

Global Digital Twin Market Size study, by Technology (IoT & IIoT, Blockchain, Artificial Intelligence and Machine Learning, Augmented Reality, Virtual Reality, and Mixed Reality, Big Data Analytics and 5G), Type (Product Digital Twin, Process Digital Twin and System Digital Twin), by Industry (Aerospace & Defense, Automotive & Transportation, Home and Commercial, Healthcare, Energy & Utilities, Oil & Gas and Others) and Regional Forecasts 2020-2026

<https://marketpublishers.com/r/GB6BE289E6E0EN.html>

Date: April 2020

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GB6BE289E6E0EN

Abstracts

Global Digital Twin Market is valued approximately at USD 3.8 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 45.4% over the forecast period 2020-2026. Digital Twin is a digital clone of an asset, product, component, process, or a complete system or unit. Digital twins integrate internet of things (IoT), artificial intelligence (AI), machine learning and software analytics with spatial network graphs to create living digital simulation models that update and change as their physical counterpart change. It learns and updates itself from multiple sources to represent its near real-time status. The increasing adoption of emerging technologies such as IoT and cloud and growing use of digital twin for predictive maintenance are the few factors responsible for growth of the market over the forecast period. For instance, According to IoT analytics report, the number of IoT devices that are active is expected to grow to 10 billion by 2020 and 22 billion by 2025. Furthermore, the rising advancements and introduction of products and other strategic alliance by market key player will create a lucrative demand for this market. For instance: as per Company's news release in February 2017, IBM Corporation launched new IBM Digital Twin Capabilities to create multiple views of products by bringing together various 'digital

threads' and data streams that can be tailored to the needs of a particular user. However, risks associated with data security due to the use of IOT and cloud platforms is the major factor restraining the growth of global Digital Twin market during the forecast period.

The regional analysis of global Digital Twin market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the strong economic infrastructure and significant presence of digital twin vendors in the region. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2026.

Major market player included in this report are:

General Electric Company

IBM Corporation

PTC Inc.

Microsoft Corporation

Siemens AG

Ansys, Inc.

SAP SE

Oracle Corporation

Robert Bosch GmbH

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology:

IoT & IIoT

Blockchain

Artificial Intelligence and Machine Learning

Augmented Reality, Virtual Reality, and Mixed Reality
Big Data Analytics
5G

By Type:

Product Digital Twin
Process Digital Twin
System Digital Twin

By Industry:

Aerospace & Defense
Automotive & Transportation
Home and Commercial
Healthcare
Energy & Utilities
Oil & Gas
Others

By Region:

North America
U.S.
Canada
Europe
UK
Germany
Asia Pacific
China
India
Japan
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017, 2018

Base year – 2019

Forecast period – 2020 to 2026

Target Audience of the Global Digital Twin Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2026 (USD Billion)
 - 1.2.1. Digital Twin Market, by Region, 2018-2026 (USD Billion)
 - 1.2.2. Digital Twin Market, by Technology, 2018-2026 (USD Billion)
 - 1.2.3. Digital Twin Market, by Type, 2018-2026 (USD Billion)
 - 1.2.4. Digital Twin Market, by Industry, 2018-2026 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL DIGITAL TWIN MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL DIGITAL TWIN MARKET DYNAMICS

- 3.1. Digital Twin Market Impact Analysis (2018-2026)
 - 3.1.1. Market Drivers
 - 3.1.2. Market Challenges
 - 3.1.3. Market Opportunities

CHAPTER 4. GLOBAL DIGITAL TWIN MARKET: INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2016-2026)

- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL DIGITAL TWIN MARKET, BY TECHNOLOGY

- 5.1. Market Snapshot
- 5.2. Global Digital Twin Market by Technology, Performance - Potential Analysis
- 5.3. Global Digital Twin Market Estimates & Forecasts by Technology 2016-2026 (USD Billion)
- 5.4. Digital Twin Market, Sub Segment Analysis
 - 5.4.1. IoT & IIoT
 - 5.4.2. Blockchain
 - 5.4.3. Artificial Intelligence and Machine Learning
 - 5.4.4. Augmented Reality, Virtual Reality, and Mixed Reality
 - 5.4.5. Big Data Analytics
 - 5.4.6. 5G

CHAPTER 6. GLOBAL DIGITAL TWIN MARKET, BY TYPE

- 6.1. Market Snapshot
- 6.2. Global Digital Twin Market by Type, Performance - Potential Analysis
- 6.3. Global Digital Twin Market Estimates & Forecasts by Type 2016-2026 (USD Billion)
- 6.4. Digital Twin Market, Sub Segment Analysis
 - 6.4.1. Product Digital Twin
 - 6.4.2. Process Digital Twin
 - 6.4.3. System Digital Twin

