Artificial Intelligence (AI) In Radiology Market: Global Industry Analysis, Trends, Market Size, and Forecasts up to 2030

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Report description:

The report on the global Artificial Intelligence (AI) in radiology market provides qualitative and quantitative analysis for the period from 2021-2030. The global Artificial Intelligence (AI) in radiology market was valued at USD 1.03 billion in 2022 and is expected to reach USD 14.82 billion in 2030, with a CAGR of 34.58% during the forecast period 2023-2030. The study on Artificial Intelligence (AI) in radiology market covers the analysis of the leading geographies such as North America, Europe, Asia Pacific, and RoW for the period of 2021-2030.
The report on Artificial Intelligence (AI) in radiology market is a comprehensive study and presentation of drivers, restraints, opportunities, demand factors, market size, forecasts, and trends in the global Artificial Intelligence (AI) in radiology market over the period of 2021-2030. Moreover, the report is a collective presentation of primary and secondary research findings.
Porter's five forces model in the report provides insights into the competitive rivalry, supplier and buyer positions in the market and opportunities for the new entrants in the global Artificial Intelligence (AI) in radiology market over the period of 2021-2030. Further, IGR- Growth Matrix gave in the report brings an insight into the investment areas that existing or new market players can consider.

Report Findings
1)□Drivers
- □The adoption of Artificial Intelligence (AI) in radiology is driven by the improvement in diagnostic accuracy and efficiency.
- □The growth of the market is propelled by the optimization of workflows and increased productivity.
2)□Restraints
- □Navigating complex regulatory frameworks can be a major restraint to the market.
3)□Opportunities
- □The growing need of remote patient monitoring and telemedicine presents significant opportunities for market growth.

Research Methodology
A) Primary Research

Our primary research involves extensive interviews and analysis of the opinions provided by the primary respondents. The primary research starts with identifying and approaching the primary respondents, the primary respondents are approached include

1. Key Opinion Leaders associated with Infinium Global Research
2. Internal and External subject matter experts
3. Professionals and participants from the industry

Our primary research respondents typically include

1. Executives working with leading companies in the market under review
2. Product/brand/marketing managers
3. CXO level executives
4. Regional/zonal/ country managers
5. Vice President level executives.

B) Secondary Research

Secondary research involves extensive exploring through the secondary sources of information available in both the public domain and paid sources. At Infinium Global Research, each research study is based on over 500 hours of secondary research accompanied by primary research. The information obtained through the secondary sources is validated through the crosscheck on various data sources.

The secondary sources of the data typically include

1. Company reports and publications
2. Government/institutional publications
3. Trade and associations journals
4. Databases such as WTO, OECD, World Bank, and among others.
5. Websites and publications by research agencies

Segment Covered

The global Artificial Intelligence (AI) in radiology market is segmented on the basis of technique, application, and radiology type.

The Global Artificial Intelligence (AI) in Radiology Market by Technique

- CT
- X- ray
- MRI
- Ultrasound
- PET

The Global Artificial Intelligence (AI) in Radiology Market by Application

- Computer-aided Diagnosis
- Clinical Decision Support
- Quantitative Analysis Tools
- Computer-aided Detection

The Global Artificial Intelligence (AI) in Radiology Market by Radiology Type

- Mammography
- Chest Imaging
- Neurology
- Colonography
- Cardiovascular
- Head CT Scan

- Others

Company Profiles
The companies covered in the report include
- Gleamer
- Microsoft (U.S.)
- NVIDIA Corporation
- Intel Corporation
- Google
- Siemens Healthineers
- GE HealthCare (U.S.)
- Digital Diagnostics Inc.
- icometrix
- Enlitic, Inc.

What does this Report Deliver?
1. Comprehensive analysis of the global as well as regional markets of the Artificial Intelligence (AI) in radiology market.
2. Complete coverage of all the segments in the Artificial Intelligence (AI) in radiology market to analyze the trends, developments in the global market and forecast of market size up to 2030.
3. Comprehensive analysis of the companies operating in the global Artificial Intelligence (AI) in radiology market. The company profile includes analysis of product portfolio, revenue, SWOT analysis and latest developments of the company.
4. IGR- Growth Matrix presents an analysis of the product segments and geographies that market players should focus to invest, consolidate, expand and/or diversify.

