

2018-2023 Global Digital Thread Market Report (Status and Outlook)

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Abstracts

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In this report, LP Information studies the present scenario (with the base year being 2017) and the growth prospects of global Digital Thread market for 2018-2023.

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."

Digital Thread can be classified to parts type and system type, parts type players are like Siemens and IBM, system players are like GE.

Digital Thread is first used for Aerospace & Defense, but it can be used for Automotive & Transportation, Machine Manufacturing, Energy & Utilities, and Other industry. And Automotive & Transportation, Machine Manufacturing, Energy & Utilities are the widest area which took up about 85% of the global total in 2017.

GE, PTC, Siemens, Dassault Systèmes, IBM and Oracle are the key suppliers in the global Digital Thread market. Top 3 took up above 70% of the global market in 2017. Over the next five years, LPI(LP Information) projects that Digital Thread will register a 49.6% CAGR in terms of revenue, reach US\$ 1110 million by 2023, from US\$ 100 million in 2017.

This report presents a comprehensive overview, market shares and growth opportunities of Digital Thread market by product type, application, key companies and key regions.

To calculate the market size, LP Information considers value generated from the sales of the following segments:

Segmentation by product type:

Parts Type

System Type

Segmentation by application:

Aerospace & Defense

Automotive & Transportation

Machine Manufacturing

Energy & Utilities

Others

We can also provide the customized separate regional or country-level reports, for the following regions:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

General Electric

PTC

Siemens

Dassault Systèmes

IBM Corporation

ANSYS

Microsoft Corporation

Oracle Corporation

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key players and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

Research objectives

To study and analyze the global Digital Thread market size by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Digital Thread market by identifying its various subsegments.

Focuses on the key global Digital Thread players, to define, describe and analyze the value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Digital Thread with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the size of Digital Thread submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Research Objectives
- 1.3 Years Considered
- 1.4 Market Research Methodology
- 1.5 Economic Indicators
- 1.6 Currency Considered

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Digital Thread Market Size 2013-2023
 - 2.1.2 Digital Thread Market Size CAGR by Region
- 2.2 Digital Thread Segment by Type
 - 2.2.1 Parts Type
 - 2.2.2 System Type
- 2.3 Digital Thread Market Size by Type
 - 2.3.1 Global Digital Thread Market Size Market Share by Type (2013-2018)
 - 2.3.2 Global Digital Thread Market Size Growth Rate by Type (2013-2018)
- 2.4 Digital Thread Segment by Application
 - 2.4.1 Aerospace & Defense
 - 2.4.2 Automotive & Transportation
 - 2.4.3 Machine Manufacturing
 - 2.4.4 Energy & Utilities
 - 2.4.5 Others
- 2.5 Digital Thread Market Size by Application
 - 2.5.1 Global Digital Thread Market Size Market Share by Application (2013-2018)
 - 2.5.2 Global Digital Thread Market Size Growth Rate by Application (2013-2018)

3 GLOBAL DIGITAL THREAD BY PLAYERS

- 3.1 Global Digital Thread Market Size Market Share by Players
 - 3.1.1 Global Digital Thread Market Size by Players (2016-2018)
 - 3.1.2 Global Digital Thread Market Size Market Share by Players (2016-2018)
- 3.2 Global Digital Thread Key Players Head office and Products Offered
- 3.3 Market Concentration Rate Analysis

- 3.3.1 Competition Landscape Analysis
- 3.3.2 Concentration Ratio (CR3, CR5 and CR10) (2016-2018)
- 3.4 New Products and Potential Entrants
- 3.5 Mergers & Acquisitions, Expansion

4 DIGITAL THREAD BY REGIONS

- 4.1 Digital Thread Market Size by Regions
- 4.2 Americas Digital Thread Market Size Growth
- 4.3 APAC Digital Thread Market Size Growth
- 4.4 Europe Digital Thread Market Size Growth
- 4.5 Middle East & Africa Digital Thread Market Size Growth

5 AMERICAS

- 5.1 Americas Digital Thread Market Size by Countries
- 5.2 Americas Digital Thread Market Size by Type
- 5.3 Americas Digital Thread Market Size by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Key Economic Indicators of Few Americas Countries

6 APAC

- 6.1 APAC Digital Thread Market Size by Countries
- 6.2 APAC Digital Thread Market Size by Type
- 6.3 APAC Digital Thread Market Size by Application
- 6.4 China
- 6.5 Japan
- 6.6 Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 Key Economic Indicators of Few APAC Countries

