& healthcare	nealthcare portal Patient portal		Third-pa	Third-party data providers	
Trial design &	Patient recruitment		Site activat	ion	eConsent		Budgeting and forecasting		g De	Decentralized clinica	
start-up	Protocol design an	g	Site feasil	oility and identification		Statistical activities			trial enablers		
	Electronic data ca	zation and trial sup	I supply management Clinical outcomes asse			nes assessment	Remote patient monitoring				
Trial conduct & closeout	Clinical data manag	Patient engage	agement Centralized/remote and risk-b			d risk-based monite	oring	o rationt reported			
	Trial m		Clinical trial management system					outcomes			
Regulatory	Regulatory information ma	ulatory information management Regu			Document manage structured content a		Product registration			oT/integration with wearables	
3 9	Submission & dossier ma	Publishing ar	nd redaction	HA interactions management		nt Label management			Patient engagemer apps/portals		
Quality	Quality management syst	em Audi	t and inspection	management	Supplier monitoring		Learning and knowledge management		ent	Medication adheren and TeleVisits	
Safety Case processing			Case manage	ement	Signal detection		Pharmacovigilance automation		tion		
Platform tenets Modular and scalable			Unified data i	ntegration layer	Interoperable (API integration and microse			vices architecture)	Secure	Compliant	
Technology enable	Cloud Data manageme		anagement	loT	Reporting &	analytics	IT secu	rity Mobility	Automatior	n Al	
PaaS enablers	Collabora		Developer tools & experience			Marketplace					

Scope of assessment

This report has over 22 provider profiles/buyer case studies/architecture of the survey questionnaire, etc.

Clinical Development Platforms Product Vend	dor Compendium 2022										
Provider A clinical 🚽	ovolonmont nlatforme	nrofile (page 1 of 6)									
Everest Group assessme	Clinical Development Platforms Product Ver										
	Provider A clinical	6)									
Market im	Overview										
		Provider A clinical development platforms profile (page 3 of 6)									
Market adoption Portfolio mix V	Company mission/vision statement for clinical Provider A focuses on generating the highest qual requirements.	Case studies			Product Vendor Compendium 2022						
	Overview of the client base		Provider A	clinical d				10 4 of 6			
Strengths Provider A has good capabilities arour	Provider A is dealing with CROs and leading life s novel drug approvals in the US and Europe since	Case study i Achieved maximum rete	Offerings		Clinical Development Platforms Product Vendor Compendium 2022						
virtual monitoring solutions	Clinical trial platforms revenue (excluding servio	Business challenge A pharmaceutical sponsor was looking for a patie			Provider A clinic	rovider A clinical development platforms profile (page 5 of 6)					
Clients appreciate the technical suppoIt has good patient-centric capabilities	<us\$50 million="" million<="" th="" us\$50-150=""><th rowspan="12"> biologi and point and information of production of point the study. Colution The customer chose provider patient solution, aby and compliant with the study. Patients receive St and compliant with the study. Patients receive S</th><th colspan="2">Proprietary solutions (representative list) Solution Details</th><th colspan="2">Features of key offerings</th><th colspan="4">Clinical Development Platforms Product Vendor Compendium 2022</th><th></th></us\$50>	 biologi and point and information of production of point the study. Colution The customer chose provider patient solution, aby and compliant with the study. Patients receive St and compliant with the study. Patients receive S	Proprietary solutions (representative list) Solution Details		Features of key offerings		Clinical Development Platforms Product Vendor Compendium 2022				
			Solutions A	It is a patient-ce			Provider A clinical development platforms profile (page 6 of 6)				
	1 All the revenue components add up to a total of 10 2 Based on analyst estimates		Solutions B	It helps in integr			Recent developments				
			Solutions C	It ensures inves subjects, safegi	CANCEL DITL CONTRACT & STOC	E					
			Solutions D	It helps in foreca	Patient recruitment & engagement						
			Solutions E	It enables one t more diverse po These are regul			Key events (repres	Type of event	Details		
			Solutions F		Site activation		Event A	Investment	Veading provider of data aggregation and analytics software that helps clinical trial sponsors and CROs take control over the increasing volume and		
<u>^</u>			Solutions G It helps in organ management.			Event B	Other	clinical trial data. Key enhancements to its SmartSignals Randomization and Trial Supply Management (RTSM) solution. It enhanced functionalities including ne			
Everest Group® Proprietary & Confidential. © 2022, Ev			Solutions H	It helps in collec	Decentralized clinical trial capabilities	Event C Event B			contemporary interface designs, enhanced reporting, and	d improvements to self-service user management.	• · ·
			Solutions I	It empowers da speed, efficienc	capabilities		Event C	Investment	It launched eCOA Acceleration Program & Remote Asse data generated or the scientific impact of Signant's in-ho		more without compromising the quality of clinical
	Everest Group® Proprietary & Confidential, © 2022, Ev			It helps in ensur It helps in ensur	Budgeting and forecasting		Event E	Partnership and geographic expansion	Provider A acquired aa for its digital enablement of clinic	al research sites and evidence generation capabilities.	
			Solutions K				Event F	International conference	Its pioneering mobile patient engagement app, to enable	integrated virtual visit capabilities.	
					Protocol design and trial						
		Everest Group® Proprietary & Confidential. © 2022, Ev			planning						
			Everest Group® Proprietary &	Confidential @ 2022 Ev	Site feasibility and identification	Site					
			Everest oroup Propriority a	Jonnoeman @ 2022, L4							
					Everest Group® Proprietary & Confidential. ©	2022, Ev					
							Everest Group®	Proprietary & Confidential. © 2022, Everest Global, Inc	. EGR-2022-46-R-5328		1