Table of Contents:

Table of Content

Chapter 1. Preface
1.1. Report Description
1.2. Research Methods
1.3. Research Approaches

Chapter 2. Executive Summary
2.1. Artificial Intelligence (AI) in Radiology Market Highlights
2.2. Artificial Intelligence (AI) in Radiology Market Projection
2.3. Artificial Intelligence (AI) in Radiology Market Regional Highlights

Chapter 3. Global Artificial Intelligence (AI) in Radiology Market Overview
3.1. Introduction
3.2. Market Dynamics
3.2.1. Drivers
3.2.2. Restraints
3.2.3. Opportunities
3.3. Porter's Five Forces Analysis
3.4. IGR-Growth Matrix Analysis
3.4.1. IGR-Growth Matrix Analysis by Technique
3.4.2. IGR-Growth Matrix Analysis by Application

3.4.3. IGR-Growth Matrix Analysis by Radiology Type
3.4.4. IGR-Growth Matrix Analysis by Region
3.5. Value Chain Analysis of Artificial Intelligence (AI) in Radiology Market

Chapter 4. Artificial Intelligence (AI) in Radiology Market Macro Indicator Analysis

Chapter 5. Company Profiles and Competitive Landscape
5.1. Competitive Landscape in the Global Artificial Intelligence (AI) in Radiology Market
5.2. Companies Profiles
5.2.1. Gleamer
5.2.2. Microsoft (U.S.)
5.2.3. NVIDIA Corporation
5.2.4. Intel Corporation
5.2.5. Google
5.2.6. Siemens Healthineers
5.2.7. GE HealthCare (U.S.)
5.2.8. Digital Diagnostics Inc.
5.2.9. icometrix
5.2.10. Enlitic, Inc.

Chapter 6. Global Artificial Intelligence (AI) in Radiology Market by Technique
6.1. CT
6.2. X- ray
6.3. MRI
6.4. Ultrasound
6.5. PET

Chapter 7. Global Artificial Intelligence (AI) in Radiology Market by Application
7.1. Computer-aided Diagnosis
7.2. Clinical Decision Support
7.3. Quantitative Analysis Tools
7.4. Computer-aided Detection

Chapter 8. Global Artificial Intelligence (AI) in Radiology Market by Radiology Type
8.1. Mammography
8.2. Chest Imaging
8.3. Neurology
8.4. Colonography
8.5. Cardiovascular
8.6. Head CT Scan
8.7. Others

Chapter 9. Global Artificial Intelligence (AI) in Radiology Market by Region 2023-2030
9.1. North America
9.1.1. North America Artificial Intelligence (AI) in Radiology Market by Technique
9.1.2. North America Artificial Intelligence (AI) in Radiology Market by Application
9.1.3. North America Artificial Intelligence (AI) in Radiology Market by Radiology Type

9.1.4. North America Artificial Intelligence (AI) in Radiology Market by Country
9.1.4.1. The U.S. Artificial Intelligence (AI) in Radiology Market
9.1.4.1.1. The U.S. Artificial Intelligence (AI) in Radiology Market by Technique
9.1.4.1.2. The U.S. Artificial Intelligence (AI) in Radiology Market by Application
9.1.4.1.3. The U.S. Artificial Intelligence (AI) in Radiology Market by Radiology Type
9.1.4.2. Canada Artificial Intelligence (AI) in Radiology Market
9.1.4.2.1. Canada Artificial Intelligence (AI) in Radiology Market by Technique
9.1.4.2.2. Canada Artificial Intelligence (AI) in Radiology Market by Application
9.1.4.2.3. Canada Artificial Intelligence (AI) in Radiology Market by Radiology Type
9.1.4.3. Mexico Artificial Intelligence (AI) in Radiology Market
9.1.4.3.1. Mexico Artificial Intelligence (AI) in Radiology Market by Technique
9.1.4.3.2. Mexico Artificial Intelligence (AI) in Radiology Market by Application
9.1.4.3.3. Mexico Artificial Intelligence (AI) in Radiology Market by Radiology Type
9.2. Europe
9.2.1. Europe Artificial Intelligence (AI) in Radiology Market by Technique
9.2.2. Europe Artificial Intelligence (AI) in Radiology Market by Application
9.2.3. Europe Artificial Intelligence (AI) in Radiology Market by Radiology Type
9.2.4. Europe Artificial Intelligence (AI) in Radiology Market by Country
9.2.4.1. Germany Artificial Intelligence (AI) in Radiology Market
9.2.4.1.1. Germany Artificial Intelligence (AI) in Radiology Market by Technique
9.2.4.1.2. Germany Artificial Intelligence (AI) in Radiology Market by Application
9.2.4.1.3. Germany Artificial Intelligence (AI) in Radiology Market by Radiology Type
9.2.4.2. United Kingdom Artificial Intelligence (AI) in Radiology Market
9.2.4.2.1. United Kingdom Artificial Intelligence (AI) in Radiology Market by Technique
9.2.4.2.2. United Kingdom Artificial Intelligence (AI) in Radiology Market by Application
9.2.4.2.3. United Kingdom Artificial Intelligence (AI) in Radiology Market by Radiology Type
9.2.4.3. France Artificial Intelligence (AI) in Radiology Market
9.2.4.3.1. France Artificial Intelligence (AI) in Radiology Market by Technique
9.2.4.3.2. France Artificial Intelligence (AI) in Radiology Market by Application
9.2.4.3.3. France Artificial Intelligence (AI) in Radiology Market by Radiology Type
9.2.4.4. Italy Artificial Intelligence (AI) in Radiology Market
9.2.4.4.1. Italy Artificial Intelligence (AI) in Radiology Market by Technique
9.2.4.4.2. Italy Artificial Intelligence (AI) in Radiology Market by Application
9.2.4.4.3. Italy Artificial Intelligence (AI) in Radiology Market by Radiology Type
9.2.4.5. Rest of Europe Artificial Intelligence (AI) in Radiology Market
9.2.4.5.1. Rest of Europe Artificial Intelligence (AI) in Radiology Market by Technique
9.2.4.5.2. Rest of Europe Artificial Intelligence (AI) in Radiology Market by Application
9.2.4.5.3. Rest of Europe Artificial Intelligence (AI) in Radiology Market by Radiology Type
9.3. Asia Pacific
9.3.1. Asia Pacific Artificial Intelligence (AI) in Radiology Market by Technique
9.3.2. Asia Pacific Artificial Intelligence (AI) in Radiology Market by Application
9.3.3. Asia Pacific Artificial Intelligence (AI) in Radiology Market by Radiology Type
9.3.4. Asia Pacific Artificial Intelligence (AI) in Radiology Market by Country
9.3.4.1. China Artificial Intelligence (AI) in Radiology Market
9.3.4.1.1. China Artificial Intelligence (AI) in Radiology Market by Technique
9.3.4.1.2. China Artificial Intelligence (AI) in Radiology Market by Application
9.3.4.1.3. China Artificial Intelligence (AI) in Radiology Market by Radiology Type

