

South Korea Healthcare Cloud Computing Market Size, Share, Trends and Forecast by Service Model, Cloud Deployment Model, Application, End User, and Region, 2026-2034

<https://marketpublishers.com/r/S8C724126A7AEN.html>

Date: July 2026

Pages: 118

Price: US\$ 2,999.00 (Single User License)

ID: S8C724126A7AEN

Abstracts

The South Korea healthcare cloud computing market size reached USD 1,094.4 Million in 2025. The market is projected to reach USD 3,027.7 Million by 2034, exhibiting a growth rate (CAGR) of 11.61 % during 2026-2034. The market is driven by strong government support through digital policies, the rising need for efficient care delivery amid growing patient demand, and the country's advanced technology infrastructure. Government-led digital health initiatives encourage cloud adoption, while healthcare providers turn to cloud platforms to support telehealth, remote monitoring, and integrated medical records thus aiding the South Korea healthcare cloud computing market share.

SOUTH KOREA HEALTHCARE CLOUD COMPUTING MARKET TRENDS:

Government Support and Policy Push

South Korea's government plays a pivotal role in driving South Korea healthcare cloud computing market trends through proactive policies and digital strategies. Its commitment to digital transformation has led to widespread EMR implementation, with 100% of tertiary hospitals, 95.8% of general hospitals, and 90.5% of smaller hospitals using electronic medical records, according to the Ministry of Health & Welfare. By encouraging cloud platforms in public institutions, the government sets a precedent for private providers. Initiatives targeting data standardization, centralized health record management, and information sharing foster a secure and interoperable environment. Public sector projects often serve as pilot programs, lowering perceived risks and

validating cloud-based solutions. This top-down approach builds trust, simplifies compliance, and promotes innovation. With continued investment in smart healthcare infrastructure, healthcare organizations gain access to shared digital frameworks and scalable cloud tools, ultimately improving care coordination, efficiency, and patient outcomes across the system.

Growing Demand for Digital Healthcare Services

South Korea faces increasing pressure to modernize its healthcare system due to shifting patient expectations and the need for more efficient care delivery. Cloud computing enables seamless access to electronic health records, virtual consultations, and real-time communication between providers and patients. As digital tools become central to diagnosis, treatment, and ongoing care, cloud platforms offer the scalability and flexibility needed to support these functions. Providers are adopting cloud-based services to streamline operations, reduce paperwork, and enhance patient outcomes. Telehealth and remote monitoring are also gaining momentum, allowing care to extend beyond hospital walls. Cloud platforms make it easier to coordinate care, integrate data across systems, and respond faster to patient needs. These capabilities are essential for modern healthcare systems, especially in a society increasingly reliant on digital services.

Strong Technology Ecosystem and Innovation Culture

South Korea's continually advancing technology landscape makes it an ideal environment for cloud computing adoption in healthcare. With high-speed internet, strong mobile infrastructure, and a culture of innovation, healthcare organizations have the tools to implement cloud solutions effectively. The country's tech-savvy workforce and thriving startup scene also contribute to the development of specialized cloud-based healthcare applications, such as remote diagnostics, mobile health tracking, and AI-powered tools. Tech companies and healthcare providers often collaborate to create tailored cloud solutions that address local needs. Additionally, investments in next-generation technologies like 5G and artificial intelligence are enabling smarter, more responsive healthcare systems. These technologies depend on the computing power, scalability, and connectivity that cloud platforms provide. As a result, South Korea's tech ecosystem fuels rapid adoption of cloud computing in healthcare by supporting innovation, agility, and interoperability.

SOUTH KOREA HEALTHCARE CLOUD COMPUTING MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the country and regional levels for 2026-2034. Our report has categorized the market based on service model, cloud deployment model, application, and end user.

Service Model Insights:

Software as a Service

Infrastructure as a Service

Platform as a Service

The report has provided a detailed breakup and analysis of the market based on the service model. This includes software as a service, infrastructure as a service, platform as a service.

Cloud Deployment Model Insights:

Private Cloud

Public Cloud

Hybrid Cloud

A detailed breakup and analysis of the market based on the cloud deployment model have also been provided in the report. This includes private cloud, public cloud, and hybrid cloud.

Application Insights:

Clinical Information System

Computerized Physician Order Entry Electronic Medical Records
Radiology Information System Pharmacy Information System Others

Non-clinical Information System

Automatic Patient Billing Revenue Cycle Management Claims
Management Others

Computerized Physician Order Entry SUB::Electronic Medical Records
SUB::Radiology Information System SUB::Pharmacy Information System
SUB::Others

Computerized Physician Order Entry

Electronic Medical Records

Radiology Information System

Pharmacy Information System

Others

Automatic Patient Billing SUB::Revenue Cycle Management
SUB::Claims Management SUB::Others

Automatic Patient Billing

Revenue Cycle Management

Claims Management

Others

A detailed breakup and analysis of the market based on the application have also been provided in the report. This includes clinical information system (computerized physician order entry, electronic medical records, radiology information system, pharmacy information system, and others), and non-clinical information system (automatic patient billing, revenue cycle management, and claims management, others).