7 EUROPE

- 7.1 Europe Digital Thread by Countries

- 7.2 Europe Digital Thread Market Size by Type
- 7.3 Europe Digital Thread Market Size by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia
- 7.9 Spain
- 7.10 Key Economic Indicators of Few Europe Countries

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Digital Thread by Countries
- 8.2 Middle East & Africa Digital Thread Market Size by Type
- 8.3 Middle East & Africa Digital Thread Market Size by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers and Impact
 - 9.1.1 Growing Demand from Key Regions
 - 9.1.2 Growing Demand from Key Applications and Potential Industries
- 9.2 Market Challenges and Impact
- 9.3 Market Trends

10 GLOBAL DIGITAL THREAD MARKET FORECAST

- 10.1 Global Digital Thread Market Size Forecast (2018-2023)
- 10.2 Global Digital Thread Forecast by Regions
 - 10.2.1 Global Digital Thread Forecast by Regions (2018-2023)
 - 10.2.2 Americas Market Forecast
 - 10.2.3 APAC Market Forecast
 - 10.2.4 Europe Market Forecast
 - 10.2.5 Middle East & Africa Market Forecast
- 10.3 Americas Forecast by Countries

- 10.3.1 United States Market Forecast
- 10.3.2 Canada Market Forecast
- 10.3.3 Mexico Market Forecast
- 10.3.4 Brazil Market Forecast
- 10.4 APAC Forecast by Countries
 - 10.4.1 China Market Forecast
 - 10.4.2 Japan Market Forecast
 - 10.4.3 Korea Market Forecast
 - 10.4.4 Southeast Asia Market Forecast
 - 10.4.5 India Market Forecast
 - 10.4.6 Australia Market Forecast
- 10.5 Europe Forecast by Countries
 - 10.5.1 Germany Market Forecast
 - 10.5.2 France Market Forecast
 - 10.5.3 UK Market Forecast
 - 10.5.4 Italy Market Forecast
 - 10.5.5 Russia Market Forecast
 - 10.5.6 Spain Market Forecast
- 10.6 Middle East & Africa Forecast by Countries
 - 10.6.1 Egypt Market Forecast
 - 10.6.2 South Africa Market Forecast
 - 10.6.3 Israel Market Forecast
 - 10.6.4 Turkey Market Forecast
 - 10.6.5 GCC Countries Market Forecast
- 10.7 Global Digital Thread Forecast by Type
- 10.8 Global Digital Thread Forecast by Application

11 KEY PLAYERS ANALYSIS

- 11.1 General Electric
 - 11.1.1 Company Details
 - 11.1.2 Digital Thread Product Offered
 - 11.1.3 General Electric Digital Thread Revenue, Gross Margin and Market Share (2016-2018)
 - 11.1.4 Main Business Overview
 - 11.1.5 General Electric News
- 11.2 PTC
 - 11.2.1 Company Details
 - 11.2.2 Digital Thread Product Offered

- 11.2.3 PTC Digital Thread Revenue, Gross Margin and Market Share (2016-2018)
- 11.2.4 Main Business Overview
- 11.2.5 PTC News
- 11.3 Siemens
 - 11.3.1 Company Details
 - 11.3.2 Digital Thread Product Offered
 - 11.3.3 Siemens Digital Thread Revenue, Gross Margin and Market Share (2016-2018)
 - 11.3.4 Main Business Overview
 - 11.3.5 Siemens News
- 11.4 Dassault Systèmes
 - 11.4.1 Company Details
 - 11.4.2 Digital Thread Product Offered
 - 11.4.3 Dassault Systèmes Digital Thread Revenue, Gross Margin and Market Share (2016-2018)
 - 11.4.4 Main Business Overview
 - 11.4.5 Dassault Systèmes News
- 11.5 IBM Corporation
 - 11.5.1 Company Details
 - 11.5.2 Digital Thread Product Offered
 - 11.5.3 IBM Corporation Digital Thread Revenue, Gross Margin and Market Share (2016-2018)
 - 11.5.4 Main Business Overview
 - 11.5.5 IBM Corporation News
- 11.6 ANSYS
 - 11.6.1 Company Details
 - 11.6.2 Digital Thread Product Offered
 - 11.6.3 ANSYS Digital Thread Revenue, Gross Margin and Market Share (2016-2018)
 - 11.6.4 Main Business Overview
 - 11.6.5 ANSYS News
- 11.7 Microsoft Corporation
 - 11.7.1 Company Details
 - 11.7.2 Digital Thread Product Offered
 - 11.7.3 Microsoft Corporation Digital Thread Revenue, Gross Margin and Market Share (2016-2018)
 - 11.7.4 Main Business Overview
 - 11.7.5 Microsoft Corporation News
- 11.8 Oracle Corporation
 - 11.8.1 Company Details
 - 11.8.2 Digital Thread Product Offered

