

Saudi Arabia Smart Cities Market by Functional Area (Smart Infrastructure, Smart Governance & Smart Education, Smart Energy, Smart Mobility, Smart Healthcare, Smart Buildings, and Others): Saudi Arabia Opportunity Analysis and Industry Forecast, 2020–2027

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Abstracts

A smart city is a system, mainly made up of ICTs, to create, deploy, and encourage sustainable development practices for tackling increase in urbanization challenges. Cloud-based applications and IoT devices obtain, analyze, and handle data in real-time to enhance the quality of life for the government, businesses, and people. This technology has been widely adopted in the recent years to improve public safety, which can range from monitoring areas of high crime rates to improving emergency preparedness with sensors and many more. The combination of physical infrastructure and facilities with smartphones, data, and modern devices are expected to minimize cost and enhance sustainability.

Rise in demand for modern and upper living standards in the country, enthusiastic initiatives and high investments by government, and efforts to minimize countries dependence on oil and petroleum products fuel the growth of the Saudi Arabia smart cities market. However, data safety and privacy concerns hinder the growth of the smart city market in the country. In addition, higher development costs of smart cities are also expected to impend the growth of the Saudi Arabia smart city market. Furthermore, sustainability and environmental benefits and advancements in the field of Internet of Things (IoT) devices are anticipated to fuel the growth of the smart cities market.

The Saudi Arabia smart cities market is segmented on the basis of functional area into

smart infrastructure, smart governance and smart education, smart energy, smart mobility, smart healthcare, smart buildings, and others.

The report analyzes profiles of key players operating in the market, which include AT&T, Inc., Cisco Systems Inc., Ericsson, General Electric, Hitachi Ltd., Huawei Technologies Co., Ltd., IBM Corporation, Intel Corporation, Microsoft Corporation, Schneider Electric SE.

KEY BENEFITS FOR STAKEHOLDERS

The study provides an in-depth analysis of the Saudi Arabia smart cities market along with the current & future trends to elucidate the imminent investment pockets.

Information about key drivers, restrains, and opportunities and their impact analyses on the market size is provided in the report.

Porter's five forces analysis illustrates the potency of buyers and suppliers operating in the industry.

The quantitative analysis of the Saudi Arabia smart cities market from 2019 to 2027 is provided to determine the market potential.

KEY MARKET SEGMENTS

By Functional area:

Smart Infrastructure

Smart Transportation

Smart Water Management

Smart Stadium

Smart Public Safety & Security

Smart Lighting

Others

Smart Governance & Education

Smart Governance

Smart Education

Smart Energy

Power Electronics

Smart Energy Storage

Smart Mobility

Smart Ticketing

Smart Parking

Others

Smart Healthcare

Connected Healthcare

Telemedicine

Others

Smart Building

Facility Management Systems

Buildings Safety & security

Others

Others

KEY MARKET PLAYERS

AT&T, Inc.

Cisco Systems Inc.

Ericsson

General Electric

Hitachi Ltd.

Huawei Technologies Co., Ltd.

IBM Corporation

Intel Corporation

Microsoft Corporation

SCHNEIDER ELECTRIC SE

Contents

CHAPTER 1:INTRODUCTION

- 1.1.REPORT DESCRIPTION
- 1.2.KEY BENEFITS FOR STAKEHOLDERS
- 1.3.RESEARCH METHODOLOGY
 - 1.3.1.Secondary research
 - 1.3.2.Primary research
 - 1.3.3.Analyst tools & models

CHAPTER 2:EXECUTIVE SUMMARY

- 2.1.KEY FINDINGS
 - 2.1.1.Top impacting factors
 - 2.1.2.Top investment pockets
- 2.2.CXO PERSPECTIVE

CHAPTER 3:MARKET OVERVIEW

- 3.1.MARKET DEFINITION AND SCOPE
- 3.2.PORTER'S FIVE FORCES ANALYSIS
- 3.3.MARKET DYNAMICS
 - 3.3.1.Drivers
 - 3.3.1.1.Proactive government smart cities initiatives and investments
 - 3.3.1.2.Effort to modernize the economy and developing standard of living
 - 3.3.1.3.Efforts to decrease oil dependency
 - 3.3.2.Restraints
 - 3.3.2.1.Data Security and privacy concerns with smart cities
 - 3.3.2.2.High implementation costs
 - 3.3.3.Opportunities
 - 3.3.3.1.Advancements in IoT and Cloud technologies
 - 3.3.3.2.Environment friendliness of smart cities
- 3.4.KEY PLAYER POSITIONING, 2019
- 3.5.COVID-19 IMPACT ANALYSIS ON SAUDI ARABIA SMART CITIES MARKET:
 - 3.5.1.Impact on market size
 - 3.5.2.Consumer trends, preferences, and budget impact
 - 3.5.3.Regulatory framework
 - 3.5.4.Economic impact

