

# **Radiology Information System Market Report by Type (Integrated Radiology Information Systems, Standalone Radiology Information Systems), Component (Hardware, Software, Services), Deployment Mode (Web-based, Cloud-based, On-premises), End User (Hospitals, Office-Based Physicians, Emergency Healthcare Service Providers), and Region 2024-2032**

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## **Abstracts**

The global radiology information system market size reached US\$ 1,036.2 Million in 2023. Looking forward, IMARC Group expects the market to reach US\$ 1,809.4 Million by 2032, exhibiting a growth rate (CAGR) of 6.3% during 2024-2032.

A radiology information system (RIS) is an advanced database system that assists medical professionals in managing medical imagery and associated data generated during diagnosis and treatment. It also eases the process of booking an appointment and billing for patients and aids in improving workflow management, departmental productivity, customer services, and overall cost-efficiency. In addition, it relies on digital imaging and communications in medicine (DICOM), picture archiving and communication system (PACS), health level seven (HL7) to produce precise, consistent, and easy-to-understand reports that yield accurate results.

**Radiology Information System Market Trends:**

The growing prevalence of chronic diseases, such as cancer, arthritis, cardiovascular, and diabetes, on account of the increasing consumption of fast food and sedentary lifestyles of individuals represents one of the key factors driving the market. Moreover,

there is a rise in the utilization of RIS in intraoral plate scanners, cone-beam computed tomography imaging, and intraoral and extraoral X-Ray systems. This, coupled with the escalating demand for interventional radiology techniques like magnetic resonance imaging (MRI), X-Rays, fluoroscopy, ultrasounds, and scanners, is propelling the market growth. Additionally, the integration of information and technology (IT) in the healthcare industry for real-time communication between patients and doctors, easy access to health-related information, and rapid diagnosis of the disease is positively influencing the market. Apart from this, due to a rise in the demand for advanced diagnostic services and solutions that are economical and reliable, the sales of RIS are increasing around the world. This, in turn, is bolstering the growth of the market. Furthermore, key market players are introducing advanced cloud-based services to provide easy storage of bulk data, which is strengthening the growth of the market.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global radiology information system market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on type, component, deployment mode, and end user.

#### Breakup by Type:

- Integrated Radiology Information Systems
- Standalone Radiology Information Systems

#### Breakup by Component:

- Hardware
- Software
- Services

#### Breakup by Deployment Mode:

- Web-based
- Cloud-based
- On-premises

#### Breakup by End User:

Hospitals  
Office-Based Physicians  
Emergency Healthcare Service Providers

#### 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 Advanced Data Systems Corporation, Allscripts Healthcare Solutions Inc., Cerner Corporation, Covetus LLC, Epic Systems Corporation, General Electric Company, International Business Machines Corporation, Kareo Inc., Koninklijke Philips N.V., Medinformatix Inc, Novarad and Siemens AG.

#### Key Questions Answered in This Report

1. What was the size of the global radiology information system market in 2023?
2. What is the expected growth rate of the global radiology information system market during 2024-2032?
3. What are the key factors driving the global radiology information system market?
4. What has been the impact of COVID-19 on the global radiology information system market?
5. What is the breakup of the global radiology information system market based on the type?
6. What is the breakup of the global radiology information system market based on the deployment mode?
7. What is the breakup of the global radiology information system market based on the end user?
8. What are the key regions in the global radiology information system market?
9. Who are the key players/companies in the global radiology information system market?

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