

Global Data Bus Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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Abstracts

Based on application, the marine segment is expected to lead the data bus market during the forecast period. It is estimated to account for the largest share of the market due to upgradation of old military naval systems, which means integration of new technology into the existing naval systems. Data bus plays a vital role in naval systems as it provides a path for data, and connects all on-board computers and sensors.

Scope of the Report:

This report studies the Data Bus market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Data Bus market by product type and applications/end industries.

Based on protocol, the data bus market has been segmented into ARINC 429/629, CAN, TTP, AFDX/ARINC 429/629, and MIL-STD-1553. The ARINC 429/629 segment is estimated to lead the market in 2016. This growth can be attributed to use of these protocols in major applications, namely marine and aircraft, to achieve high accuracy. The global Data Bus market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of 4.3% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Data Bus.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

TE Connectivity Ltd.

Amphenol Corporation

Fujikura Ltd.

Esterline Technologies Corporation

Corning Inc.

Rockwell Collins

Nexans SA

Astronics Corporation

Data Device Corporation

Optical Cable Corporation

Huber+Suhner AG

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

ARINC 429/629

CAN

TTP

AFDC/ARINC 664

MIL-STD-1553

Market Segment by Applications, can be divided into

Marine

Commercial Aviation

Military Aviation

Automotive

Contents

1 DATA BUS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Data Bus
- 1.2 Classification of Data Bus by Types
 - 1.2.1 Global Data Bus Revenue Comparison by Types (2017-2023)
 - 1.2.2 Global Data Bus Revenue Market Share by Types in 2017
 - 1.2.3 ARINC 429/629
 - 1.2.4 CAN
 - 1.2.5 TTP
 - 1.2.6 AFDC/ARINC
 - 1.2.7 MIL-STD-1553
- 1.3 Global Data Bus Market by Application
 - 1.3.1 Global Data Bus Market Size and Market Share Comparison by Applications (2013-2023)
 - 1.3.2 Marine
 - 1.3.3 Commercial Aviation
 - 1.3.4 Military Aviation
 - 1.3.5 Automotive
- 1.4 Global Data Bus Market by Regions
 - 1.4.1 Global Data Bus Market Size (Million USD) Comparison by Regions (2013-2023)
 - 1.4.1 North America (USA, Canada and Mexico) Data Bus Status and Prospect (2013-2023)
 - 1.4.2 Europe (Germany, France, UK, Russia and Italy) Data Bus Status and Prospect (2013-2023)
 - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia) Data Bus Status and Prospect (2013-2023)
 - 1.4.4 South America (Brazil, Argentina, Colombia) Data Bus Status and Prospect (2013-2023)
 - 1.4.5 Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa) Data Bus Status and Prospect (2013-2023)
- 1.5 Global Market Size of Data Bus (2013-2023)

2 MANUFACTURERS PROFILES

- 2.1 TE Connectivity Ltd.
 - 2.1.1 Business Overview
 - 2.1.2 Data Bus Type and Applications

- 2.1.2.1 Product A
- 2.1.2.2 Product B
- 2.1.3 TE Connectivity Ltd. Data Bus Revenue, Gross Margin and Market Share (2016-2017)
- 2.2 Amphenol Corporation
 - 2.2.1 Business Overview
 - 2.2.2 Data Bus Type and Applications
 - 2.2.2.1 Product A
 - 2.2.2.2 Product B
 - 2.2.3 Amphenol Corporation Data Bus Revenue, Gross Margin and Market Share (2016-2017)
- 2.3 Fujikura Ltd.
 - 2.3.1 Business Overview
 - 2.3.2 Data Bus Type and Applications
 - 2.3.2.1 Product A
 - 2.3.2.2 Product B
 - 2.3.3 Fujikura Ltd. Data Bus Revenue, Gross Margin and Market Share (2016-2017)
- 2.4 Esterline Technologies Corporation
 - 2.4.1 Business Overview
 - 2.4.2 Data Bus Type and Applications
 - 2.4.2.1 Product A
 - 2.4.2.2 Product B
 - 2.4.3 Esterline Technologies Corporation Data Bus Revenue, Gross Margin and Market Share (2016-2017)
- 2.5 Corning Inc.
 - 2.5.1 Business Overview
 - 2.5.2 Data Bus Type and Applications
 - 2.5.2.1 Product A
 - 2.5.2.2 Product B
 - 2.5.3 Corning Inc. Data Bus Revenue, Gross Margin and Market Share (2016-2017)
- 2.6 Rockwell Collins
 - 2.6.1 Business Overview
 - 2.6.2 Data Bus Type and Applications
 - 2.6.2.1 Product A
 - 2.6.2.2 Product B
 - 2.6.3 Rockwell Collins Data Bus Revenue, Gross Margin and Market Share (2016-2017)
- 2.7 Nexans SA
 - 2.7.1 Business Overview