- 3.5.5.Key player strategies to tackle negative impact
- 3.5.6.Opportunity window

CHAPTER 4:SMART CITIES MARKET, BY FUNCTIONAL AREA

4.1.OVERVIEW

4.2.SMART INFRASTRUCTURE

- 4.2.1.Key market trends, growth factors, and opportunities
- 4.2.2.Market size and forecast, by country
- 4.2.3.Smart Infrastructure market size and forecast, by functional area

4.3.SMART GOVERNANCE AND SMART EDUCATION

- 4.3.1.Key market trends, growth factors, and opportunities
- 4.3.2.Market size and forecast, by country
- 4.3.3.Smart governance and smart education market size and forecast, by functional area

4.4.SMART ENERGY

- 4.4.1.Key market trends, growth factors, and opportunities
- 4.4.2.Market size and forecast, by country
- 4.4.3.Smart energy market size and forecast, by functional area

4.5.SMART MOBILITY

- 4.5.1.Key market trends, growth factors, and opportunities
- 4.5.2.Market size and forecast, by country
- 4.5.3.Smart mobility market size and forecast, by functional area

4.6.SMART HEALTHCARE

- 4.6.1.Key market trends, growth factors, and opportunities
- 4.6.2.Market size and forecast, by country
- 4.6.3.Smart healthcare market size and forecast, by functional area

4.7.SMART BUILDINGS

- 4.7.1.Key market trends, growth factors, and opportunities
- 4.7.2.Market size and forecast, by country
- 4.7.3.Smart buildings market size and forecast, by functional area

4.8.OTHERS

- 4.8.1.Key market trends, growth factors, and opportunities
- 4.8.2.Market size and forecast, by country

CHAPTER 5:COMPETITIVE LANDSCAPE

5.1.KEY PLAYER POSITIONING

5.2.COMPETITIVE DASHBOARD

5.3.TOP WINNING STRATEGIES

5.4.KEY DEVELOPMENTS

- 5.4.1.New product launches
- 5.4.2.Product development
- 5.4.3.Collaboration
- 5.4.4.Acquisition
- 5.4.5.Partnership
- 5.4.6.Agreement
- 5.4.7.Business expansion

CHAPTER 6:COMPANY PROFILES

6.1.AT&T INC.

- 6.1.1.Company overview
- 6.1.2.Company snapshot
- 6.1.3.Operating business segments
- 6.1.4.Product portfolio
- 6.1.5.Business performance
- 6.1.6.Key strategic moves and developments

6.2.CISCO SYSTEMS, INC.

- 6.2.1.Company overview
- 6.2.2.Company snapshot
- 6.2.3.Operating business segments
- 6.2.4.Product portfolio
- 6.2.5.Business performance
- 6.2.6.Key strategic moves and developments

6.3.ERICSSON

- 6.3.1.Company overview
- 6.3.2.Company snapshot
- 6.3.3.Operating business segments
- 6.3.4.Product portfolio
- 6.3.5.Business performance
- 6.3.6.Key strategic moves and developments

6.4.GENERAL ELECTRIC

- 6.4.1.Company overview
- 6.4.2.Company snapshot
- 6.4.3.Operating business segments
- 6.4.4.Product portfolio
- 6.4.5.Business performance

