

# **Seismic Services Market Report by Type (Data Acquisition, Data Processing, Data Interpretation), Technology (2D Imaging, 3D Imaging, 4D Imaging), Location of Deployment (Onshore, Offshore), Application (Oil and Gas, Construction, Mining, and Others), and Region 2024-2032**

<https://marketpublishers.com/r/S592F34DA617EN.html>

Date: September 2024

Pages: 149

Price: US\$ 3,899.00 (Single User License)

ID: S592F34DA617EN

## **Abstracts**

The global seismic services market size reached US\$ 8.7 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 11.9 Billion by 2032, exhibiting a growth rate (CAGR) of 3.4% during 2024-2032.

Seismic services provide essential data and results related to the geophysical properties of the earth's crust and ocean bed. They include designing and pre-planning surveys in two-dimensional (2D) and three-dimensional (3D) models, which help tackle data acquisition, processing, and interpretation challenges. They can offer maps of structures to identify areas for gas deposits and reservoirs, minimize the need for further exploration, and reduce negative environmental impacts. As a result, seismic services are widely utilized in the oil and gas industry for critical exploration and reservoir decision-making.

### **Seismic Services Market Trends:**

The surging consumption of energy on account of rapid urbanization and the rising utilization of electronic appliances is resulting in the increasing number of oil and gas exploratory activities across the globe. This represents one of the major factors contributing to market growth. Seismic services help explorers perform offshore exploration and production (E&P) activities in deeper water. This, along with the

development of ultra-deep-water reserves, is also impelling the growth of the market. Moreover, the growing environmental concerns, in confluence with the imposition of stringent regulations on the consumption of fossil fuel by governing agencies of various countries, are driving the demand for liquified natural gas (LNG). This, in turn, is propelling the market growth worldwide. Apart from this, infrastructure facilities are usually subject to potential geohazards, such as landslides and flooding. Consequently, rising investments in the construction of roads, bridges, buildings, dams, and utilities are positively influencing the demand for seismic services. Furthermore, the introduction of advanced seismic technologies that can provide four-dimensional (4D) quality data for improved reservoir performance is projected to create lucrative opportunities for market growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global seismic services market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on type, technology, location of deployment and application.

#### Breakup by Type:

- Data Acquisition

- Data Processing

- Data Interpretation

#### Breakup by Technology:

- 2D Imaging

- 3D Imaging

- 4D Imaging

#### Breakup by Location of Deployment:

Onshore

Offshore

#### Breakup by Application:

Oil and Gas

Construction

Mining

Others

#### Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Agile Seismic LLC, Amerapex Corporation, Asian Energy Services Ltd, China National Petroleum Corporation, China Oilfield Services Limited, Echo Seismic Ltd., Halliburton Company, PGS, Pulse Seismic Inc., Schlumberger Limited and SeaBird Exploration.

### Key Questions Answered in This Report:

How has the global seismic services market performed so far and how will it

perform in the coming years?

What has been the impact of COVID-19 on the global seismic services market?

What are the key regional markets?

What is the breakup of the market based on the type?

What is the breakup of the market based on the technology?

What is the breakup of the market based on the location of deployment?

What is the breakup of the market based on the application?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global seismic services market and who are the key players?

What is the degree of competition in the industry?

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