

South Korea Data Analysis Market Size, Share, Trends and Forecast by Type, Deployment Type, Enterprise Size, End Use, and Region, 2026-2034

<https://marketpublishers.com/r/SC3CD319DD5EEN.html>

Date: July 2026

Pages: 121

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

ID: SC3CD319DD5EEN

Abstracts

The South Korea data analysis market size reached USD 1.8 Billion in 2025. Looking forward, IMARC Group expects the market to reach USD 17.6 Billion by 2034, exhibiting a growth rate (CAGR) of 28.50% during 2026-2034. The South Korea data analysis market share is expanding due to increasing AI and big data adoption, rising demand for predictive analytics in finance and healthcare, government initiatives for digital transformation, expanding cloud computing infrastructure, and the need for real-time business intelligence across industries.

SOUTH KOREA DATA ANALYSIS MARKET TRENDS:

Growing Adoption of AI-Powered Data Analytics

The South Korean data analysis market growth is witnessing a rapid shift toward artificial intelligence (AI)-driven analytics solutions. For instance, Lunit and AstraZeneca announced a partnership on November 18, 2024, to create AI-driven digital pathology tools for assessing the risk of non-small cell lung cancer (NSCLC). The collaboration intends to develop a quick and affordable AI screening tool that identifies NSCLC driver mutations directly from H&E-stained tissue samples using Lunit's SCOPE Genotype Predictor. In order to help practitioners prioritize testing for patient tumor samples that have a high probability of containing EGFR mutations, this tool is intended to offer risk assessment results before molecular testing. Businesses are leveraging AI and machine learning algorithms to gain deeper insights, enhance predictive capabilities, and automate data processing. The government's focus on digital transformation, along with increased investments in AI research and cloud-based analytics platforms, is accelerating this trend. Major industries such as finance, healthcare, and manufacturing

are integrating AI-powered analytics for risk assessment, personalized recommendations, and operational optimization. The rise of big data and IoT is further fueling demand for AI-driven data analysis, making it a crucial component in South Korea's digital economy .

Expansion of Cloud-Based Data Analytics Solutions

Cloud-based data analytics is gaining significant traction in South Korea as enterprises seek scalable, cost-effective, and real-time insights. Notably, one of the biggest pharmaceutical firms in South Korea, Yuhan Corporation, revealed on October 9, 2024, that it has implemented Oracle Argus Cloud Service to improve its worldwide pharmacovigilance operations. Enhancing safety data analysis, optimizing operational metrics, and facilitating pre- and post-market reporting both domestically and internationally are the goals of this strategic initiative. Through the use of integrated features including automation, workflow optimization, and conditional touchless processing, Yuhan Corporation aims to satisfy global compliance goals through expedited and aggregated reporting, decrease manual workloads, and boost productivity. The adoption of cloud platforms, such as AWS, Microsoft Azure, and Naver Cloud, is enabling businesses to store, process, and analyze vast datasets without the need for heavy infrastructure investment. The shift toward remote work and digital-first business strategies has amplified the need for cloud-based analytics, especially in e-commerce, logistics, and fintech sectors. Government initiatives supporting cloud technology adoption further strengthen this trend, ensuring data security and compliance with evolving regulations, which in turn is positively impacting the South Korea data analysis market outlook.

SOUTH KOREA DATA ANALYSIS MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the country level for 2026-2034. Our report has categorized the market based on type, deployment type, enterprise size, and end use.

Type Insights:

Big Data Analytics

Business Analytics

Customer Analytics

Risk Analytics

Statistical Analysis

Others

The report has provided a detailed breakup and analysis of the market based on the type. This includes big data analytics, business analytics, customer analytics, risk analytics, statistical analysis, and others.

Deployment Type Insights:

On- premises

Cloud

A detailed breakup and analysis of the market based on the deployment type have also been provided in the report. This includes on-premises and cloud.

Enterprise size Insights:

Large Enterprises

Small and Medium-Sized Enterprises

A detailed breakup and analysis of the market based on the enterprise size have also been provided in the report. This includes large enterprises and small and medium-sized enterprises.

End Use Insights:

BFSI

Government

Healthcare

IT and Telecom

Military and Defense

Others

A detailed breakup and analysis of the market based on the end use have also been provided in the report. This includes BFSI, government, healthcare, IT and telecom, military and defense, and others.

Regional Insights:

Seoul Capital Area

Yeongnam (Southeastern Region)

Honam (Southwestern Region)

Hoseo (Central Region)

Others

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 data analysis market performed so far and how will it perform in the coming years?

What is the breakup of the South Korea data analysis market on the basis of type?

What is the breakup of the South Korea data analysis market on the basis of deployment type?

What is the breakup of the South Korea data analysis market on the basis of enterprise size?

What is the breakup of the South Korea data analysis market on the basis of end use?

What are the various stages in the value chain of the South Korea data analysis market?

What are the key driving factors and challenges in the South Korea data analysis market?