- 6.4.6.Key strategic moves and developments
- 6.5.HITACHI, LTD.
 - 6.5.1.Company overview
 - 6.5.2.Company snapshot
 - 6.5.3.Operating business segments
 - 6.5.4.Product portfolio
 - 6.5.5.Business performance
 - 6.5.6.Key strategic moves and developments
- 6.6.HUAWEI TECHNOLOGIES CO., LTD.
 - 6.6.1.Company overview
 - 6.6.2.Company snapshot
 - 6.6.3.Operating business segments
 - 6.6.4.Product portfolio
 - 6.6.5.Business performance
 - 6.6.6.Key strategic moves and developments
- 6.7.IBM CORPORATION
 - 6.7.1.Company overview
 - 6.7.2.Company snapshot
 - 6.7.3.Operating business segments
 - 6.7.4.Product portfolio
 - 6.7.5.Business performance
 - 6.7.6.Key strategic moves and developments
- 6.8.INTEL CORPORATION
 - 6.8.1.Company overview
 - 6.8.2.Company snapshot
 - 6.8.3.Operating business segments
 - 6.8.4.Product portfolio
 - 6.8.5.Business performance
 - 6.8.6.Key strategic moves and developments
- 6.9.MICROSOFT CORPORATION
 - 6.9.1.Company overview
 - 6.9.2.Company snapshot
 - 6.9.3.Operating business segments
 - 6.9.4.Product portfolio
 - 6.9.5.Business performance
 - 6.9.6.Key strategic moves and developments
- 6.10.SCHNEIDER ELECTRIC
 - 6.10.1.Company overview
 - 6.10.2.Company snapshot

6.10.3.Operating business segments

6.10.4.Product portfolio

6.10.5.Business performance

6.10.6.Key strategic moves and developments

List Of Tables

LIST OF TABLES

TABLE 01.SAUDI ARABIA SMART CITIES MARKET REVENUE, BY FUNCTIONAL AREA, 2019-2027 (\$MILLION)

TABLE 02.SMART INFRASTRUCTURE MARKET REVENUE, BY COUNTRY, 2019-2027 (\$MILLION)

TABLE 03.SMART INFRASTRUCTURE MARKET REVENUE, BY FUNCTIONAL AREA, 2019-2027 (\$MILLION)

TABLE 04.SMART GOVERNANCE AND SMART EDUCATION MARKET REVENUE, BY COUNTRY, 2019-2027 (\$MILLION)

TABLE 05.SMART GOVERNANCE AND SMART EDUCATION MARKET REVENUE, BY FUNCTIONAL AREA, 2019-2027 (\$MILLION)

TABLE 06.SMART ENERGY MARKET REVENUE, BY COUNTRY, 2019-2027 (\$MILLION)

TABLE 07.SMART ENERGY MARKET REVENUE, BY FUNCTIONAL AREA, 2019-2027 (\$MILLION)

TABLE 08.SMART MOBILITY MARKET REVENUE, BY COUNTRY, 2019-2027 (\$MILLION)

TABLE 09.SMART MOBILITY MARKET REVENUE, BY FUNCTIONAL AREA, 2019-2027 (\$MILLION)

TABLE 10.SMART HEALTHCARE MARKET REVENUE, BY COUNTRY, 2019-2027 (\$MILLION)

TABLE 11.SMART HEALTHCARE MARKET REVENUE, BY FUNCTIONAL AREA, 2019-2027 (\$MILLION)

TABLE 12.SMART BUILDINGS MARKET REVENUE, BY COUNTRY, 2019-2027 (\$MILLION)

TABLE 13.SMART BUILDINGS MARKET REVENUE, BY FUNCTIONAL AREA, 2019-2027 (\$MILLION)

TABLE 14.SMART CITIES MARKET REVENUE FOR OTHERS, BY COUNTRY, 2019-2027 (\$MILLION)

TABLE 15.KEY NEW PRODUCT LAUNCHES (2017-2020)

TABLE 16.PRODUCT DEVELOPMENT (2017-2020)

TABLE 17.COLLABORATION (2017-2020)

TABLE 18.ACQUISTION (2017-2020)

TABLE 19.PARTNERSHIP (2017-2020)

TABLE 20.AGREEMENT (2017-2020)

TABLE 21.BUSINESS EXPANSION (2017-2020)