End User Insights:

Healthcare Providers

Healthcare Payers

A detailed breakup and analysis of the market based on the end user have also been provided in the report. This includes healthcare providers and healthcare payers.

Region Insights:

Seoul Capital Area

Yeongnam (Southeastern Region)

Honam (Southwestern Region)

Hoseo (Central Region)

The report has also provided a comprehensive analysis of all the major regional markets, which include Seoul Capital Area, Yeongnam (Southeastern Region), Honam (Southwestern Region), Hoseo (Central Region), and Others.

COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape. Competitive analysis such as market structure, key player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided.

KEY QUESTIONS ANSWERED IN THIS REPORT

How has the South Korea healthcare cloud computing market performed so far and how will it perform in the coming years?

What is the breakup of the South Korea healthcare cloud computing market on the basis of service model?

What is the breakup of the South Korea healthcare cloud computing market on the basis of cloud deployment model?

What is the breakup of the South Korea healthcare cloud computing market on the basis of application?

What is the breakup of the South Korea healthcare cloud computing market on the basis of end user?

What is the breakup of the South Korea healthcare cloud computing market on the basis of region?

What are the various stages in the value chain of the South Korea healthcare cloud computing market?

What are the key driving factors and challenges in the South Korea healthcare cloud computing market?

What is the structure of the South Korea healthcare cloud computing market and who are the key players?

What is the degree of competition in the South Korea healthcare cloud computing market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 SOUTH KOREA HEALTHCARE CLOUD COMPUTING MARKET - INTRODUCTION

- 4.1 Overview
- 4.2 Market Dynamics
- 4.3 Industry Trends
- 4.4 Competitive Intelligence

5 SOUTH KOREA HEALTHCARE CLOUD COMPUTING MARKET LANDSCAPE

- 5.1 Historical and Current Market Trends (2020-2025)
- 5.2 Market Forecast (2026-2034)

6 SOUTH KOREA HEALTHCARE CLOUD COMPUTING MARKET - BREAKUP BY SERVICE MODEL

- 6.1 Software as a Service
 - 6.1.1 Overview
 - 6.1.2 Historical and Current Market Trends (2020-2025)
 - 6.1.3 Market Forecast (2026-2034)
- 6.2 Infrastructure as a Service
 - 6.2.1 Overview

