

# **Clinical Trial Management System Market by Product (Software, Services), Delivery (Web-hosted, On-premise, Cloud-based), Deployment (Enterprise, On-site), End User (Pharma, Medical Device Manufacturers, CROs) - Global Forecasts to 2025**

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## **Abstracts**

The clinical trial management system market is projected to reach USD 1,590 Million by 2025 from USD 801 Million in 2020, at a CAGR of 14.7% during the forecast period. The growth of the CTMS market is driven by rising industry-academia collaborations, the increasing number of clinical trials, rising technology adoption, and government support for research trials. However, budget constraints and limited knowledge about advanced CTMS solutions restrain the market growth

“In terms deployment mode, enterprise-wide segment to register significant growth during the forecast period.”

Based on the deployment mode, the clinical trial management system market is segmented into enterprise-wide and on-site CTMS. The enterprise-wide segment accounted for the largest share in the year 2019. The large share of this segment can be attributed to its widespread adoption by the majority of end users due to its benefits.

In terms delivery mode, web-based (on demand) segment to register significant growth during the forecast period.”

Based on the delivery mode, the clinical trial management system market is segmented into web-based (on demand), licensed enterprise (on-premise), and cloud-based (SaaS) . The web-based (on demand) segment accounted for the largest share in the year 2019. The large share of this segment can be attributed to the advantages offered by

web-based software, such as easy access, improved productivity, and time and cost-efficiency.

“In terms of products & service, software segment to register significant growth during the forecast period.”

Based on the product & service, the clinical trial management system market is segmented into software and service. Rising R&D expenditure, an increasing number of clinical trials, and the growing adoption of clinical trial management solutions are some of the key factors driving the growth of the software market

“Large pharma-biotech companies segment is expected to account for the largest share of the clinical trial management system market, by the end user” `

The clinical trial management system market has been segmented based on end-user category—large pharma-biotech companies, small & mid-sized pharma-biotech companies, CROs, medical device manufacturers, and other end users. Large pharma-biotech companies segment accounted the highest market share in the year 2019. The CROs segment holds the second-largest market share; it is projected to register the second-highest CAGR during the forecast period.

“Asia Pacific market is expected to grow at the highest CAGR during the forecast period.”

The Asia Pacific market is projected to register the highest CAGR during the forecast period. In 2019, Asia Pacific region is expected to offer significant opportunities for the growth of the clinical trial management system market. The major factors driving the growth of the Asia Pacific market include increasing government funding to support clinical trials, the presence of less stringent regulatory guidelines as compared to developed nations, a large patient base, faster rate of patient recruitment for clinical trials than mature nations, low operating costs for conducting clinical trials, a shortage of trial volunteers in Europe and North America, and the growing number of pharmaceutical companies and CROs in the region.

A breakdown of the primary participants referred to for this report is provided below:

By Company Type: Tier 1–48%, Tier 2–36%, and Tier 3– 16%

By Designation: C-level–10%, Director-level–14%, and Others–76%

By Region: North America–40%, Europe–32%, Asia Pacific–20%, Latin America–5%, and the Middle East & Africa–3%

Some of the prominent players in the clinical trial management system market include Oracle Corporation (US), Medidata Solutions (US), Parexel International (US), Bioclinica (US), IBM (US) Bio-Optronics (US), Datatrak (US), Veeva Systems (US), DSG (US), MasterControl (US), ERT (US), Advarra Technology Solutions (US), MedNet Solutions (US), ArisGlobal (US), DZS Clinical Services (US), Crucial Data Solutions (US), Ennov (France), DataStat (US), and RealTime Software Solutions LLC (US), among others.

### Research Coverage

This report studies the clinical trial management system market based on deployment, delivery, product & service, end user, and region. It also covers the factors affecting market growth, analyzes the various opportunities and challenges in the market, and provides details of the competitive landscape for market leaders. Furthermore, the report analyzes micromarkets with respect to their individual growth trends and forecasts the revenue of the market segments with respect to five main regions (and the respective countries in these regions).

### Reasons to Buy the Report

The report will enable established firms as well as entrants/smaller firms to gauge the pulse of the market, which, in turn, would help them to garner a larger market share. Firms purchasing the report could use one or a combination of the below-mentioned strategies for strengthening their market presence.

This report provides insights on the following pointers:

**Market Penetration:** Comprehensive information on the product portfolios offered by the top players in the clinical trial management system market

**Product Development/Innovation:** Detailed insights on the upcoming trends, R&D activities, and product launches in the clinical trial management system market

**Market Development:** Comprehensive information on lucrative emerging regions

**Market Diversification:** Exhaustive information about new products, growing geographies, and recent developments in the clinical trial management system market

**Competitive Assessment:** In-depth assessment of market segments, growth strategies, revenue analysis, and products of the leading market players.

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