CHAPTER 7. GLOBAL DIGITAL TWIN MARKET, BY INDUSTRY

- 7.1. Market Snapshot
- 7.2. Global Digital Twin Market by Industry, Performance - Potential Analysis
- 7.3. Global Digital Twin Market Estimates & Forecasts by Industry 2016-2026 (USD Billion)
- 7.4. Digital Twin Market, Sub Segment Analysis

- 7.4.1. Aerospace & Defense
- 7.4.2. Automotive & Transportation
- 7.4.3. Home and Commercial
- 7.4.4. Healthcare
- 7.4.5. Energy & Utilities
- 7.4.6. Oil & Gas
- 7.4.7. Others

CHAPTER 8. GLOBAL DIGITAL TWIN MARKET, REGIONAL ANALYSIS

- 8.1. Digital Twin Market, Regional Market Snapshot
- 8.2. North America Digital Twin Market
 - 8.2.1. U.S. Digital Twin Market
 - 8.2.1.1. Technology breakdown estimates & forecasts, 2016-2026
 - 8.2.1.2. Type breakdown estimates & forecasts, 2016-2026
 - 8.2.1.3. Industry breakdown estimates & forecasts, 2016-2026
 - 8.2.2. Canada Digital Twin Market
- 8.3. Europe Digital Twin Market Snapshot
 - 8.3.1. U.K. Digital Twin Market
 - 8.3.2. Germany Digital Twin Market
 - 8.3.3. Rest of Europe Digital Twin Market
- 8.4. Asia-Pacific Digital Twin Market Snapshot
 - 8.4.1. China Digital Twin Market
 - 8.4.2. India Digital Twin Market
 - 8.4.3. Japan Digital Twin Market
 - 8.4.4. Rest of Asia Pacific Digital Twin Market
- 8.5. Latin America Digital Twin Market Snapshot
 - 8.5.1. Brazil Digital Twin Market
 - 8.5.2. Mexico Digital Twin Market
- 8.6. Rest of The World Digital Twin Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Top Market Strategies
- 9.2. Company Profiles
 - 9.2.1. General Electric Company
 - 9.2.1.1. Key Information
 - 9.2.1.2. Overview
 - 9.2.1.3. Financial (Subject to Data Availability)

- 9.2.1.4. Product Summary
- 9.2.1.5. Recent Developments
- 9.2.2. IBM Corporation
- 9.2.3. PTC Inc.
- 9.2.4. Microsoft Corporation
- 9.2.5. Siemens AG
- 9.2.6. Ansys, Inc.
- 9.2.7. SAP SE
- 9.2.8. Oracle Corporation
- 9.2.9. Robert Bosch GmbH

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. List of secondary sources, used in the study of global digital twin market

TABLE 2. List of primary sources, used in the study of global digital twin market

TABLE 3. Global digital twin market, report scope

TABLE 4. Years considered for the study

TABLE 5. Exchange rates considered

TABLE 6. Global digital twin market estimates & forecasts by region 2016-2026 (USD Billion)

TABLE 7. Global digital twin market estimates & forecasts by technology 2016-2026 (USD Billion)

TABLE 8. Global digital twin market estimates & forecasts by type 2016-2026 (USD Billion)

TABLE 9. Global digital twin market estimates & forecasts by industry 2016-2026 (USD Billion)

TABLE 10. Global digital twin market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 11. Global digital twin market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 12. Global digital twin market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 13. Global digital twin market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 14. Global digital twin market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 15. Global digital twin market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 16. Global digital twin market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 17. Global digital twin market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 18. Global digital twin market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 19. Global digital twin market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 20. Global digital twin market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 21. Global digital twin market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 22. Global digital twin market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 23. Global digital twin market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 24. Global digital twin market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 25. Global digital twin market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 26. Global digital twin market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 27. Global digital twin market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 28. Global digital twin market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 29. Global digital twin market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 30. Global digital twin market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 31. Global digital twin market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 32. Global digital twin market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 33. Global digital twin market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 34. Global digital twin market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 35. Global digital twin market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 36. Global digital twin market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 37. Global digital twin market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 38. Global digital twin market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 39. Global digital twin market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 40. Global digital twin market by segment, estimates & forecasts, 2016-2026

(USD Billion)