TABLE 22.AT&T INC.: COMPANY SNAPSHOT
TABLE 23.AT&T INC.: OPERATING SEGMENTS
TABLE 24.AT&T INC.: PRODUCT PORTFOLIO
TABLE 25.AT&T INC.: KEY STRATEGIC MOVES AND DEVELOPMENTS
TABLE 26.CISCO SYSTEMS, INC.: COMPANY SNAPSHOT
TABLE 27.CISCO SYSTEMS, INC.: PRODUCT CATEGORIES
TABLE 28.CISCO SYSTEMS, INC.: PRODUCT PORTFOLIO
TABLE 29.CISCO SYSTEMS, INC.: KEY STRATEGIC MOVES AND DEVELOPMENTS
TABLE 30.ERICSSON: COMPANY SNAPSHOT
TABLE 31.ERICSSON: PRODUCT CATEGORY
TABLE 32.ERICSSON: PRODUCT PORTFOLIO
TABLE 33.ERICSSON: KEY STRATEGIC MOVES AND DEVELOPMENTS
TABLE 34.GENERAL ELECTRIC: COMPANY SNAPSHOT
TABLE 35.GENERAL ELECTRIC: OPERATING SEGMENTS
TABLE 36.GENERAL ELECTRIC: PRODUCT PORTFOLIO
TABLE 37.GENERAL ELECTRIC: KEY STRATEGIC MOVES AND DEVELOPMENTS
TABLE 38.HITACHI, LTD.: COMPANY SNAPSHOT
TABLE 39.HITACHI, LTD.: OPERATING SEGMENTS
TABLE 40.HITACHI, LTD.: PRODUCT PORTFOLIO
TABLE 41.HITACHI, LTD.: KEY STRATEGIC MOVES AND DEVELOPMENTS
TABLE 42.HUAWEI TECHNOLOGIES CO., LTD.: COMPANY SNAPSHOT
TABLE 43.HUAWEI TECHNOLOGIES CO., LTD.: OPERATING SEGMENTS
TABLE 44.HUAWEI TECHNOLOGIES CO., LTD.: PRODUCT PORTFOLIO
TABLE 45.HUAWEI TECHNOLOGIES CO., LTD.: KEY STRATEGIC MOVES AND DEVELOPMENTS
TABLE 46.IBM CORPORATION: COMPANY SNAPSHOT
TABLE 47.IBM CORPORATION: OPERATING SEGMENTS
TABLE 48.IBM CORPORATION: PRODUCT PORTFOLIO
TABLE 49.IBM CORPORATION: KEY STRATEGIC MOVES AND DEVELOPMENTS
TABLE 50.INTEL CORPORATION: COMPANY SNAPSHOT
TABLE 51.INTEL CORPORATION: OPERATING SEGMENTS
TABLE 52.INTEL CORPORATION: PRODUCT PORTFOLIO
TABLE 53.INTEL CORPORATION: KEY STRATEGIC MOVES AND DEVELOPMENTS
TABLE 54.MICROSOFT CORPORATION: COMPANY SNAPSHOT
TABLE 55.MICROSOFT CORPORATION: OPERATING SEGMENTS
TABLE 56.MICROSOFT CORPORATION: PRODUCT PORTFOLIO
TABLE 57.MICROSOFT CORPORATION: KEY STRATEGIC MOVES AND DEVELOPMENTS
TABLE 58.SCHNEIDER ELECTRIC: COMPANY SNAPSHOT

