

Global Oil and Gas Data Monetization Market Size study, by Component (Software/Platform, Services, Professional Services, Managed Services) by Application (Upstream, Midstream, Downstream) by Method (Indirect Data Monetization, Direct Data Monetization) and Regional Forecasts 2021-2027

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### **Abstracts**

Global Oil and Gas Data Monetization Market is valued approximately USD XX billion in 2020 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2021-2027. In order to improve asset productivity, Oil and gas companies are turning the large volume of data into intelligence with the help of big data analytics. Data monetization helps in leveraging data insights to identify new revenue opportunities, improve production, and enhance service quality in the oil and gas industry. Growing penetration of IoT and AI devices and rising focus on asset productivity in oil & gas industry are key drivers for the growth of Oil and Gas Data Monetization market. According to UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT(UNCTAD)'S TECHNOLOGY AND INNOVATION REPORT 2021- in the year 2018, IoT sales estimated at USD 130 billion and in the next five years sales could grow to USD 1.5 trillion. Also, in the year 2017 there were already more IoT devices in use than people on earth - 8.4 billion. Another area which is growing at significant rate is the industrial internet of things (IIoT) which uses multiple interconnected devices for various forms of manufacturing processes. Also, with the rising focus on implementation of Industry 4.0 and growing technological advancements in Big Data and analytics, the adoption & demand for Oil and Gas Data Monetization is likely to increase the market growth during the forecast period. However, high installation cost and supply chain disruption in oil and gas industry due to covid 19 pandemic impede the growth of the market over the forecast period of 2021-2027.



The key regions considered for the global Oil and Gas Data Monetization market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to availability of necessary infrastructure, increasing oil production and presence of leading players in the region. Whereas, Asia-Pacific is anticipated to exhibit highest growth rate / CAGR over the forecast period 2021-2027. Factors such as rising adoption of digital technologies, increasing oil and gas demand in the region would create lucrative growth prospects for the Oil and Gas Data Monetization market across Asia-Pacific region.

Major market player included in this report are:

Tata Consultancy Services

Halliburton,

Schlumberger Limited,

Informatica Corporation,

SAP SE,

Oracle Corporation,

Accentureplc,

IBM Corporation,

EMC Corporation,

Microsoft Corporation,

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below: By Component:

Software/Platform Services Professional Services Managed Services By Application: Upstream

Midstream



Downstream By Method: Indirect Data Monetization **Direct Data Monetization** By Region: North America U.S. Canada Europe UK Germany France Spain Italy ROE Asia Pacific China India Japan Australia South Korea RoAPAC Latin America Brazil Mexico Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019 Base year – 2020 Forecast period – 2021 to 2027

Target Audience of the Global Oil and Gas Data Monetization Market in Market Study:

Key Consulting Companies & Advisors Large, medium-sized, and small enterprises Venture capitalists

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Value-Added Resellers (VARs) Third-party knowledge providers Investment bankers Investors



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