- 2.7.2 Data Bus Type and Applications
 - 2.7.2.1 Product A
 - 2.7.2.2 Product B
- 2.7.3 Nexans SA Data Bus Revenue, Gross Margin and Market Share (2016-2017)
- 2.8 Astronics Corporation
 - 2.8.1 Business Overview
 - 2.8.2 Data Bus Type and Applications
 - 2.8.2.1 Product A
 - 2.8.2.2 Product B
 - 2.8.3 Astronics Corporation Data Bus Revenue, Gross Margin and Market Share (2016-2017)
- 2.9 Data Device Corporation
 - 2.9.1 Business Overview
 - 2.9.2 Data Bus Type and Applications
 - 2.9.2.1 Product A
 - 2.9.2.2 Product B
 - 2.9.3 Data Device Corporation Data Bus Revenue, Gross Margin and Market Share (2016-2017)
- 2.10 Optical Cable Corporation
 - 2.10.1 Business Overview
 - 2.10.2 Data Bus Type and Applications
 - 2.10.2.1 Product A
 - 2.10.2.2 Product B
 - 2.10.3 Optical Cable Corporation Data Bus Revenue, Gross Margin and Market Share (2016-2017)
- 2.11 Huber+Suhner AG
 - 2.11.1 Business Overview
 - 2.11.2 Data Bus Type and Applications
 - 2.11.2.1 Product A
 - 2.11.2.2 Product B
 - 2.11.3 Huber+Suhner AG Data Bus Revenue, Gross Margin and Market Share (2016-2017)

3 GLOBAL DATA BUS MARKET COMPETITION, BY PLAYERS

- 3.1 Global Data Bus Revenue and Share by Players (2013-2018)
- 3.2 Market Concentration Rate
 - 3.2.1 Top 5 Data Bus Players Market Share
 - 3.2.2 Top 10 Data Bus Players Market Share

3.3 Market Competition Trend

4 GLOBAL DATA BUS MARKET SIZE BY REGIONS

- 4.1 Global Data Bus Revenue and Market Share by Regions
- 4.2 North America Data Bus Revenue and Growth Rate (2013-2018)
- 4.3 Europe Data Bus Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Data Bus Revenue and Growth Rate (2013-2018)
- 4.5 South America Data Bus Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Data Bus Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA DATA BUS REVENUE BY COUNTRIES

- 5.1 North America Data Bus Revenue by Countries (2013-2018)
- 5.2 USA Data Bus Revenue and Growth Rate (2013-2018)
- 5.3 Canada Data Bus Revenue and Growth Rate (2013-2018)
- 5.4 Mexico Data Bus Revenue and Growth Rate (2013-2018)

6 EUROPE DATA BUS REVENUE BY COUNTRIES

- 6.1 Europe Data Bus Revenue by Countries (2013-2018)
- 6.2 Germany Data Bus Revenue and Growth Rate (2013-2018)
- 6.3 UK Data Bus Revenue and Growth Rate (2013-2018)
- 6.4 France Data Bus Revenue and Growth Rate (2013-2018)
- 6.5 Russia Data Bus Revenue and Growth Rate (2013-2018)
- 6.6 Italy Data Bus Revenue and Growth Rate (2013-2018)

7 ASIA-PACIFIC DATA BUS REVENUE BY COUNTRIES

- 7.1 Asia-Pacific Data Bus Revenue by Countries (2013-2018)
- 7.2 China Data Bus Revenue and Growth Rate (2013-2018)
- 7.3 Japan Data Bus Revenue and Growth Rate (2013-2018)
- 7.4 Korea Data Bus Revenue and Growth Rate (2013-2018)
- 7.5 India Data Bus Revenue and Growth Rate (2013-2018)
- 7.6 Southeast Asia Data Bus Revenue and Growth Rate (2013-2018)