TABLE 59.SCHNEIDER ELECTRIC: OPERATING SEGMENTS

TABLE 60.SCHNEIDER ELECTRIC: PRODUCT PORTFOLIO

TABLE 61.SCHNEIDER ELECTRIC: KEY STRATEGIC MOVES AND
DEVELOPMENTS

List Of Figures

LIST OF FIGURES

- FIGURE 01.SAUDI ARABIA SMART CITIES MARKET, 2019-2027
- FIGURE 02.SMART CITIES MARKET, BY REGION, 2019-2027
- FIGURE 03.SAUDI ARABIA SMART CITIES MARKET: KEY PLAYERS
- FIGURE 04.SMART CITIES MARKET: TOP IMPACTING FACTOR
- FIGURE 05.SMART CITIES MARKET: TOP INVESTMENT POCKETS
- FIGURE 06.SAUDI ARABIA SMART CITIES MARKET SEGMENTATION
- FIGURE 07.MODERATE-TO-HIGH BARGAINING POWER OF SUPPLIER
- FIGURE 08.MODERATE-TO-HIGH BARGAINING POWER OF BUYER
- FIGURE 09.MODERATE THREAT OF SUBSTITUTES
- FIGURE 10.MODERATE-TO-HIGH THREAT OF NEW ENTRANTS
- FIGURE 11.HIGH COMPETITIVE RIVALRY
- FIGURE 12.DRIVERS, RESTRAINTS, AND OPPORTUNITIES
- FIGURE 13.SMART CITIES MARKET: KEY PLAYER POSITIONING, 2019
- FIGURE 14.INDONESIA OVER-THE-TOP MARKET: KEY PLAYER POSITIONING, 2018
- FIGURE 15.COMPETITIVE DASHBOARD
- FIGURE 16.COMPETITIVE DASHBOARD
- FIGURE 17.COMPETITIVE HEATMAP OF KEY PLAYERS
- FIGURE 18.TOP WINNING STRATEGIES, BY YEAR, 2017-2020
- FIGURE 19.TOP WINNING STRATEGIES, BY DEVELOPMENT, 2017-2020
- FIGURE 20.TOP WINNING STRATEGIES, BY COMPANY, 2017-2020
- FIGURE 21.AT&T INC.: REVENUE, 2015–2019 (\$MILLION)
- FIGURE 22.AT&T INC.: REVENUE SHARE BY SEGMENT, 2019 (%)
- FIGURE 23.AT&T INC.: REVENUE SHARE BY REGION, 2019 (%)
- FIGURE 24.CISCO SYSTEMS, INC.: REVENUE, 2015–2019 (\$MILLION)
- FIGURE 25.CISCO SYSTEMS, INC.: REVENUE SHARE BY SEGMENT, 2019 (%)
- FIGURE 26.CISCO SYSTEMS, INC.: REVENUE SHARE BY REGION, 2019 (%)
- FIGURE 27.ERICSSON: REVENUE, 2015–2019 (\$MILLION)
- FIGURE 28.ERICSSON: REVENUE SHARE BY SEGMENT, 2019 (%)
- FIGURE 29.ERICSSON: REVENUE SHARE BY REGION, 2019 (%)
- FIGURE 30.GENERAL ELECTRIC: REVENUE, 2015–2019 (\$MILLION)
- FIGURE 31.GENERAL ELECTRIC: REVENUE SHARE BY SEGMENT, 2019 (%)
- FIGURE 32.GENERAL ELECTRIC: REVENUE SHARE BY REGION, 2019 (%)
- FIGURE 33.HITACHI, LTD.: REVENUE, 2015–2019 (\$MILLION)
- FIGURE 34.HITACHI, LTD.: REVENUE SHARE BY SEGMENT, 2019 (%)

FIGURE 35.HITACHI, LTD.: REVENUE SHARE BY REGION, 2019 (%)

FIGURE 36.HUAWEI TECHNOLOGIES CO., LTD.: NET SALES, 2015–2019
(\$MILLION)

FIGURE 37.HUAWEI TECHNOLOGIES CO., LTD.: REVENUE SHARE BY SEGMENT,
2019 (%)

FIGURE 38.HUAWEI TECHNOLOGIES CO., LTD.: REVENUE SHARE BY REGION,
2019 (%)

FIGURE 39.IBM CORPORATION: REVENUE, 2015–2019 (\$MILLION)

FIGURE 40.IBM CORPORATION: REVENUE SHARE BY SEGMENT, 2019 (%)

FIGURE 41.IBM CORPORATION: REVENUE SHARE BY REGION, 2019 (%)

FIGURE 42.INTEL CORPORATION: NET SALES, 2015–2019 (\$MILLION)

FIGURE 43.INTEL CORPORATION: REVENUE SHARE BY SEGMENT, 2019 (%)

FIGURE 44.INTEL CORPORATION: REVENUE SHARE BY REGION, 2019 (%)

FIGURE 45.MICROSOFT CORPORATION: REVENUE, 2015–2019 (\$MILLION)

FIGURE 46.MICROSOFT CORPORATION: REVENUE SHARE BY SEGMENT, 2019
(%)

FIGURE 47.MICROSOFT CORPORATION: REVENUE SHARE BY REGION, 2019 (%)

FIGURE 48.SCHNEIDER ELECTRIC: REVENUE, 2015–2019 (\$MILLION)

FIGURE 49.SCHNEIDER ELECTRIC: REVENUE SHARE BY SEGMENT, 2019 (%)

FIGURE 50.SCHNEIDER ELECTRIC: REVENUE SHARE BY REGION, 2019 (%)

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