11.8.3 Oracle Corporation Digital Thread Revenue, Gross Margin and Market Share (2016-2018)

11.8.4 Main Business Overview

11.8.5 Oracle Corporation News

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES AND FIGURES

Table Product Specifications of Digital Thread
Figure Digital Thread Report Years Considered
Figure Market Research Methodology
Figure Global Digital Thread Market Size Growth Rate 2013-2023 (\$ Millions)
Table Digital Thread Market Size CAGR by Region 2013-2023 (\$ Millions)
Table Major Players of Parts Type
Table Major Players of System Type
Table Market Size by Type (2013-2018) (\$ Millions)
Table Global Digital Thread Market Size Market Share by Type (2013-2018)
Figure Global Digital Thread Market Size Market Share by Type (2013-2018)
Figure Global Parts Type Market Size Growth Rate
Figure Global System Type Market Size Growth Rate
Figure Digital Thread Consumed in Aerospace & Defense
Figure Global Digital Thread Market: Aerospace & Defense (2013-2018) (\$ Millions)
Figure Global Aerospace & Defense YoY Growth (\$ Millions)
Figure Digital Thread Consumed in Automotive & Transportation
Figure Global Digital Thread Market: Automotive & Transportation (2013-2018) (\$ Millions)
Figure Global Automotive & Transportation YoY Growth (\$ Millions)
Figure Digital Thread Consumed in Machine Manufacturing
Figure Global Digital Thread Market: Machine Manufacturing (2013-2018) (\$ Millions)
Figure Global Machine Manufacturing YoY Growth (\$ Millions)
Figure Digital Thread Consumed in Energy & Utilities
Figure Global Digital Thread Market: Energy & Utilities (2013-2018) (\$ Millions)
Figure Global Energy & Utilities YoY Growth (\$ Millions)
Figure Digital Thread Consumed in Others
Figure Global Digital Thread Market: Others (2013-2018) (\$ Millions)
Figure Global Others YoY Growth (\$ Millions)
Table Global Digital Thread Market Size by Application (2013-2018) (\$ Millions)
Table Global Digital Thread Market Size Market Share by Application (2013-2018)
Figure Global Digital Thread Market Size Market Share by Application (2013-2018)
Figure Global Digital Thread Market Size in Aerospace & Defense Growth Rate
Figure Global Digital Thread Market Size in Automotive & Transportation Growth Rate
Figure Global Digital Thread Market Size in Machine Manufacturing Growth Rate
Figure Global Digital Thread Market Size in Energy & Utilities Growth Rate