8 SOUTH AMERICA DATA BUS REVENUE BY COUNTRIES

- 8.1 South America Data Bus Revenue by Countries (2013-2018)

- 8.2 Brazil Data Bus Revenue and Growth Rate (2013-2018)
- 8.3 Argentina Data Bus Revenue and Growth Rate (2013-2018)
- 8.4 Colombia Data Bus Revenue and Growth Rate (2013-2018)

9 MIDDLE EAST AND AFRICA REVENUE DATA BUS BY COUNTRIES

- 9.1 Middle East and Africa Data Bus Revenue by Countries (2013-2018)
- 9.2 Saudi Arabia Data Bus Revenue and Growth Rate (2013-2018)
- 9.3 UAE Data Bus Revenue and Growth Rate (2013-2018)
- 9.4 Egypt Data Bus Revenue and Growth Rate (2013-2018)
- 9.5 Nigeria Data Bus Revenue and Growth Rate (2013-2018)
- 9.6 South Africa Data Bus Revenue and Growth Rate (2013-2018)

10 GLOBAL DATA BUS MARKET SEGMENT BY TYPE

- 10.1 Global Data Bus Revenue and Market Share by Type (2013-2018)
- 10.2 Global Data Bus Market Forecast by Type (2018-2023)
- 10.3 ARINC 429/629 Revenue Growth Rate (2013-2023)
- 10.4 CAN Revenue Growth Rate (2013-2023)
- 10.5 TTP Revenue Growth Rate (2013-2023)
- 10.6 AFDC/ARINC 664 Revenue Growth Rate (2013-2023)
- 10.7 MIL-STD-1553 Revenue Growth Rate (2013-2023)

11 GLOBAL DATA BUS MARKET SEGMENT BY APPLICATION

- 11.1 Global Data Bus Revenue Market Share by Application (2013-2018)
- 11.2 Data Bus Market Forecast by Application (2018-2023)
- 11.3 Marine Revenue Growth (2013-2018)
- 11.4 Commercial Aviation Revenue Growth (2013-2018)
- 11.5 Military Aviation Revenue Growth (2013-2018)
- 11.6 Automotive Revenue Growth (2013-2018)

12 GLOBAL DATA BUS MARKET SIZE FORECAST (2018-2023)

- 12.1 Global Data Bus Market Size Forecast (2018-2023)
- 12.2 Global Data Bus Market Forecast by Regions (2018-2023)
- 12.3 North America Data Bus Revenue Market Forecast (2018-2023)
- 12.4 Europe Data Bus Revenue Market Forecast (2018-2023)
- 12.5 Asia-Pacific Data Bus Revenue Market Forecast (2018-2023)

12.6 South America Data Bus Revenue Market Forecast (2018-2023)

12.7 Middle East and Africa Data Bus Revenue Market Forecast (2018-2023)

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

14.1 Methodology

14.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Data Bus Picture

Table Product Specifications of Data Bus

Table Global Data Bus and Revenue (Million USD) Market Split by Product Type

Figure Global Data Bus Revenue Market Share by Types in 2017

Figure ARINC 429/629 Picture

Figure CAN Picture

Figure TTP Picture

Figure AFDC/ARINC 664 Picture

Figure MIL-STD-1553 Picture

Table Global Data Bus Revenue (Million USD) by Application (2013-2023)

Figure Data Bus Revenue Market Share by Applications in 2017

Figure Marine Picture

Figure Commercial Aviation Picture

Figure Military Aviation Picture

Figure Automotive Picture

Table Global Market Data Bus Revenue (Million USD) Comparison by Regions
2013-2023

Figure North America Data Bus Revenue (Million USD) and Growth Rate (2013-2023)

Figure Europe Data Bus Revenue (Million USD) and Growth Rate (2013-2023)

Figure Asia-Pacific Data Bus Revenue (Million USD) and Growth Rate (2013-2023)

Figure South America Data Bus Revenue (Million USD) and Growth Rate (2013-2023)

Figure Middle East and Africa Data Bus Revenue (Million USD) and Growth Rate
(2013-2023)

Figure Global Data Bus Revenue (Million USD) and Growth Rate (2013-2023)

