

# Global Smart City ICT Infrastructure Market 2025 by Company, Regions, Type and Application, Forecast to 2031

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# **Abstracts**

According to our (Global Info Research) latest study, the global Smart City ICT Infrastructure market size was valued at US\$ 1408410 million in 2024 and is forecast to a readjusted size of USD 4631650 million by 2031 with a CAGR of 18.7% during review period.

IoT technology enables city planners to gain insights into different aspect of city management by enabling different devices to interconnect. It helps to manage large complex environments, understand the state of the city, and collaborate with different departments to produce cumulative results. There are a number of initiatives by IT and communication service providers. These increasing initiatives are increasing the popularity of the smart city concept across the globe.

Global Smart City ICT Infrastructure main players are Cisco, Huawei, Nokia(Nokia(Alcatel-Lucent)), Ericsson, etc. Global top four manufacturers hold a share over 20%. America is the largest market, with a share nearly 35%.

This report is a detailed and comprehensive analysis for global Smart City ICT Infrastructure market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

### Key Features:



Global Smart City ICT Infrastructure market size and forecasts, in consumption value (\$ Million), 2020-2031

Global Smart City ICT Infrastructure market size and forecasts by region and country, in consumption value (\$ Million), 2020-2031

Global Smart City ICT Infrastructure market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2020-2031

Global Smart City ICT Infrastructure market shares of main players, in revenue (\$ Million), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Smart City ICT Infrastructure

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Smart City ICT Infrastructure market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Cisco, IBM, Oracle, Huawei, AT&T, China Mobile, NTT Communications, Verizon Communications, Vodafone, ABB, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

#### Market segmentation

Smart City ICT Infrastructure market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.



Market segment by Type

Smart Grid

Smart Building

Smart Water Network

Smart Healthcare

Smart Education

Smart Security

Smart Transport

Market segment by Application

Communications

Transportation

Express

Government

Education

Others

Market segment by players, this report covers

Cisco

IBM

Oracle

Global Smart City ICT Infrastructure Market 2025 by Company, Regions, Type and Application, Forecast to 2031



Huawei

AT&T

China Mobile

**NTT Communications** 

Verizon Communications

Vodafone

ABB

Hitachi

Honeywell

Siemens

Nokia(Alcatel-Lucent)

Deutsche Telekom

Ericsson

ΗP

Microsoft

Schneider Electric

Telefonica

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)



Europe (Germany, France, UK, Russia, Italy and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Smart City ICT Infrastructure product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Smart City ICT Infrastructure, with revenue, gross margin, and global market share of Smart City ICT Infrastructure from 2020 to 2025.

Chapter 3, the Smart City ICT Infrastructure competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2020 to 2031

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2020 to 2025.and Smart City ICT Infrastructure market forecast, by regions, by Type and by Application, with consumption value, from 2026 to 2031.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Smart City ICT Infrastructure.

Chapter 13, to describe Smart City ICT Infrastructure research findings and conclusion.



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