

Global Digital Thread Market Analysis and Forecast 2024-2030

<https://marketpublishers.com/r/GD5624C001E0EN.html>

Date: April 2024

Pages: 130

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

ID: GD5624C001E0EN

Abstracts

Digital thread is usually mentioned with digital twin, they are two concepts to deliver new customer-centric experiences powered by digital. Digital thread refers to the communication framework that allows a connected data flow and integrated view of the asset's data throughout its lifecycle across traditionally siloed functional perspectives. The digital thread concept raises the bar for delivering "the right information to the right place at the right time."

According to APO Research, The global Digital Thread market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

The major companies of digital threading are GE, PTC, Siemens, Dassault Systemes, IBM and Oracle, and the top three companies account for about 70% of the total market.

North America is the main market, accounting for about 80%, followed by Europe, accounting for about 20%.

Report Includes

This report presents an overview of global market for Digital Thread, market size. Analyses of the global market trends, with historic market revenue data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Digital Thread, also provides the revenue of main regions and countries. Of the upcoming market potential for Digital Thread, and

key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Digital Thread revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Digital Thread market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, revenue, and growth rate, from 2019 to 2030. Evaluation and forecast the market size for Digital Thread revenue, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including General Electric, PTC, Siemens, Dassault Syst?mes, IBM Corporation, ANSYS, Microsoft Corporation and Oracle Corporation, etc.

Digital Thread segment by Company

General Electric

PTC

Siemens

Dassault Syst?mes

IBM Corporation

ANSYS

Microsoft Corporation

Oracle Corporation

Digital Thread segment by Type

Parts Type

System Type

Digital Thread segment by Application

Aerospace & Defense

Automotive & Transportation

Machine Manufacturing

Energy & Utilities

Others

Digital Thread segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving growth rate (CAGR), market share, historical and forecast.
2. To present the key players, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Digital Thread market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Digital Thread and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in market size), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Digital Thread.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Revenue of Digital Thread in global and regional level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 4: Detailed analysis of Digital Thread company competitive landscape, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 5: Provides the analysis of various market segments by type, covering the revenue, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 6: Provides the analysis of various market segments by application, covering the revenue, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 7: Provides profiles of key companies, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Digital Thread revenue, gross margin, and recent development, etc.

Chapter 8: North America (US & Canada) by type, by application and by country, revenue for each segment.

Chapter 9: Europe by type, by application and by country, revenue for each segment.

Chapter 10: China type, by application, revenue for each segment.

Chapter 11: Asia (excluding China) type, by application and by region, revenue for each segment.

Chapter 12: Middle East, Africa, and Latin America type, by application and by country, revenue for each segment.

Chapter 13: The main concluding insights of the report.

Chapter 13: The main concluding insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Digital Thread Market by Type
 - 1.2.1 Global Digital Thread Market Size by Type, 2019 VS 2023 VS 2030
 - 1.2.2 Parts Type
 - 1.2.3 System Type
- 1.3 Digital Thread Market by Application
 - 1.3.1 Global Digital Thread Market Size by Application, 2019 VS 2023 VS 2030
 - 1.3.2 Aerospace & Defense
 - 1.3.3 Automotive & Transportation
 - 1.3.4 Machine Manufacturing
 - 1.3.5 Energy & Utilities
 - 1.3.6 Others
- 1.4 Assumptions and Limitations
- 1.5 Study Goals and Objectives

2 DIGITAL THREAD MARKET DYNAMICS

- 2.1 Digital Thread Industry Trends
- 2.2 Digital Thread Industry Drivers
- 2.3 Digital Thread Industry Opportunities and Challenges
- 2.4 Digital Thread Industry Restraints

3 GLOBAL GROWTH PERSPECTIVE

- 3.1 Global Digital Thread Market Perspective (2019-2030)
- 3.2 Global Digital Thread Growth Trends by Region
 - 3.2.1 Global Digital Thread Market Size by Region: 2019 VS 2023 VS 2030
 - 3.2.2 Global Digital Thread Market Size by Region (2019-2024)
 - 3.2.3 Global Digital Thread Market Size by Region (2025-2030)

4 COMPETITIVE LANDSCAPE BY PLAYERS

- 4.1 Global Digital Thread Revenue by Players
 - 4.1.1 Global Digital Thread Revenue by Players (2019-2024)
 - 4.1.2 Global Digital Thread Revenue Market Share by Players (2019-2024)

- 4.1.3 Global Digital Thread Players Revenue Share Top 10 and Top 5 in 2023
- 4.2 Global Digital Thread Key Players Ranking, 2022 VS 2023 VS 2024
- 4.3 Global Digital Thread Key Players Headquarters & Area Served
- 4.4 Global Digital Thread Players, Product Type & Application
- 4.5 Global Digital Thread Players Commercialization Time
- 4.6 Market Competitive Analysis
 - 4.6.1 Global Digital Thread Market CR5 and HHI
 - 4.6.2 Global Top 5 and 10 Digital Thread Players Market Share by Revenue in 2023
 - 4.6.3 2023 Digital Thread Tier 1, Tier 2, and Tier

