

# Global Oil and Gas Data Management Market

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## Abstracts

Data management is a consolidated approach that is used to obtain, store, analyze, aggregate, and deploy various types of structured and unstructured upstream data for strategy formulation, support operations, and decision making by various business domains. The oil & gas industry implements data management solutions to restructure bulk quantity of data generated for various operations such as real-time down-hole drilling, reservoir performance, minimizing downtime, enhancing recovery, and ensuring higher safety, and others. Data management solutions are used by oil and gas companies to enhance their production capabilities and reduce operational costs to gain a competitive edge in the market.

The global oil and gas data management market is segmented on the basis of type and geography. Based on type, the market is subsegmented into data analysis, IT infrastructure, and services. Furthermore, the IT infrastructure segment dominated the global oil and gas data management market in 2015, owing to various factors such as deployment of advanced networking and computing systems by end users, especially in the developing markets. The geographical analysis of the global oil and gas data management market is based on four regions, namely North America, Europe, Asia-Pacific, and LAMEA. The Asia-Pacific region is expected to register the highest CAGR of over 15% due to the factors such as digital transformation in oil and gas companies operating in the region.

### Market Dynamics

#### Drivers

Enhancement of performance and operational efficiency in long run

Growing adoption of predictive and real-time analytical tools and solutions in Oil

## & Gas industry

Increasing awareness regarding benefits of data management solutions among end users

Restraints and Challenges

Growing number of data breaches and cyber-attacks worldwide

Lack of skilled workforce

High deployment cost

## Market Players

Prominent companies operating in this industry have adopted product launch, partnership, geographical expansion, and acquisition strategies to facilitate business growth and expand in the untapped regions. The key players profiled in the report are EMC Corporation, Cisco Systems, Inc., Hitachi, Ltd., NetApp, Inc., Hewlett-Packard Enterprise Company, SAP SE, Infosys Limited, Wipro Limited, Oracle Corporation, and IBM Corporation.

## KEY TAKEAWAYS

This report entails the detailed quantitative analysis of the current market for the period of 2014-2025 to identify the prevailing market opportunities.

In-depth analyses of the drivers, restraints, and opportunities are provided to understand the market dynamics.

The report includes the key strategies adopted by the key players in the market.

Porters Five Forces analysis determines the competitive structure of the market to assist in strategy formulation.

The regional and country-level analyses of the market are provided in the report.

Competitive intelligence of leading players assists in understanding the competitive scenario across geographies.

The report provides extensive qualitative insights on the potential and niche segments or regions exhibiting favorable growth.

## **MARKET LANDSCAPE**

### By Type

Data Analysis

IT Infrastructure

Services

### By Geography

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

Latin America

Middle East

Africa

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