Research calendar Life Sciences Information Technology

	Published Planned Current release
Reports title	Release date
Clinical Development Platforms Product Vendor Compendium 2020	October 2020
Increasing Diversity in Clinical Trials	October 2020
Clinical Development Platforms Market Overview	November 2020
Veeva Services PEAK Matrix [®] Assessment 2021	March 2021
Veeva Services Market Overview	July 2021
Decentralized Clinical Trial Products PEAK Matrix [®] Assessment 2021	July 2021
Decentralized Clinical Trial Products Market Overview	September 2021
Decentralized Clinical Trials Adoption Playbook	December 2021
Accelerating the Value of Data in Life Sciences	January 2022
Clinical Development Platforms Products PEAK Matrix [®] Assessment 2022	July 2022
Clinical Development Platforms Product Provider Compendium 2022	August 2022
Reaping Success from End-to-End Clinical Development Platforms	Q3 2022
Decentralized Clinical Trial Products PEAK Matrix [®] Assessment 2022	Q4 2022
Preparing the Landscape for the Next-gen Decentralized Clinical Trials (DCT)	Q4 2022
Life Sciences Decentralized Clinical Trial Products – State of the Market	Q1 2023

Note: <u>Click</u> to see a list of all of our published Life Sciences Information Technology reports





Everest Group is a research firm focused on strategic IT, business services, engineering services, and sourcing. Our research also covers the technologies that power those processes and functions and the related talent trends and strategies. Our clients include leading global companies, service and technology providers, and investors. Clients use our services to guide their journeys to maximize operational and financial performance, transform experiences, and realize high-impact business outcomes. Details and in-depth content are available at **www.everestgrp.com**.

Stay connected

Website everestgrp.com

Social Media

- € June 20 Jun
- in @Everest Group
- @Everest Group
- ▶ @Everest Group

Blog everestgrp.com/blog Dallas (Headquarters) info@everestgrp.com +1-214-451-3000

Bangalore india@everestgrp.com +91-80-61463500

Delhi india@everestgrp.com +91-124-496-1000 London unitedkingdom@everestgrp.com +44-207-129-1318

Toronto canada@everestgrp.com +1-647-557-3475

This document is for informational purposes only, and it is being provided "as is" and "as available" without any warranty of any kind, including any warranties of completeness, adequacy, or fitness for a particular purpose. Everest Group is not a legal or investment adviser; the contents of this document should not be construed as legal, tax, or investment advice. This document should not be used as a substitute for consultation with professional advisors, and Everest Group disclaims liability for any actions or decisions not to act that are taken as a result of any material in this publication.