Figure Global Digital Thread Market Size in Others Growth Rate
Table Global Digital Thread Revenue by Players (2016-2018) (\$ Millions)
Table Global Digital Thread Revenue Market Share by Players (2016-2018)
Figure Global Digital Thread Revenue Market Share by Players in 2017
Table Global Digital Thread Key Players Head office and Products Offered
Table Digital Thread Concentration Ratio (CR3, CR5 and CR10) (2016-2018)
Table Global Digital Thread Market Size by Regions 2013-2018 (\$ Millions)
Table Global Digital Thread Market Size Market Share by Regions 2013-2018
Figure Global Digital Thread Market Size Market Share by Regions 2013-2018
Figure Americas Digital Thread Market Size 2013-2018 (\$ Millions)
Figure APAC Digital Thread Market Size 2013-2018 (\$ Millions)
Figure Europe Digital Thread Market Size 2013-2018 (\$ Millions)
Figure Middle East & Africa Digital Thread Market Size 2013-2018 (\$ Millions)
Table Americas Digital Thread Market Size by Countries (2013-2018) (\$ Millions)
Table Americas Digital Thread Market Size Market Share by Countries (2013-2018)
Figure Americas Digital Thread Market Size Market Share by Countries in 2017
Table Americas Digital Thread Market Size by Type (2013-2018) (\$ Millions)
Table Americas Digital Thread Market Size Market Share by Type (2013-2018)
Figure Americas Digital Thread Market Size Market Share by Type in 2017
Table Americas Digital Thread Market Size by Application (2013-2018) (\$ Millions)
Table Americas Digital Thread Market Size Market Share by Application (2013-2018)
Figure Americas Digital Thread Market Size Market Share by Application in 2017
Figure United States Digital Thread Market Size Growth 2013-2018 (\$ Millions)
Figure Canada Digital Thread Market Size Growth 2013-2018 (\$ Millions)
Figure Mexico Digital Thread Market Size Growth 2013-2018 (\$ Millions)
Table APAC Digital Thread Market Size by Countries (2013-2018) (\$ Millions)
Table APAC Digital Thread Market Size Market Share by Countries (2013-2018)
Figure APAC Digital Thread Market Size Market Share by Countries in 2017
Table APAC Digital Thread Market Size by Type (2013-2018) (\$ Millions)
Table APAC Digital Thread Market Size Market Share by Type (2013-2018)
Figure APAC Digital Thread Market Size Market Share by Type in 2017
Table APAC Digital Thread Market Size by Application (2013-2018) (\$ Millions)
Table APAC Digital Thread Market Size Market Share by Application (2013-2018)
Figure APAC Digital Thread Market Size Market Share by Application in 2017
Figure China Digital Thread Market Size Growth 2013-2018 (\$ Millions)
Figure Japan Digital Thread Market Size Growth 2013-2018 (\$ Millions)
Figure Korea Digital Thread Market Size Growth 2013-2018 (\$ Millions)
Figure Southeast Asia Digital Thread Market Size Growth 2013-2018 (\$ Millions)
Figure India Digital Thread Market Size Growth 2013-2018 (\$ Millions)

Figure Australia Digital Thread Market Size Growth 2013-2018 (\$ Millions)
Table Europe Digital Thread Market Size by Countries (2013-2018) (\$ Millions)
Table Europe Digital Thread Market Size Market Share by Countries (2013-2018)
Figure Europe Digital Thread Market Size Market Share by Countries in 2017
Table Europe Digital Thread Market Size by Type (2013-2018) (\$ Millions)
Table Europe Digital Thread Market Size Market Share by Type (2013-2018)
Figure Europe Digital Thread Market Size Market Share by Type in 2017
Table Europe Digital Thread Market Size by Application (2013-2018) (\$ Millions)
Table Europe Digital Thread Market Size Market Share by Application (2013-2018)
Figure Europe Digital Thread Market Size Market Share by Application in 2017
Figure Germany Digital Thread Market Size Growth 2013-2018 (\$ Millions)
Figure France Digital Thread Market Size Growth 2013-2018 (\$ Millions)
Figure UK Digital Thread Market Size Growth 2013-2018 (\$ Millions)
Figure Italy Digital Thread Market Size Growth 2013-2018 (\$ Millions)
Figure Russia Digital Thread Market Size Growth 2013-2018 (\$ Millions)
Figure Spain Digital Thread Market Size Growth 2013-2018 (\$ Millions)
Table Middle East & Africa Digital Thread Market Size by Countries (2013-2018) (\$ Millions)
Table Middle East & Africa Digital Thread Market Size Market Share by Countries (2013-2018)
Figure Middle East & Africa Digital Thread Market Size Market Share by Countries in 2017
Table Middle East & Africa Digital Thread Market Size by Type (2013-2018) (\$ Millions)
Table Middle East & Africa Digital Thread Market Size Market Share by Type (2013-2018)
Figure Middle East & Africa Digital Thread Market Size Market Share by Type in 2017
Table Middle East & Africa Digital Thread Market Size by Application (2013-2018) (\$ Millions)
Table Middle East & Africa Digital Thread Market Size Market Share by Application (2013-2018)
Figure Middle East & Africa Digital Thread Market Size Market Share by Application in 2017
Figure Egypt Digital Thread Market Size Growth 2013-2018 (\$ Millions)
Figure South Africa Digital Thread Market Size Growth 2013-2018 (\$ Millions)
Figure Israel Digital Thread Market Size Growth 2013-2018 (\$ Millions)
Figure Turkey Digital Thread Market Size Growth 2013-2018 (\$ Millions)
Figure GCC Countries Digital Thread Market Size Growth 2013-2018 (\$ Millions)
Figure Global Digital Thread Market Size Forecast (2018-2023) (\$ Millions)
Table Global Digital Thread Market Size Forecast by Regions (2018-2023) (\$ Millions)