9.3.4.2. Japan Artificial Intelligence (AI) in Radiology Market
9.3.4.2.1. Japan Artificial Intelligence (AI) in Radiology Market by Technique
9.3.4.2.2. Japan Artificial Intelligence (AI) in Radiology Market by Application
9.3.4.2.3. Japan Artificial Intelligence (AI) in Radiology Market by Radiology Type
9.3.4.3. India Artificial Intelligence (AI) in Radiology Market
9.3.4.3.1. India Artificial Intelligence (AI) in Radiology Market by Technique
9.3.4.3.2. India Artificial Intelligence (AI) in Radiology Market by Application
9.3.4.3.3. India Artificial Intelligence (AI) in Radiology Market by Radiology Type
9.3.4.4. South Korea Artificial Intelligence (AI) in Radiology Market
9.3.4.4.1. South Korea Artificial Intelligence (AI) in Radiology Market by Technique
9.3.4.4.2. South Korea Artificial Intelligence (AI) in Radiology Market by Application
9.3.4.4.3. South Korea Artificial Intelligence (AI) in Radiology Market by Radiology Type
9.3.4.5. Australia Artificial Intelligence (AI) in Radiology Market
9.3.4.5.1. Australia Artificial Intelligence (AI) in Radiology Market by Technique
9.3.4.5.2. Australia Artificial Intelligence (AI) in Radiology Market by Application
9.3.4.5.3. Australia Artificial Intelligence (AI) in Radiology Market by Radiology Type
9.3.4.6. Rest of Asia-Pacific Artificial Intelligence (AI) in Radiology Market
9.3.4.6.1. Rest of Asia-Pacific Artificial Intelligence (AI) in Radiology Market by Technique
9.3.4.6.2. Rest of Asia-Pacific Artificial Intelligence (AI) in Radiology Market by Application
9.3.4.6.3. Rest of Asia-Pacific Artificial Intelligence (AI) in Radiology Market by Radiology Type
9.4. RoW
9.4.1. RoW Artificial Intelligence (AI) in Radiology Market by Technique
9.4.2. RoW Artificial Intelligence (AI) in Radiology Market by Application
9.4.3. RoW Artificial Intelligence (AI) in Radiology Market by Radiology Type
9.4.4. RoW Artificial Intelligence (AI) in Radiology Market by Sub-region
9.4.4.1. Latin America Artificial Intelligence (AI) in Radiology Market
9.4.4.1.1. Latin America Artificial Intelligence (AI) in Radiology Market by Technique
9.4.4.1.2. Latin America Artificial Intelligence (AI) in Radiology Market by Application
9.4.4.1.3. Latin America Artificial Intelligence (AI) in Radiology Market by Radiology Type
9.4.4.2. Middle East Artificial Intelligence (AI) in Radiology Market
9.4.4.2.1. Middle East Artificial Intelligence (AI) in Radiology Market by Technique
9.4.4.2.2. Middle East Artificial Intelligence (AI) in Radiology Market by Application
9.4.4.2.3. Middle East Artificial Intelligence (AI) in Radiology Market by Radiology Type
9.4.4.3. Africa Artificial Intelligence (AI) in Radiology Market
9.4.4.3.1. Africa Artificial Intelligence (AI) in Radiology Market by Technique
9.4.4.3.2. Africa Artificial Intelligence (AI) in Radiology Market by Application
9.4.4.3.3. Africa Artificial Intelligence (AI) in Radiology Market by Radiology Type

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