

# **Clinical Decision Support Systems Market Size, Trends, Analysis, and Outlook By Product (Integrated, Standalone), By Delivery Mode (On Premise, Cloud based), By Type (Therapeutic, Diagnostic), By Component (Services, Software, Hardware), By Application (Advanced, Conventional), By Setting, In Patient, Ambulatory care settings, Others), by Country, Segment, and Companies, 2024-2032**

<https://marketpublishers.com/r/C3553A4C05EDEN.html>

Date: April 2024

Pages: 205

Price: US\$ 3,980.00 (Single User License)

ID: C3553A4C05EDEN

## **Abstracts**

The global Clinical Decision Support Systems market size is poised to register 9.9% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Clinical Decision Support Systems market across By Product (Integrated, Standalone), By Delivery Mode (On Premise, Cloud based), By Type (Therapeutic, Diagnostic), By Component (Services, Software, Hardware), By Application (Advanced, Conventional), By Setting, In Patient, Ambulatory care settings, Others)

The clinical decision support systems (CDSS) market is driven by the increasing adoption of electronic health records (EHRs), advancements in artificial intelligence (AI) and machine learning algorithms, and the need for evidence-based clinical decision-making and healthcare delivery. By 2030, the market is anticipated to witness significant growth, fueled by innovations in clinical knowledge bases, predictive analytics, and real-time decision support tools. Further, expanding applications in diagnostic support, treatment recommendations, and patient management are expected to drive market expansion, enabling healthcare providers to improve clinical outcomes, reduce medical errors, and enhance patient safety through the integration of CDSS into clinical

workflows and care delivery processes.

## Clinical Decision Support Systems Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Clinical Decision Support Systems market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Clinical Decision Support Systems survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Clinical Decision Support Systems industry.

## Key market trends defining the global Clinical Decision Support Systems demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

## Clinical Decision Support Systems Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Clinical Decision Support Systems industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Clinical Decision Support Systems companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Clinical Decision Support Systems industry

Leading Clinical Decision Support Systems companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging

advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Clinical Decision Support Systems companies.

### Clinical Decision Support Systems Market Study- Strategic Analysis Review

The Clinical Decision Support Systems market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

### Clinical Decision Support Systems Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Clinical Decision Support Systems industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

### Clinical Decision Support Systems Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

## North America Clinical Decision Support Systems Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Clinical Decision Support Systems market segments. Similarly, Strong market demand is encouraging Canadian Clinical Decision Support Systems companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Clinical Decision Support Systems market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

## Europe Clinical Decision Support Systems Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Clinical Decision Support Systems industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Clinical Decision Support Systems market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

## Asia Pacific Clinical Decision Support Systems Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Clinical Decision Support Systems in Asia Pacific. In particular, China, India, and South East Asian Clinical Decision Support Systems markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our

report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major countries in the APAC region.

Latin America Clinical Decision Support Systems Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Clinical Decision Support Systems Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Clinical Decision Support Systems market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Clinical Decision Support Systems.

Clinical Decision Support Systems Market Company Profiles

The global Clinical Decision Support Systems market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are athenahealth Inc, CareCloud Corp, Change Healthcare Holdings Inc, CureMD Healthcare, EBSCO Information Services, eClinicalWorks LLC, Elsevier B.V., Epic Systems Corp, First Databank Inc, GE Healthcare, Hera-MI, Koninklijke Philips N.V., Medical Information Technology Inc, Merative, NextGen Healthcare Inc, Oracle Corp, Premier Inc, RAMPmedical GmbH, Siemens Healthineers AG, Strata Decision Technology LLC, The Medical Algorithms Company Ltd, Veradigm Inc, VisualDx, Wolters Kluwer N.V., Zynx Health Inc.

Recent Clinical Decision Support Systems Market Developments

The global Clinical Decision Support Systems market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

## Clinical Decision Support Systems Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

### Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

### Market Segmentation:

By Product

Integrated

Standalone

By Delivery Mode

On Premise

*Clinical Decision Support Systems Market Size, Trends, Analysis, and Outlook By Product (Integrated, Standalon...*

Cloud based

By Type

Therapeutic

Diagnostic

By Component

Services

Software

Hardware

By Application

Advanced

Conventional

By Setting

In Patient

Ambulatory care settings

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

## Companies

athenahealth Inc

CareCloud Corp

Change Healthcare Holdings Inc

CureMD Healthcare

EBSCO Information Services

eClinicalWorks LLC

Elsevier B.V.

Epic Systems Corp

First Databank Inc

GE Healthcare

Hera-MI

Koninklijke Philips N.V.

Medical Information Technology Inc

Merative

NextGen Healthcare Inc

Oracle Corp



Premier Inc

RAMPmedical GmbH

Siemens Healthineers AG

Strata Decision Technology LLC

The Medical Algorithms Company Ltd

Veradigm Inc

VisualDx

Wolters Kluwer N.V.