What is the structure of the South Korea data analysis market and who are the key players?

What is the degree of competition in the South Korea data analysis 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 DATA ANALYSIS MARKET - INTRODUCTION

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

5 SOUTH KOREA DATA ANALYSIS MARKET LANDSCAPE

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

6 SOUTH KOREA DATA ANALYSIS MARKET - BREAKUP BY TYPE

- 6.1 Big Data Analytics
 - 6.1.1 Overview
 - 6.1.2 Historical and Current Market Trends (?2020-2025?)
 - 6.1.3 Market Forecast (?2026-2034?)
- 6.2 Business Analytics
 - 6.2.1 Overview
 - 6.2.2 Historical and Current Market Trends (?2020-2025?)

6.2.3 Market Forecast (?2026-2034?)

6.3 Customer Analytics

6.3.1 Overview

6.3.2 Historical and Current Market Trends (?2020-2025?)

6.3.3 Market Forecast (?2026-2034?)

6.4 Risk Analytics

6.4.1 Overview

6.4.2 Historical and Current Market Trends (?2020-2025?)

6.4.3 Market Forecast (?2026-2034?)

6.5 Statistical Analysis

6.5.1 Overview

6.5.2 Historical and Current Market Trends (?2020-2025?)

6.5.3 Market Forecast (?2026-2034?)

6.6 Others

6.6.1 Historical and Current Market Trends (?2020-2025?)

6.6.2 Market Forecast (?2026-2034?)

7 SOUTH KOREA DATA ANALYSIS MARKET - BREAKUP BY DEPLOYMENT TYPE

7.1 On-premises

7.1.1 Overview

7.1.2 Historical and Current Market Trends (?2020-2025?)

7.1.3 Market Forecast (?2026-2034?)

7.2 Cloud

7.2.1 Overview

7.2.2 Historical and Current Market Trends (?2020-2025?)

7.2.3 Market Forecast (?2026-2034?)

8 SOUTH KOREA DATA ANALYSIS MARKET - BREAKUP BY ENTERPRISE SIZE

8.1 Large Enterprises

8.1.1 Overview

8.1.2 Historical and Current Market Trends (?2020-2025?)

8.1.3 Market Forecast (?2026-2034?)

8.2 Small and Medium-Sized Enterprises

8.2.1 Overview

8.2.2 Historical and Current Market Trends (?2020-2025?)

8.2.3 Market Forecast (?2026-2034?)

9 SOUTH KOREA DATA ANALYSIS MARKET - BREAKUP BY END USE

9.1 BFSI

9.1.1 Overview

9.1.2 Historical and Current Market Trends (?2020-2025?)

9.1.3 Market Forecast (?2026-2034?)

9.2 Government

9.2.1 Overview

9.2.2 Historical and Current Market Trends (?2020-2025?)

9.2.3 Market Forecast (?2026-2034?)

9.3 Healthcare

9.3.1 Overview

9.3.2 Historical and Current Market Trends (?2020-2025?)

9.3.3 Market Forecast (?2026-2034?)

9.4 IT and Telecom

9.4.1 Overview

9.4.2 Historical and Current Market Trends (?2020-2025?)

9.4.3 Market Forecast (?2026-2034?)

9.5 Military and Defense

9.5.1 Overview

9.5.2 Historical and Current Market Trends (?2020-2025?)

9.5.3 Market Forecast (?2026-2034?)

9.6 Others

9.6.1 Historical and Current Market Trends (?2020-2025?)

9.6.2 Market Forecast (?2026-2034?)

10 SOUTH KOREA DATA ANALYSIS 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 Type

10.1.4 Market Breakup by Deployment Type

10.1.5 Market Breakup by Enterprise Size

10.1.6 Market Breakup by End Use

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 Type
- 10.2.4 Market Breakup by Deployment Type
- 10.2.5 Market Breakup by Enterprise Size
- 10.2.6 Market Breakup by End Use
- 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 Type
 - 10.3.4 Market Breakup by Deployment Type
 - 10.3.5 Market Breakup by Enterprise Size
 - 10.3.6 Market Breakup by End Use
 - 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 Type
 - 10.4.4 Market Breakup by Deployment Type
 - 10.4.5 Market Breakup by Enterprise Size
 - 10.4.6 Market Breakup by End Use
 - 10.4.7 Key Players
 - 10.4.8 Market Forecast (?2026-2034?)
- 10.5 Others
 - 10.5.1 Historical and Current Market Trends (?2020-2025?)
 - 10.5.2 Market Forecast (?2026-2034?)

11 SOUTH KOREA DATA ANALYSIS 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 DATA ANALYSIS 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 Data Analysis Market Size, Share, Trends and Forecast by Type, Deployment Type, Enterprise Size, End Use, and Region, 2026-2034

Product link: <https://marketpublishers.com/r/SC3CD319DD5EEN.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/SC3CD319DD5EEN.html>