

Saudi Arabia Internet of Things (IoT) Market, By Component (Software (Real Time Streaming Analytics Security, Data Management, Remote Monitoring, Network Bandwidth Management, Others) Hardware (Device, Gateways), Service (Professional, Managed), By Connectivity (Zigbee, Radio Frequency Identification (RFID), Near Field Communication (NFC), Low Power Wide Area Network (LPWAN), Others), By End Use (Oil and Gas, Manufacturing, Automotive & Transportation, Healthcare, Retail and E-Commerce, Infrastructure Management, Others), By Region, By Top 5 Cities, Competition, Opportunity, and Forecast, 2017-2027

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Abstracts

Saudi Arabia Internet of Things (IoT) market was valued at USD2016.86 million in 2021 and is further expected to grow at 17.67% CAGR during the forecast period, 2023-2027F, to achieve the market value of USD5391.15 million by 2027. Expanding IT & telecom industry and growing penetration of internet services in the various end use sectors is driving the growth of the Saudi Arabia Internet of Things (IoT) market in the upcoming five years. Growing use of Bluetooth and Wi fi services for the networking purposes and higher demand for connectivity at higher speed for the smart devices also fuels the growth of the Saudi Arabia Internet of Things (IoT) market in the next five years. Growing adoption of technologies like ZigBee, cloud-based services coupled with higher demand for the smart devices such as smart kitchen appliances, smart phones,

smart television, etc. further substantiates the growth of the Saudi Arabia Internet of Things (IoT) market in the future five years. Rising investments and government support to the IT sector in the country and growing inclination of the government to expand the industry further and distribute the country's economic growth drawing revenue from oil industry to other sectors like IT also adds value to the growth of the Saudi Arabia Internet of Things (IoT) market in the forecast years through 2027F.

The Saudi Arabia Internet of Things (IoT) market can be segmented based on component, connectivity, end use, by region, by top 5 cities. Based on component, the market can be segmented into software, hardware and service. Software segment is anticipated to hold the largest revenue shares of the market in the upcoming five years on the ground of evolving software programs incorporated into smart devices that enhance their performances. The software component is further segmented into real time streaming analytics, security and data management, remote monitoring, network bandwidth management, others. The hardware component is further segmented into device, gateways. The service segment is further segmented into professional and managed. In terms of Connectivity, the market is segmented into low power area network (LPWAN), radio frequency identification (RFID), near field communication (NFC), Zigbee, others. Based on the End Use, the market is segmented into oil and gas, manufacturing, automotive & transportation, healthcare, retail and e-commerce, infrastructure management, others. On the basis of regional analysis, the market is divided into Central Saudi Arabia, Western Saudi Arabia, Eastern Saudi Arabia, Rest of Saudi Arabia.

Siemens Limited, Amazon.com, Inc., Saudi Business Machines Ltd, Intel Corporation, Cisco Saudi Arabia Limited, Oracle Systems Limited, Hewlett Packard Enterprise Development LP, Microsoft Arabia, Honeywell Turki Arabia LTD., Telefonaktiebolaget LM Ericsson, General Electric, LTC Connecting Things, Alfabet Saudi Arabia LLC, Robert Bosch Saudi Arabia Company Ltd, PTC Inc. etc. are the major players operating in the Saudi Arabia Internet of Things (IoT) market.

Years considered for this report:

Historical Years: 2017 - 2020

Base Year: 2021

Estimated Year: 2022E

Forecast Period: 2023F – 2027F

Objective of the Study:

To analyze the market size of Saudi Arabia Internet of Things (IoT) market from 2017 to 2021.

To estimate and forecast the market size of Saudi Arabia Internet of Things (IoT) market from 2022E to 2027F and growth rate until 2027F.

To classify and forecast Saudi Arabia Internet of Things (IoT) market based on component, connectivity, end use, by region, by top 5 cities.

To identify dominant region or segment in the Saudi Arabia Internet of Things (IoT) market.

To identify drivers and challenges for Saudi Arabia Internet of Things (IoT) market.

To examine competitive developments such as expansions, new software launches, mergers & acquisitions, etc., in Saudi Arabia Internet of Things (IoT) market.

To identify and analyze the profile of leading players operating in Saudi Arabia Internet of Things (IoT) market.

To identify key sustainable strategies adopted by market players in Saudi Arabia Internet of Things (IoT) market.

TechSci Research performed both primary as well as exhaustive secondary research for this study. Initially, TechSci Research sourced a list of service providers and software developers across the country. Subsequently, TechSci Research conducted primary research surveys with the identified companies. While interviewing, the respondents were also enquired about their competitors. Through this technique, TechSci Research could include the service providers that could not be identified due to the limitations of secondary research. TechSci Research analyzed the service providers, software developing companies, distribution channels and presence of all

major players across the country.

TechSci Research calculated the market size of Saudi Arabia Internet of Things (IoT) market using a bottom-up approach, wherein data for various end-user segments was recorded and forecast for the future years. TechSci Research sourced these values from the industry experts and company representatives and externally validated through analyzing historical data of these services for getting an appropriate, overall market size. Various secondary sources such as company websites, news articles, press releases, company annual reports, investor presentations and financial reports were also studied by TechSci Research.

Key Target Audience:

Service providers, software developers

Government bodies such as regulating authorities and policy makers

Organizations, forums, and alliances related to Internet of Things (IoT)

Market research and consulting firms

The study is useful in providing answers to several critical questions that are important for the industry stakeholders such as service providers, software developing companies, partners, end users, etc., besides allowing them in strategizing investments and capitalizing on market opportunities.

Report Scope:

In this report, the Saudi Arabia Internet of Things (IoT) market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Saudi Arabia Internet of Things (IoT) Market, By Component:

Software

Real Time Streaming Analytics

Security and Data Management

Remote Monitoring

Network Bandwidth Management

Others

Hardware

Device

Gateways

Service

Professional

Managed

Saudi Arabia Internet of Things (IoT) Market, By Connectivity:

LPWAN

Radio frequency Identification (RFID)

Zigbee

Near Field Communication

Others

Saudi Arabia Internet of Things (IoT) Market, By End Use:

Oil and Gas

Manufacturing

Automotive & Transportation

Infrastructure Management

Retail and E-Commerce

Healthcare

Others

Saudi Arabia Internet of Things (IoT) Market, By Region:

Central Saudi Arabia

Western Saudi Arabia

Eastern Saudi Arabia

Rest of Saudi Arabia

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Saudi Arabia Internet of Things (IoT) market.

Available Customizations:

With the given Market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

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Detailed analysis and profiling of additional market players (up to five).

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