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Global Data Science Platform Market By Type (Solutions, Services), End User (BFSI, Telecommunication, Transportation and Logistics, Healthcare, Manufacturing, Retail, Education, Government, Energy, and Utilities) - Opportunity and Forecast, 2017-2023

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Abstracts

Data science platform is a framework that governs the lifecycle of any data science project, which employs techniques and theories drawn from various fields such as mathematics, statistics, information science, etc. It contains all the tools required to execute a lifecycle that spans different phases such as data ideation, model development, and model deployment. It helps data scientists enhance their analysis by helping them track, share, reproduce, run, and deploy analytical models faster.
The advancement of big data technology and a realization of the importance of collecting and using data for decision making are anticipated to drive the data science platform market growth during the forecast period. However, high investment costs, data privacy & security, and reliability issues observed by the employees are projected to hamper the data science platform market growth.
The data science platform market is segmented on the basis of type, end user, and region. Based on type, it is categorized into solutions and services. Based on end users, the market is classified into banking and financial services, insurance (BFSI); telecommunication; healthcare; transportation & logistics; manufacturing, and others (retail, education, government, energy, & utilities). The data science platform market is analyzed based on four regions-North America, Europe, Asia-Pacific, and LAMEA.
The data science platform industry comprises solutions and service providers such as Microsoft Corporation, IBM Corporation, SAS Institute, Inc., SAP SE, RapidMiner, Inc., Dataiku SAS, Alteryx, Inc, Fair Issac Corporation, MathWorks, Inc, and Teradata, Inc.

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KEY BENEFITS

This study provides an in-depth analysis of the global data science platform market, along with the current and future trends to elucidate the imminent investment pockets.

Information regarding key drivers, restraints, and opportunities, along with their impact analysis on the data science platform market size has been provided.

Porter’s five forces analysis illustrates the potency of buyers and suppliers that operate in the industry.

The quantitative analysis of the global data science market from 2017 to 2023 has been provided to determine the market potential.

KEY MARKET SEGMENTS

The data science platform market is segmented based on type, end user, and geography.
BY TYPE

Solutions

Services

BY END USER

BFSI

Telecommunication

Transportation and Logistics

Healthcare

Manufacturing

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Others (retail, education, government, energy, and utilities)

BY REGION

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Russia

Rest of Europe

Asia-Pacific

China

Japan

India

Australia

Rest of Asia-Pacific

LAMEA

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Latin America

Middle East

Africa

KEY MARKET PLAYERS PROFILED IN THE REPORT

Microsoft Corporation

IBM Corporation

SAS Institute, Inc.

SAP SE

RapidMiner, Inc.

Dataiku SAS

Alteryx, Inc

Fair Issac Corporation (FICO)

MathWorks, Inc

Teradata, Inc.

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