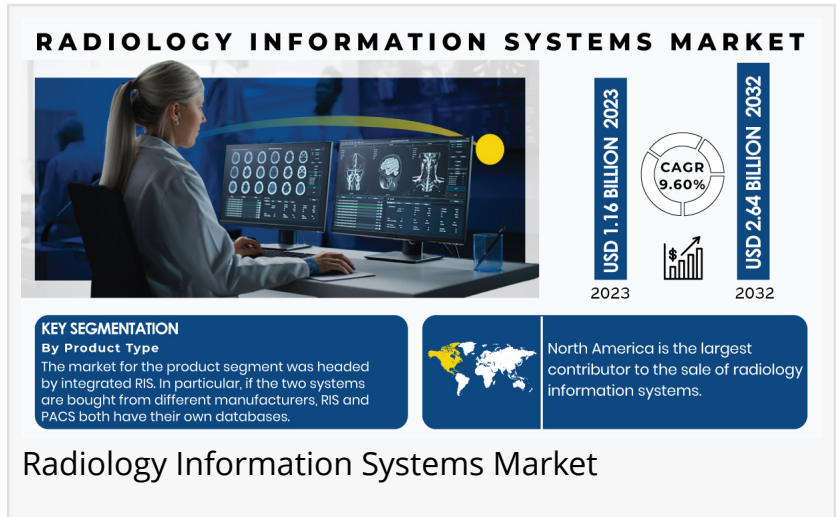


# Radiology Information Systems Market Size to Hit USD 2.64 Billion by 2032 with a 9.60% CAGR, Reports SNS Insider

*Global Radiology Information Systems Market Growth is Driven by Government Initiatives, Rise in Radiology Practices, and Cloud-Based Advancements.*

AUSTIN, TX, UNITED STATES, October 29, 2024 /EINPresswire.com/ --

According to SNS Insider, [Radiology Information Systems Market](#) size was valued at USD 1.16 billion in 2023 and is expected to reach USD 2.64 billion by 2032 and grow at a CAGR of 9.60% % over the forecast period 2024-2032



## Market Overview

The increase in radiology information system market worth is credited to several important factors like a growing worldwide population, the rising quantity of radiology experts, and higher funding in healthcare sector research and development. The increased demand for effective data management solutions and progress in [healthcare IT](#) technology enhance the growth of the RIS market. Furthermore, the global increase in chronic diseases like cancer, COPD, arthritis, and osteoporosis is leading to a higher need for imaging services and thus, RIS.

A Radiology Information System (RIS) is a specialized software network, frequently combined with PACS, an RIS plays a key role in simplifying processes, financial transactions, and patient data organization in radiology departments. Approved staff members can view and modify medical imaging files and access patient information, which guarantees efficient and top-notch diagnostic services from healthcare professionals.

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Key Radiology Information Systems Market Players:

- Allscripts Healthcare Solutions Inc.

- Carestream Health Inc
- Cerner Corporation
- DeepHealth
- Epic Systems Corporation
- General Electric Company
- IBM
- Koninklijke Philips N.V.
- McKesson Corporation
- MedInformatix Inc.
- Oracle
- Pro Medicus, Ltd.
- Siemens Healthineers AG
- Veradigm LLC

## The Essential Role of Radiology Information Systems in Meeting the Rising Demand for Diagnostic Imaging and Managing Chronic Disease Care

With the increase in demand for diagnostic imaging, radiology information systems (RIS) are now crucial in the healthcare industry for efficiently managing large amounts of imaging data from various sources such as X-rays, [MRIs](#), CT scans, and ultrasounds. These systems play a vital role in healthcare facilities by assisting in the organization, retrieval, and control of data. They help improve diagnostic procedures, leading to better and faster patient care.

The healthcare sector's efforts to address chronic diseases are also aided by RIS technology. With aging populations and lifestyle choices leading to more chronic illnesses, there is a growing need for diagnostic imaging services, including RIS. The demand for cohesive medical IT systems has increased as they allow for smooth handling of data and images, as well as efficient scheduling of diagnostic procedures. Moreover, government backing for healthcare IT structure has aided in the growth of the market, increasing the availability of RIS solutions for medical facilities.

### Segment Analysis

#### By Deployment Mode

In 2023, the online deployment sector dominated the RIS market, capturing more than 75% of the total revenue. The reason why this segment is dominant is because of the flexibility and accessibility of web-based systems, which enable radiologists and medical professionals to remotely access patient data and handle workflows using just an internet connection. Web-based RIS is a popular option for many healthcare institutions due to its efficiency, cost savings, and ease of updates. Web-based systems, as opposed to on-premises solutions, eliminate the necessity for expensive hardware investments and allow for seamless, timely upgrades with minimal disruptions, making them a scalable, cost-efficient choice for current radiology departments.

## By End Use

Hospitals and clinics dominated the RIS market's largest end-use segment, accounting for more than 80% of revenue in 2023. The increased need for efficient patient care and improved diagnostic facilities in medical institutions is a key factor driving the growth of this sector. RIS technology aids in effective organization of patient data, scheduling appointments, and facilitating communication among radiologists and other healthcare professionals. Healthcare IT firms are concentrating on merging vast hospital databases to enable hospitals to link all their systems and devices for improved care delivery, addressing the growing need for cost-effective and precise diagnostic procedures.

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## Radiology Information Systems Market Key Segmentation:

### By Deployment Mode

- Web-based
- On-premise

### By Product Type

- Integrated
- Standalone

### By End-Use

- Hospitals & Clinics
- Outpatient Department (OPD) Clinics

## Regional Development

North America is the dominant region in the radiology information systems market, fueled by the strong need for diagnostic innovations that provide better efficiency and speed. The area's established healthcare system and extensive use of healthcare technology also support the expansion of the market.

In the Asia-Pacific region, substantial growth is expected as a result of higher investment in healthcare infrastructure and a growing need for diagnostic solutions for chronic diseases. Specifically, China has made significant financial contributions to the Australian healthcare industry, enabling the transfer of technology and aiding in the spread of radiology information systems throughout the area. The teamwork has had a beneficial effect on RIS sales, turning Asia-Pacific into an attractive market for future expansion.

## Recent Developments

- In July 2023, Philips revealed a sophisticated incorporation of AI-driven data analytics in their radiology information system. This incorporation should enhance diagnostic precision and make

workflows more efficient, allowing healthcare providers to better manage patient information.

- In May 2023, GE Healthcare launched a new set of RIS solutions with upgraded cybersecurity elements. These enhancements focus on protecting patient information and adhering to worldwide health data laws, strengthening GE Healthcare's dedication to innovation and data protection in medical imaging systems.

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