Table TE Connectivity Ltd. Basic Information, Manufacturing Base and Competitors

Table TE Connectivity Ltd. Data Bus Type and Applications

Table TE Connectivity Ltd. Data Bus Revenue, Gross Margin and Market Share
(2016-2017)

Table Amphenol Corporation Basic Information, Manufacturing Base and Competitors

Table Amphenol Corporation Data Bus Type and Applications

Table Amphenol Corporation Data Bus Revenue, Gross Margin and Market Share
(2016-2017)

Table Fujikura Ltd. Basic Information, Manufacturing Base and Competitors

Table Fujikura Ltd. Data Bus Type and Applications

Table Fujikura Ltd. Data Bus Revenue, Gross Margin and Market Share (2016-2017)

Table Esterline Technologies Corporation Basic Information, Manufacturing Base and Competitors

Table Esterline Technologies Corporation Data Bus Type and Applications

Table Esterline Technologies Corporation Data Bus Revenue, Gross Margin and Market Share (2016-2017)

Table Corning Inc. Basic Information, Manufacturing Base and Competitors

Table Corning Inc. Data Bus Type and Applications

Table Corning Inc. Data Bus Revenue, Gross Margin and Market Share (2016-2017)

Table Rockwell Collins Basic Information, Manufacturing Base and Competitors

Table Rockwell Collins Data Bus Type and Applications

Table Rockwell Collins Data Bus Revenue, Gross Margin and Market Share (2016-2017)

Table Nexans SA Basic Information, Manufacturing Base and Competitors

Table Nexans SA Data Bus Type and Applications

Table Nexans SA Data Bus Revenue, Gross Margin and Market Share (2016-2017)

Table Astronics Corporation Basic Information, Manufacturing Base and Competitors

Table Astronics Corporation Data Bus Type and Applications

Table Astronics Corporation Data Bus Revenue, Gross Margin and Market Share (2016-2017)

Table Data Device Corporation Basic Information, Manufacturing Base and Competitors

Table Data Device Corporation Data Bus Type and Applications

Table Data Device Corporation Data Bus Revenue, Gross Margin and Market Share (2016-2017)

Table Optical Cable Corporation Basic Information, Manufacturing Base and Competitors

Table Optical Cable Corporation Data Bus Type and Applications

Table Optical Cable Corporation Data Bus Revenue, Gross Margin and Market Share (2016-2017)

Table Huber+Suhner AG Basic Information, Manufacturing Base and Competitors

Table Huber+Suhner AG Data Bus Type and Applications

Table Huber+Suhner AG Data Bus Revenue, Gross Margin and Market Share (2016-2017)

Table Global Data Bus Revenue (Million USD) by Players (2013-2018)

Table Global Data Bus Revenue Share by Players (2013-2018)

Figure Global Data Bus Revenue Share by Players in 2016

Figure Global Data Bus Revenue Share by Players in 2017

Figure Global Top 5 Players Data Bus Revenue Market Share in 2017

Figure Global Top 10 Players Data Bus Revenue Market Share in 2017

Figure Global Data Bus Revenue (Million USD) and Growth Rate (%) (2013-2018)