5 DIGITAL THREAD MARKET SIZE BY TYPE

- 5.1 Global Digital Thread Revenue by Type (2019 VS 2023 VS 2030)
- 5.2 Global Digital Thread Revenue by Type (2019-2030)
- 5.3 Global Digital Thread Revenue Market Share by Type (2019-2030)

6 DIGITAL THREAD MARKET SIZE BY APPLICATION

- 6.1 Global Digital Thread Revenue by Application (2019 VS 2023 VS 2030)
- 6.2 Global Digital Thread Revenue by Application (2019-2030)
- 6.3 Global Digital Thread Revenue Market Share by Application (2019-2030)

7 COMPANY PROFILES

- 7.1 General Electric
 - 7.1.1 General Electric Company Information
 - 7.1.2 General Electric Business Overview
 - 7.1.3 General Electric Digital Thread Revenue and Gross Margin (2019-2024)
 - 7.1.4 General Electric Digital Thread Product Portfolio
 - 7.1.5 General Electric Recent Developments
- 7.2 PTC
 - 7.2.1 PTC Company Information
 - 7.2.2 PTC Business Overview
 - 7.2.3 PTC Digital Thread Revenue and Gross Margin (2019-2024)
 - 7.2.4 PTC Digital Thread Product Portfolio
 - 7.2.5 PTC Recent Developments
- 7.3 Siemens
 - 7.3.1 Siemens Company Information
 - 7.3.2 Siemens Business Overview

7.3.3 Siemens Digital Thread Revenue and Gross Margin (2019-2024)

7.3.4 Siemens Digital Thread Product Portfolio

7.3.5 Siemens Recent Developments

7.4 Dassault Systèmes

7.4.1 Dassault Systèmes Company Information

7.4.2 Dassault Systèmes Business Overview

7.4.3 Dassault Systèmes Digital Thread Revenue and Gross Margin (2019-2024)

7.4.4 Dassault Systèmes Digital Thread Product Portfolio

7.4.5 Dassault Systèmes Recent Developments

7.5 IBM Corporation

7.5.1 IBM Corporation Company Information

7.5.2 IBM Corporation Business Overview

7.5.3 IBM Corporation Digital Thread Revenue and Gross Margin (2019-2024)

7.5.4 IBM Corporation Digital Thread Product Portfolio

7.5.5 IBM Corporation Recent Developments

7.6 ANSYS

7.6.1 ANSYS Company Information

7.6.2 ANSYS Business Overview

7.6.3 ANSYS Digital Thread Revenue and Gross Margin (2019-2024)

7.6.4 ANSYS Digital Thread Product Portfolio

7.6.5 ANSYS Recent Developments

7.7 Microsoft Corporation

7.7.1 Microsoft Corporation Company Information

7.7.2 Microsoft Corporation Business Overview

7.7.3 Microsoft Corporation Digital Thread Revenue and Gross Margin (2019-2024)

7.7.4 Microsoft Corporation Digital Thread Product Portfolio

7.7.5 Microsoft Corporation Recent Developments

7.8 Oracle Corporation

7.8.1 Oracle Corporation Company Information

7.8.2 Oracle Corporation Business Overview

7.8.3 Oracle Corporation Digital Thread Revenue and Gross Margin (2019-2024)

7.8.4 Oracle Corporation Digital Thread Product Portfolio

7.8.5 Oracle Corporation Recent Developments

8 NORTH AMERICA

8.1 North America Digital Thread Revenue (2019-2030)

8.2 North America Digital Thread Revenue by Type (2019-2030)

8.2.1 North America Digital Thread Revenue by Type (2019-2024)

- 8.2.2 North America Digital Thread Revenue by Type (2025-2030)
- 8.3 North America Digital Thread Revenue Share by Type (2019-2030)
- 8.4 North America Digital Thread Revenue by Application (2019-2030)
 - 8.4.1 North America Digital Thread Revenue by Application (2019-2024)
 - 8.4.2 North America Digital Thread Revenue by Application (2025-2030)
- 8.5 North America Digital Thread Revenue Share by Application (2019-2030)
- 8.6 North America Digital Thread Revenue by Country
 - 8.6.1 North America Digital Thread Revenue by Country (2019 VS 2023 VS 2030)
 - 8.6.2 North America Digital Thread Revenue by Country (2019-2024)
 - 8.6.3 North America Digital Thread Revenue by Country (2025-2030)
 - 8.6.4 U.S.
 - 8.6.5 Canada