Table Global Digital Thread Market Size Market Share Forecast by Regions
Figure Americas Digital Thread Market Size 2018-2023 (\$ Millions)
Figure APAC Digital Thread Market Size 2018-2023 (\$ Millions)
Figure Europe Digital Thread Market Size 2018-2023 (\$ Millions)
Figure Middle East & Africa Digital Thread Market Size 2018-2023 (\$ Millions)
Figure United States Digital Thread Market Size 2018-2023 (\$ Millions)
Figure Canada Digital Thread Market Size 2018-2023 (\$ Millions)
Figure Mexico Digital Thread Market Size 2018-2023 (\$ Millions)
Figure Brazil Digital Thread Market Size 2018-2023 (\$ Millions)
Figure China Digital Thread Market Size 2018-2023 (\$ Millions)
Figure Japan Digital Thread Market Size 2018-2023 (\$ Millions)
Figure Korea Digital Thread Market Size 2018-2023 (\$ Millions)
Figure Southeast Asia Digital Thread Market Size 2018-2023 (\$ Millions)
Figure India Digital Thread Market Size 2018-2023 (\$ Millions)
Figure Australia Digital Thread Market Size 2018-2023 (\$ Millions)
Figure Germany Digital Thread Market Size 2018-2023 (\$ Millions)
Figure France Digital Thread Market Size 2018-2023 (\$ Millions)
Figure UK Digital Thread Market Size 2018-2023 (\$ Millions)
Figure Italy Digital Thread Market Size 2018-2023 (\$ Millions)
Figure Russia Digital Thread Market Size 2018-2023 (\$ Millions)
Figure Spain Digital Thread Market Size 2018-2023 (\$ Millions)
Figure Egypt Digital Thread Market Size 2018-2023 (\$ Millions)
Figure South Africa Digital Thread Market Size 2018-2023 (\$ Millions)
Figure Israel Digital Thread Market Size 2018-2023 (\$ Millions)
Figure Turkey Digital Thread Market Size 2018-2023 (\$ Millions)
Figure GCC Countries Digital Thread Market Size 2018-2023 (\$ Millions)
Table Global Digital Thread Market Size Forecast by Type (2018-2023) (\$ Millions)
Table Global Digital Thread Market Size Market Share Forecast by Type (2018-2023)
Table Global Digital Thread Market Size Forecast by Application (2018-2023) (\$ Millions)
Table Global Digital Thread Market Size Market Share Forecast by Application (2018-2023)
Table General Electric Basic Information, Head Office, Major Market Areas and Its Competitors
Table General Electric Digital Thread Revenue and Gross Margin (2016-2018)
Figure General Electric Digital Thread Market Share (2016-2018)
Table PTC Basic Information, Head Office, Major Market Areas and Its Competitors
Table PTC Digital Thread Revenue and Gross Margin (2016-2018)
Figure PTC Digital Thread Market Share (2016-2018)

Table Siemens Basic Information, Head Office, Major Market Areas and Its Competitors

Table Siemens Digital Thread Revenue and Gross Margin (2016-2018)

Figure Siemens Digital Thread Market Share (2016-2018)

Table Dassault Systèmes Basic Information, Head Office, Major Market Areas and Its Competitors

Table Dassault Systèmes Digital Thread Revenue and Gross Margin (2016-2018)

Figure Dassault Systèmes Digital Thread Market Share (2016-2018)

Table IBM Corporation Basic Information, Head Office, Major Market Areas and Its Competitors

Table IBM Corporation Digital Thread Revenue and Gross Margin (2016-2018)

Figure IBM Corporation Digital Thread Market Share (2016-2018)

Table ANSYS Basic Information, Head Office, Major Market Areas and Its Competitors

Table ANSYS Digital Thread Revenue and Gross Margin (2016-2018)

Figure ANSYS Digital Thread Market Share (2016-2018)

Table Microsoft Corporation Basic Information, Head Office, Major Market Areas and Its Competitors

Table Microsoft Corporation Digital Thread Revenue and Gross Margin (2016-2018)

Figure Microsoft Corporation Digital Thread Market Share (2016-2018)

Table Oracle Corporation Basic Information, Head Office, Major Market Areas and Its Competitors

Table Oracle Corporation Digital Thread Revenue and Gross Margin (2016-2018)

Figure Oracle Corporation Digital Thread Market Share (2016-2018)

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