TABLE 41. Global digital twin market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 42. U.s. Digital twin market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 43. U.s. Digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 44. U.s. Digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 45. U.s. Digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 46. Canada digital twin market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 47. Canada digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 48. Canada digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 49. Canada digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 50. Uk digital twin market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 51. Uk digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 52. Uk digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 53. Uk digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 54. Germany digital twin market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 55. Germany digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 56. Germany digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 57. Germany digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 58. Roe digital twin market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 59. Roe digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 60. Roe digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 61. Roe digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 62. China digital twin market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 63. China digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 64. China digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 65. China digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 66. India digital twin market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 67. India digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 68. India digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 69. India digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 70. Japan digital twin market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 71. Japan digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 72. Japan digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 73. Japan digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 74. Roapac digital twin market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 75. Roapac digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 76. Roapac digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 77. Roapac digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 78. Brazil digital twin market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 79. Brazil digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 80. Brazil digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 81. Brazil digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 82. Mexico digital twin market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 83. Mexico digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 84. Mexico digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 85. Mexico digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 86. Rola digital twin market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 87. Rola digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 88. Rola digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 89. Rola digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 90. Row digital twin market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 91. Row digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 92. Row digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 93. Row digital twin market estimates & forecasts by segment 2016-2026 (USD Billion)

List Of Figures

LIST OF FIGURES

- FIG 1. Global digital twin market, research methodology
- FIG 2. Global digital twin market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global digital twin market, key trends 2019
- FIG 5. Global digital twin market, growth prospects 2020-2026
- FIG 6. Global digital twin market, porters 5 force model
- FIG 7. Global digital twin market, pest analysis
- FIG 8. Global digital twin market, value chain analysis
- FIG 9. Global digital twin market by segment, 2016 & 2026 (USD Billion)
- FIG 10. Global digital twin market by segment, 2016 & 2026 (USD Billion)
- FIG 11. Global digital twin market by segment, 2016 & 2026 (USD Billion)
- FIG 12. Global digital twin market by segment, 2016 & 2026 (USD Billion)
- FIG 13. Global digital twin market by segment, 2016 & 2026 (USD Billion)
- FIG 14. Global digital twin market by segment, 2016 & 2026 (USD Billion)
- FIG 15. Global digital twin market by segment, 2016 & 2026 (USD Billion)
- FIG 16. Global digital twin market by segment, 2016 & 2026 (USD Billion)
- FIG 17. Global digital twin market by segment, 2016 & 2026 (USD Billion)
- FIG 18. Global digital twin market by segment, 2016 & 2026 (USD Billion)
- FIG 19. Global digital twin market by segment, 2016 & 2026 (USD Billion)
- FIG 20. Global digital twin market by segment, 2016 & 2026 (USD Billion)
- FIG 21. Global digital twin market by segment, 2016 & 2026 (USD Billion)
- FIG 22. Global digital twin market by segment, 2016 & 2026 (USD Billion)
- FIG 23. Global digital twin market by segment, 2016 & 2026 (USD Billion)
- FIG 24. Global digital twin market by segment, 2016 & 2026 (USD Billion)
- FIG 25. Global digital twin market, regional snapshot 2016 & 2026
- FIG 26. North america digital twin market 2016 & 2026 (USD Billion)
- FIG 27. Europe digital twin market 2016 & 2026 (USD Billion)
- FIG 28. Asia pacific digital twin market 2016 & 2026 (USD Billion)
- FIG 29. Latin america digital twin market 2016 & 2026 (USD Billion)
- FIG 30. Global digital twin market, company market share analysis (2019)

COMPANIES MENTIONED

General Electric Company
IBM Corporation

PTC Inc.
Microsoft Corporation
Siemens AG
Ansys, Inc.
SAP SE
Oracle Corporation
Robert Bosch GmbH

I would like to order

Product name: Global Digital Twin Market Size study, by Technology (IoT & IIoT, Blockchain, Artificial Intelligence and Machine Learning, Augmented Reality, Virtual Reality, and Mixed Reality, Big Data Analytics and 5G), Type (Product Digital Twin, Process Digital Twin and System Digital Twin), by Industry (Aerospace & Defense, Automotive & Transportation, Home and Commercial, Healthcare, Energy & Utilities, Oil & Gas and Others) and Regional Forecasts 2020-2026

Product link: <https://marketpublishers.com/r/GB6BE289E6E0EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GB6BE289E6E0EN.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