9 EUROPE

- 9.1 Europe Digital Thread Revenue (2019-2030)
- 9.2 Europe Digital Thread Revenue by Type (2019-2030)
 - 9.2.1 Europe Digital Thread Revenue by Type (2019-2024)
 - 9.2.2 Europe Digital Thread Revenue by Type (2025-2030)
- 9.3 Europe Digital Thread Revenue Share by Type (2019-2030)
- 9.4 Europe Digital Thread Revenue by Application (2019-2030)
 - 9.4.1 Europe Digital Thread Revenue by Application (2019-2024)
 - 9.4.2 Europe Digital Thread Revenue by Application (2025-2030)
- 9.5 Europe Digital Thread Revenue Share by Application (2019-2030)
- 9.6 Europe Digital Thread Revenue by Country
 - 9.6.1 Europe Digital Thread Revenue by Country (2019 VS 2023 VS 2030)
 - 9.6.2 Europe Digital Thread Revenue by Country (2019-2024)
 - 9.6.3 Europe Digital Thread Revenue by Country (2025-2030)
 - 9.6.4 Germany
 - 9.6.5 France
 - 9.6.6 U.K.
 - 9.6.7 Italy
 - 9.6.8 Russia

10 CHINA

- 10.1 China Digital Thread Revenue (2019-2030)
- 10.2 China Digital Thread Revenue by Type (2019-2030)
 - 10.2.1 China Digital Thread Revenue by Type (2019-2024)

- 10.2.2 China Digital Thread Revenue by Type (2025-2030)
- 10.3 China Digital Thread Revenue Share by Type (2019-2030)
- 10.4 China Digital Thread Revenue by Application (2019-2030)
 - 10.4.1 China Digital Thread Revenue by Application (2019-2024)
 - 10.4.2 China Digital Thread Revenue by Application (2025-2030)
- 10.5 China Digital Thread Revenue Share by Application (2019-2030)

11 ASIA (EXCLUDING CHINA)

- 11.1 Asia Digital Thread Revenue (2019-2030)
- 11.2 Asia Digital Thread Revenue by Type (2019-2030)
 - 11.2.1 Asia Digital Thread Revenue by Type (2019-2024)
 - 11.2.2 Asia Digital Thread Revenue by Type (2025-2030)
- 11.3 Asia Digital Thread Revenue Share by Type (2019-2030)
- 11.4 Asia Digital Thread Revenue by Application (2019-2030)
 - 11.4.1 Asia Digital Thread Revenue by Application (2019-2024)
 - 11.4.2 Asia Digital Thread Revenue by Application (2025-2030)
- 11.5 Asia Digital Thread Revenue Share by Application (2019-2030)
- 11.6 Asia Digital Thread Revenue by Country
 - 11.6.1 Asia Digital Thread Revenue by Country (2019 VS 2023 VS 2030)
 - 11.6.2 Asia Digital Thread Revenue by Country (2019-2024)
 - 11.6.3 Asia Digital Thread Revenue by Country (2025-2030)
 - 11.6.4 Japan
 - 11.6.5 South Korea
 - 11.6.6 India
 - 11.6.7 Australia
 - 11.6.8 China Taiwan
 - 11.6.9 Southeast Asia

12 MIDDLE EAST, AFRICA, LATIN AMERICA

- 12.1 MEALA Digital Thread Revenue (2019-2030)
- 12.2 MEALA Digital Thread Revenue by Type (2019-2030)
 - 12.2.1 MEALA Digital Thread Revenue by Type (2019-2024)
 - 12.2.2 MEALA Digital Thread Revenue by Type (2025-2030)
- 12.3 MEALA Digital Thread Revenue Share by Type (2019-2030)
- 12.4 MEALA Digital Thread Revenue by Application (2019-2030)
 - 12.4.1 MEALA Digital Thread Revenue by Application (2019-2024)
 - 12.4.2 MEALA Digital Thread Revenue by Application (2025-2030)

12.5 MEALA Digital Thread Revenue Share by Application (2019-2030)

12.6 MEALA Digital Thread Revenue by Country

12.6.1 MEALA Digital Thread Revenue by Country (2019 VS 2023 VS 2030)

12.6.2 MEALA Digital Thread Revenue by Country (2019-2024)

12.6.3 MEALA Digital Thread Revenue by Country (2025-2030)

12.6.4 Mexico

12.6.5 Brazil

12.6.6 Israel

12.6.7 Argentina

12.6.8 Colombia

12.6.9 Turkey

12.6.10 Saudi Arabia

12.6.11 UAE

13 CONCLUDING INSIGHTS

14 APPENDIX

14.1 Reasons for Doing This Study

14.2 Research Methodology

14.3 Research Process

14.4 Authors List of This Report

14.5 Data Source

14.5.1 Secondary Sources

14.5.2 Primary Sources

14.6 Disclaimer

I would like to order

Product name: Global Digital Thread Market Analysis and Forecast 2024-2030

Product link: <https://marketpublishers.com/r/GD5624C001E0EN.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/GD5624C001E0EN.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