Zynx Health Inc

Formats Available: Excel, PDF, and PPT

## Contents

### **1. EXECUTIVE SUMMARY**

- 1.1 Clinical Decision Support Systems Market Overview and Key Findings, 2024
- 1.2 Clinical Decision Support Systems Market Size and Growth Outlook, 2021- 2030
- 1.3 Clinical Decision Support Systems Market Growth Opportunities to 2030
- 1.4 Key Clinical Decision Support Systems Market Trends and Challenges
  - 1.4.1 Clinical Decision Support Systems Market Drivers and Trends
  - 1.4.2 Clinical Decision Support Systems Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Clinical Decision Support Systems Companies

### **2. CLINICAL DECISION SUPPORT SYSTEMS MARKET SIZE OUTLOOK TO 2030**

- 2.1 Clinical Decision Support Systems Market Size Outlook, USD Million, 2021- 2030
- 2.2 Clinical Decision Support Systems Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### **3. CLINICAL DECISION SUPPORT SYSTEMS MARKET- STRATEGIC ANALYSIS REVIEW**

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### **4. CLINICAL DECISION SUPPORT SYSTEMS MARKET SEGMENTATION ANALYSIS AND OUTLOOK**

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030  
By Product

Integrated

Standalone

By Delivery Mode

On Premise

Cloud based

By Type

Therapeutic

Diagnostic

By Component

Services

Software

Hardware

By Application

Advanced

Conventional

By Setting

In Patient

Ambulatory care settings

Others

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

## **5. REGION-WISE MARKET OUTLOOK TO 2030**

5.1 Key Findings for Asia Pacific Clinical Decision Support Systems Market, 2025

5.2 Asia Pacific Clinical Decision Support Systems Market Size Outlook by Type, 2021-2030

5.3 Asia Pacific Clinical Decision Support Systems Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Clinical Decision Support Systems Market, 2025

5.5 Europe Clinical Decision Support Systems Market Size Outlook by Type, 2021-2030

5.6 Europe Clinical Decision Support Systems Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Clinical Decision Support Systems Market, 2025

5.8 North America Clinical Decision Support Systems Market Size Outlook by Type, 2021- 2030

5.9 North America Clinical Decision Support Systems Market Size Outlook by Application, 2021- 2030

- 5.10 Key Findings for South America Clinical Decision Support Systems Market, 2025
- 5.11 South America Pacific Clinical Decision Support Systems Market Size Outlook by Type, 2021- 2030
- 5.12 South America Clinical Decision Support Systems Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Clinical Decision Support Systems Market, 2025
- 5.14 Middle East Africa Clinical Decision Support Systems Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Clinical Decision Support Systems Market Size Outlook by Application, 2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

- 6.1 US Clinical Decision Support Systems Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Clinical Decision Support Systems Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Clinical Decision Support Systems Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Clinical Decision Support Systems Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Clinical Decision Support Systems Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Clinical Decision Support Systems Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Clinical Decision Support Systems Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Clinical Decision Support Systems Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Clinical Decision Support Systems Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Clinical Decision Support Systems Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Clinical Decision Support Systems Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Clinical Decision Support Systems Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts

- 6.24 Japan Clinical Decision Support Systems Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Clinical Decision Support Systems Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Clinical Decision Support Systems Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Clinical Decision Support Systems Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Clinical Decision Support Systems Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Clinical Decision Support Systems Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Clinical Decision Support Systems Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Clinical Decision Support Systems Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Clinical Decision Support Systems Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Clinical Decision Support Systems Industry Drivers and Opportunities

## **7. CLINICAL DECISION SUPPORT SYSTEMS MARKET OUTLOOK ACROSS SCENARIOS**

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

## **8. CLINICAL DECISION SUPPORT SYSTEMS COMPANY PROFILES**

- 8.1 Profiles of Leading Clinical Decision Support Systems Companies in the Market
  - 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
  - 8.3 Financial Performance and Key Metrics
- athenahealth Inc  
CareCloud Corp  
Change Healthcare Holdings Inc  
CureMD Healthcare

EBSCO Information Services  
eClinicalWorks LLC  
Elsevier B.V.  
Epic Systems Corp  
First Databank Inc  
GE Healthcare  
Hera-MI  
Koninklijke Philips N.V.  
Medical Information Technology Inc  
Merative  
NextGen Healthcare Inc  
Oracle Corp  
Premier Inc  
RAMPmedical GmbH  
Siemens Healthineers AG  
Strata Decision Technology LLC  
The Medical Algorithms Company Ltd  
Veradigm Inc  
VisualDx  
Wolters Kluwer N.V.  
Zynx Health Inc.

## **9. APPENDIX**

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information

## I would like to order

Product name: Clinical Decision Support Systems Market Size, Trends, Analysis, and Outlook By Product (Integrated, Standalone), By Delivery Mode (On Premise, Cloud based), By Type (Therapeutic, Diagnostic), By Component (Services, Software, Hardware), By Application (Advanced, Conventional), By Setting, In Patient, Ambulatory care settings, Others), by Country, Segment, and Companies, 2024-2032

Product link: <https://marketpublishers.com/r/C3553A4C05EDEN.html>

Price: US\$ 3,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C3553A4C05EDEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970