Table Global Data Bus Revenue (Million USD) by Regions (2013-2018)
Table Global Data Bus Revenue Market Share by Regions (2013-2018)
Figure Global Data Bus Revenue Market Share by Regions (2013-2018)
Figure Global Data Bus Revenue Market Share by Regions in 2017
Figure North America Data Bus Revenue and Growth Rate (2013-2018)
Figure Europe Data Bus Revenue and Growth Rate (2013-2018)
Figure Asia-Pacific Data Bus Revenue and Growth Rate (2013-2018)
Figure South America Data Bus Revenue and Growth Rate (2013-2018)
Figure Middle East and Africa Data Bus Revenue and Growth Rate (2013-2018)
Table North America Data Bus Revenue by Countries (2013-2018)
Table North America Data Bus Revenue Market Share by Countries (2013-2018)
Figure North America Data Bus Revenue Market Share by Countries (2013-2018)
Figure North America Data Bus Revenue Market Share by Countries in 2017
Figure USA Data Bus Revenue and Growth Rate (2013-2018)
Figure Canada Data Bus Revenue and Growth Rate (2013-2018)
Figure Mexico Data Bus Revenue and Growth Rate (2013-2018)
Table Europe Data Bus Revenue (Million USD) by Countries (2013-2018)
Figure Europe Data Bus Revenue Market Share by Countries (2013-2018)
Figure Europe Data Bus Revenue Market Share by Countries in 2017
Figure Germany Data Bus Revenue and Growth Rate (2013-2018)
Figure UK Data Bus Revenue and Growth Rate (2013-2018)
Figure France Data Bus Revenue and Growth Rate (2013-2018)
Figure Russia Data Bus Revenue and Growth Rate (2013-2018)
Figure Italy Data Bus Revenue and Growth Rate (2013-2018)
Table Asia-Pacific Data Bus Revenue (Million USD) by Countries (2013-2018)
Figure Asia-Pacific Data Bus Revenue Market Share by Countries (2013-2018)
Figure Asia-Pacific Data Bus Revenue Market Share by Countries in 2017
Figure China Data Bus Revenue and Growth Rate (2013-2018)
Figure Japan Data Bus Revenue and Growth Rate (2013-2018)
Figure Korea Data Bus Revenue and Growth Rate (2013-2018)
Figure India Data Bus Revenue and Growth Rate (2013-2018)
Figure Southeast Asia Data Bus Revenue and Growth Rate (2013-2018)
Table South America Data Bus Revenue by Countries (2013-2018)
Table South America Data Bus Revenue Market Share by Countries (2013-2018)
Figure South America Data Bus Revenue Market Share by Countries (2013-2018)
Figure South America Data Bus Revenue Market Share by Countries in 2017
Figure Brazil Data Bus Revenue and Growth Rate (2013-2018)
Figure Argentina Data Bus Revenue and Growth Rate (2013-2018)
Figure Colombia Data Bus Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Data Bus Revenue (Million USD) by Countries (2013-2018)

Table Middle East and Africa Data Bus Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Data Bus Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Data Bus Revenue Market Share by Countries in 2017

Figure Saudi Arabia Data Bus Revenue and Growth Rate (2013-2018)

Figure UAE Data Bus Revenue and Growth Rate (2013-2018)

Figure Egypt Data Bus Revenue and Growth Rate (2013-2018)

Figure Nigeria Data Bus Revenue and Growth Rate (2013-2018)

Figure South Africa Data Bus Revenue and Growth Rate (2013-2018)

Table Global Data Bus Revenue (Million USD) by Type (2013-2018)

Table Global Data Bus Revenue Share by Type (2013-2018)

Figure Global Data Bus Revenue Share by Type (2013-2018)

Figure Global Data Bus Revenue Share by Type in 2017

Table Global Data Bus Revenue Forecast by Type (2018-2023)

Figure Global Data Bus Market Share Forecast by Type (2018-2023)

Figure Global ARINC 429/629 Revenue Growth Rate (2013-2018)

Figure Global CAN Revenue Growth Rate (2013-2018)

Figure Global TTP Revenue Growth Rate (2013-2018)

Figure Global AFDC/ARINC 664 Revenue Growth Rate (2013-2018)

Figure Global MIL-STD-1553 Revenue Growth Rate (2013-2018)

Table Global Data Bus Revenue by Application (2013-2018)

Table Global Data Bus Revenue Share by Application (2013-2018)

Figure Global Data Bus Revenue Share by Application (2013-2018)

Figure Global Data Bus Revenue Share by Application in 2017

Table Global Data Bus Revenue Forecast by Application (2018-2023)

Figure Global Data Bus Market Share Forecast by Application (2018-2023)

Figure Global Marine Revenue Growth Rate (2013-2018)

Figure Global Commercial Aviation Revenue Growth Rate (2013-2018)

Figure Global Military Aviation Revenue Growth Rate (2013-2018)

Figure Global Automotive Revenue Growth Rate (2013-2018)

Figure Global Data Bus Revenue (Million USD) and Growth Rate Forecast (2018 -2023)

Table Global Data Bus Revenue (Million USD) Forecast by Regions (2018-2023)

Figure Global Data Bus Revenue Market Share Forecast by Regions (2018-2023)

Figure North America Data Bus Revenue Market Forecast (2018-2023)

Figure Europe Data Bus Revenue Market Forecast (2018-2023)

Figure Asia-Pacific Data Bus Revenue Market Forecast (2018-2023)

Figure South America Data Bus Revenue Market Forecast (2018-2023)

Figure Middle East and Africa Data Bus Revenue Market Forecast (2018-2023)

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