6.2.2 Historical and Current Market Trends (2020-2025)

6.2.3 Market Forecast (2026-2034)

6.3 Platform as a Service

6.3.1 Overview

6.3.2 Historical and Current Market Trends (2020-2025)

6.3.3 Market Forecast (2026-2034)

7 SOUTH KOREA HEALTHCARE CLOUD COMPUTING MARKET - BREAKUP BY CLOUD DEPLOYMENT MODEL

7.1 Private Cloud

7.1.1 Overview

7.1.2 Historical and Current Market Trends (2020-2025)

7.1.3 Market Forecast (2026-2034)

7.2 Public Cloud

7.2.1 Overview

7.2.2 Historical and Current Market Trends (2020-2025)

7.2.3 Market Forecast (2026-2034)

7.3 Hybrid Cloud

7.3.1 Overview

7.3.2 Historical and Current Market Trends (2020-2025)

7.3.3 Market Forecast (2026-2034)

8 SOUTH KOREA HEALTHCARE CLOUD COMPUTING MARKET - BREAKUP BY APPLICATION

8.1 Clinical Information System

8.1.1 Overview

8.1.2 Historical and Current Market Trends (2020-2025)

8.1.3 Market Segmentation

8.1.3.1 Computerized Physician Order Entry

8.1.3.2 Electronic Medical Records

8.1.3.3 Radiology Information System

8.1.3.4 Pharmacy Information System

8.1.3.5 Others

8.1.4 Market Forecast (2026-2034)

8.2 Non-clinical Information System

8.2.1 Overview

8.2.2 Historical and Current Market Trends (2020-2025)

8.2.3 Market Segmentation

8.2.3.1 Automatic Patient Billing

8.2.3.2 Revenue Cycle Management

8.2.3.3 Claims Management

8.2.3.4 Others

8.2.4 Market Forecast (2026-2034)

9 SOUTH KOREA HEALTHCARE CLOUD COMPUTING MARKET - BREAKUP BY END USER

9.1 Healthcare Providers

9.1.1 Overview

9.1.2 Historical and Current Market Trends (2020-2025)

9.1.3 Market Forecast (2026-2034)

9.2 Healthcare Payers

9.2.1 Overview

9.2.2 Historical and Current Market Trends (2020-2025)

9.2.3 Market Forecast (2026-2034)

10 SOUTH KOREA HEALTHCARE CLOUD COMPUTING MARKET – BREAKUP BY REGION

10.1 Seoul Capital Area

10.1.1 Overview

10.1.2 Historical and Current Market Trends (2020-2025)

10.1.3 Market Breakup by Service Model

10.1.4 Market Breakup by Cloud Deployment Model

10.1.5 Market Breakup by Application

10.1.6 Market Breakup by End User

10.1.7 Key Players

10.1.8 Market Forecast (2026-2034)

10.2 Yeongnam (Southeastern Region)

10.2.1 Overview

10.2.2 Historical and Current Market Trends (2020-2025)

10.2.3 Market Breakup by Service Model

10.2.4 Market Breakup by Cloud Deployment Model

10.2.5 Market Breakup by Application

10.2.6 Market Breakup by End User

10.2.7 Key Players

- 10.2.8 Market Forecast (2026-2034)
- 10.3 Honam (Southwestern Region)
 - 10.3.1 Overview
 - 10.3.2 Historical and Current Market Trends (2020-2025)
 - 10.3.3 Market Breakup by Service Model
 - 10.3.4 Market Breakup by Cloud Deployment Model
 - 10.3.5 Market Breakup by Application
 - 10.3.6 Market Breakup by End User
 - 10.3.7 Key Players
 - 10.3.8 Market Forecast (2026-2034)
- 10.4 Hoseo (Central Region)
 - 10.4.1 Overview
 - 10.4.2 Historical and Current Market Trends (2020-2025)
 - 10.4.3 Market Breakup by Service Model
 - 10.4.4 Market Breakup by Cloud Deployment Model
 - 10.4.5 Market Breakup by Application
 - 10.4.6 Market Breakup by End User
 - 10.4.7 Key Players
 - 10.4.8 Market Forecast (2026-2034)
- 10.5 Others
 - 10.5.1 Overview
 - 10.5.2 Historical and Current Market Trends (2020-2025)
 - 10.5.3 Market Breakup by Service Model
 - 10.5.4 Market Breakup by Cloud Deployment Model
 - 10.5.5 Market Breakup by Application
 - 10.5.6 Market Breakup by End User
 - 10.5.7 Key Players
 - 10.5.8 Market Forecast (2026-2034)

11 SOUTH KOREA HEALTHCARE CLOUD COMPUTING MARKET – COMPETITIVE LANDSCAPE

- 11.1 Overview
- 11.2 Market Structure
- 11.3 Market Player Positioning
- 11.4 Top Winning Strategies
- 11.5 Competitive Dashboard
- 11.6 Company Evaluation Quadrant

12 PROFILES OF KEY PLAYERS

12.1 Company A

- 12.1.1 Business Overview
- 12.1.2 Services Offered
- 12.1.3 Business Strategies
- 12.1.4 SWOT Analysis
- 12.1.5 Major News and Events

12.2 Company B

- 12.2.1 Business Overview
- 12.2.2 Services Offered
- 12.2.3 Business Strategies
- 12.2.4 SWOT Analysis
- 12.2.5 Major News and Events

12.3 Company C

- 12.3.1 Business Overview
- 12.3.2 Services Offered
- 12.3.3 Business Strategies
- 12.3.4 SWOT Analysis
- 12.3.5 Major News and Events

12.4 Company D

- 12.4.1 Business Overview
- 12.4.2 Services Offered
- 12.4.3 Business Strategies
- 12.4.4 SWOT Analysis
- 12.4.5 Major News and Events

12.5 Company E

- 12.5.1 Business Overview
- 12.5.2 Services Offered
- 12.5.3 Business Strategies
- 12.5.4 SWOT Analysis
- 12.5.5 Major News and Events

13 SOUTH KOREA HEALTHCARE CLOUD COMPUTING MARKET - INDUSTRY ANALYSIS

13.1 Drivers, Restraints, and Opportunities

- 13.1.1 Overview
- 13.1.2 Drivers

13.1.3 Restraints

13.1.4 Opportunities

13.2 Porters Five Forces Analysis

13.2.1 Overview

13.2.2 Bargaining Power of Buyers

13.2.3 Bargaining Power of Suppliers

13.2.4 Degree of Competition

13.2.5 Threat of New Entrants

13.2.6 Threat of Substitutes

13.3 Value Chain Analysis

14 APPENDIX

I would like to order

Product name: South Korea Healthcare Cloud Computing Market Size, Share, Trends and Forecast by Service Model, Cloud Deployment Model, Application, End User, and Region, 2026-2034

Product link: <https://marketpublishers.com/r/S8C724126A7AEN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S8C724126A7AEN.html>