

# Digital Twin in the Global Healthcare Market: Trends, Opportunities and Competitive Analysis [2023-2028]

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### **Abstracts**

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Digital Twin in the Healthcare Market Trends and Forecast

The future of digital twin in the global healthcare market looks promising with opportunities in the pharma & bio-pharma companies, research & academia, healthcare providers, and medical device companies. The use of digital twin in the global healthcare market is expected to reach an estimated \$2,036.1 million by 2028 with a CAGR of 26.7% from 2023 to 2028. The major drivers for this market are the expanding use of this technology for creative and efficient operations, growing need for real-time data analytics to take informed decisions about patient care and treatment options, and increasing use of telemedicine and remote patient monitoring services across the globe.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown here.

Digital Twin in the Healthcare Market by Segment

The study includes trends and forecast for digital twin in the global healthcare market by component, application, end use industry, and region, as follows:

Digital Twin in the Healthcare Market by Component [Shipment Analysis by Value from 2017 to 2028]:

Software



### Services

Digital	l Twin in	the Healthcare	Market by	Application	[Shipment	Analysis	by Value	from
2017 1	to 2028]:							

Drug Discovery & Development

Personalized Medicine

Surgical Planning and Medical Education

Medical Device Design and Testing

Healthcare Workflow Optimization & Asset Management

Others

Digital Twin in the Healthcare Market by End Use Industry [Shipment Analysis by Value from 2017 to 2028]:

Pharma & Bio-Pharma Companies

Research & Academia

Healthcare Providers

Medical Device Companies

Others

Digital Twin in the Healthcare Market by Region [Shipment Analysis by Value from 2017 to 2028]:

North America

Europe



Asia Pacific

The Rest of the World

List of Digital Twin Companies in the Healthcare Market

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies, digital twin companies in the healthcare market cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the digital twin companies in the healthcare market profiled in this report include-

Siemens Healthineers

DassaultSyst?mes

Microsoft

Koninklijke Philips

Faststream Technologies

Twin Health

Digital Twin in the Healthcare Market Insights

**IBM** 

Lucintel forecasts that personalized medicine will remain the largest application segment over the forecast period as they ensure enhanced patient outcomes, reduced side effects, and improved therapeutic efficacy.

Healthcare provider segment is expected to remain the largest end use industry segment due to enhanced hospital diagnostic capabilities, which ensure



accurate disease diagnosis, improved and timely medication, and data-driven decisions.

North America will remain the largest region due to the existence of major market players, the presence of advanced digital infrastructure, and supportive government investment for adoption digital twin in the region.

Features of Digital Twin in the Healthcare Market

Market Size Estimates: Digital twin in the healthcare market size estimation in terms of value (\$B)

Trend And Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Digital twin in the healthcare market size by various segments, such as by component, application, end use industry, and region

Regional Analysis: Digital twin in the healthcare market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different components, applications, end use industries, and regions for digital twin in the healthcare market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for digital twin in the healthcare market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is digital twin in the healthcare market size?

Answer: The use of digital twin in the global healthcare market is expected to reach an estimated \$2,036.1 million by 2028.



Q2. What is the growth forecast for digital twin in healthcare market?

Answer: The use of digital twin in the global healthcare market is expected to grow with a CAGR of 26.7% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of digital twin in the healthcare market?

Answer: The major drivers for this market are the expanding use of this technology for creative and efficient operations, growing need for real-time data analytics to take informed decisions about patient care and treatment options, and increasing use of telemedicine and remote patient monitoring services across the globe.

Q4. What are the major segments for digital twin in healthcare market?

Answer: The future of digital twin in the healthcare market looks promising with opportunities in the pharma & bio-pharma companies, research & academia, healthcare providers, and medical device companies.

Q5. Who are the key digital twin companies in the healthcare market?

Answer: Some of the key digital twin companies in the healthcare market are as follows:

Siemens Healthineers

DassaultSyst?mes

Microsoft

Koninklijke Philips

Faststream Technologies

Twin Health

**IBM** 



Q6. Which digital twin in healthcare segment will be the largest in future?

Answer:Lucintel forecasts that personalized medicine will remain the largest segment over the forecast period as they ensure enhanced patient outcomes, reduced side effects, and improved therapeutic efficacy.

Q7. In digital twin in healthcare market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region due to the existence of major market players, the presence of advanced digital infrastructure, and supportive government investment for adoption digital twin in the region.

Q8.Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

- Q.1. What are some of the most promising, high-growth opportunities for digital twin in the healthcare market by component (software and services), application (drug discovery & development, personalized medicine, surgical planning and medical education, medical device design and testing, healthcare workflow optimization & asset management, and others), end use industry (pharma & bio-pharma companies, research & academia, healthcare providers, medical device companies, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?
- Q.2. Which segments will grow at a faster pace and why?
- Q.3. Which region will grow at a faster pace and why?
- Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?
- Q.5. What are the business risks and competitive threats in this market?
- Q.6. What are the emerging trends in this market and the reasons behind them?
- Q.7. What are some of the changing demands of customers in the market?
- Q.8. What are the new developments in the market? Which companies are leading these developments?
- Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?
- Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?



Q.11. What M&A activity has occurred in the last five years and what has its impact been on the industry?

For any questions related to digital twin in the global healthcare market or related to digital twin in the global healthcare companies, digital twin in the global healthcare market size, digital twin in the global healthcare market share, digital twin in the global healthcare market growth, digital twin in the global healthcare market research, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.



### **Contents**

#### 1. EXECUTIVE SUMMARY

### 2. DIGITAL TWIN IN THE GLOBAL HEALTHCARE MARKET: MARKET DYNAMICS

- 2.1: Introduction, Background, and Classifications
- 2.2: Supply Chain
- 2.3: Industry Drivers and Challenges

### 3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2017 TO 2028

- 3.1: Macroeconomic Trends (2017-2022) and Forecast (2023-2028)
- 3.2: Digital Twin in the Global Healthcare Market Trends (2017-2022) and Forecast (2023-2028)
- 3.3: Digital Twin in the Global Healthcare Market by Component
  - 3.3.1: Software
  - 3.3.2: Services
- 3.4: Digital Twin in the Global Healthcare Market by Application
  - 3.4.1: Drug Discovery & Development
  - 3.4.2: Personalized Medicine
  - 3.4.3: Surgical Planning and Medical Education
  - 3.4.4: Medical Device Design and Testing
  - 3.4.5: Healthcare Workflow Optimization & Asset Management
  - 3.4.6: Others
- 3.5: Digital Twin in the Global Healthcare Market by End Use Industry
  - 3.5.1: Pharma & Bio-Pharma Companies
  - 3.5.2: Research & Academia
  - 3.5.3: Healthcare Providers
  - 3.5.4: Medical Device Companies
  - 3.5.5: Others

# 4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2017 TO 2028

- 4.1: Digital Twin in the Global Healthcare Market by Region
- 4.2: Digital Twin in the North American Healthcare Market
- 4.2.1: Digital Twin in the North American Healthcare Market by Application: Drug Discovery & Development, Personalized Medicine, Surgical Planning and Medical



Education, Medical Device Design and Testing, Healthcare Workflow Optimization & Asset Management, and Others

- 4.2.2: Digital Twin in the North American Healthcare Market by End Use Industry: Pharma & Bio-Pharma Companies, Research & Academia, Healthcare Providers, Medical Device Companies, and Others
- 4.3: Digital Twin in the European Healthcare Market
- 4.3.1: Digital Twin in the European Healthcare Market by Application: Drug Discovery & Development, Personalized Medicine, Surgical Planning and Medical Education, Medical Device Design and Testing, Healthcare Workflow Optimization & Asset Management, and Others
- 4.3.2: Digital Twin in the European Healthcare Market by End Use Industry: Pharma & Bio-Pharma Companies, Research & Academia, Healthcare Providers, Medical Device Companies, and Others
- 4.4: Digital Twin in the APAC Healthcare Market
- 4.4.1: Digital Twin in the APAC Healthcare Market by Application: Drug Discovery & Development, Personalized Medicine, Surgical Planning and Medical Education, Medical Device Design and Testing, Healthcare Workflow Optimization & Asset Management, and Others
- 4.4.2: Digital Twin in the APAC Healthcare Market by End Use Industry: Pharma & Bio-Pharma Companies, Research & Academia, Healthcare Providers, Medical Device Companies, and Others
- 4.5: Digital Twin in the ROW Healthcare Market
- 4.5.1: Digital Twin in the ROW Healthcare Market by Application: Drug Discovery & Development, Personalized Medicine, Surgical Planning and Medical Education, Medical Device Design and Testing, Healthcare Workflow Optimization & Asset Management, and Others
- 4.5.2: Digital Twin in the ROW Healthcare Market by End Use Industry: Pharma & Bio-Pharma Companies, Research & Academia, Healthcare Providers, Medical Device Companies, and Others

### 5. COMPETITOR ANALYSIS

- 5.1: Product Portfolio Analysis
- 5.2: Operational Integration
- 5.3: Porter's Five Forces Analysis

### 6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis



- 6.1.1: Growth Opportunities for Digital Twin in the Global Healthcare Market by Component
- 6.1.2: Growth Opportunities for Digital Twin in the Global Healthcare Market by Application
- 6.1.3: Growth Opportunities for Digital Twin in the Global Healthcare Market by End Use Industry
- 6.1.4: Growth Opportunities for Digital Twin in the Global Healthcare Market by Region
- 6.2: Emerging Trends for Digital Twin in the Global Healthcare Market
- 6.3: Strategic Analysis
  - 6.3.1: New Product Development
  - 6.3.2: Capacity Expansion of Digital Twin in the Global Healthcare Market
- 6.3.3: Mergers, Acquisitions, and Joint Ventures of Digital Twin in the Global Healthcare Market
  - 6.3.4: Certification and Licensing

### 7. COMPANY PROFILES OF LEADING PLAYERS

- 7.1: Siemens Healthineers
- 7.2: Dassault Syst?mes
- 7.3: Microsoft
- 7.4: Koninklijke Philips
- 7.5: Faststream Technologies
- 7.6: Twin Health
- 7.7: IBM



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