

Smart City Operations Platforms Market Study

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2022

RAPID URBANIZATION TO DRIVE MARKET GROWTH

Smart cities comprise a “system of systems.” These can include smart lighting systems, building automation systems, emergency management systems, security and access control systems, intelligent grids, renewable power, water treatment and supply, transportation, and more. The smart city concept is not new; many of these systems existed well before the term “smart cities” was coined. However, many end users are now attempting to integrate information from these disparate systems into a unified whole to provide a holistic view of the overall performance and state of the city and its various functions.

This ARC Advisory Group research report provides a concise analysis of the market for enterprise level platforms developed for cities that provide centralized operations and collaborative city-wide solutions through enablement of applications for transportation, water, environmental,

energy, security, governance, facility management, asset management. The digitization of municipal, county, state, and other public agency services provides a platform for continuous improvement to a city’s livability, citizens’ lives, business environment, and visitor experience.

The age of the Internet of Things (IoT) has brought with it an increasingly broad range of sensors and IoT platforms. Many of these have made their way into the smart cities sector. In many ways, IoT technology holds the best promise for providing unification and context to the huge array of data generated by smart cities and turning this data into actionable, contextualized information that can be used to reduce energy consumption and operational costs while improving the safety and quality of life of citizens.

For more information about this research, visit www.arcweb.com/market-studies/.

STRATEGIC ISSUES

With rapid urbanization taking place, particularly in developing regions, interest in smart city operations solutions is growing. The market is still in nascent form, but its future looks promising. Many factors, particularly the Internet of Things (IoT) has brought new technologies into the municipal sectors, promising changes to operations strategies

Beyond market size estimates, this report includes surveys of users and ARC analysis of future smart city operations platform developments. It addresses strategic questions such as:

- Where is the market heading, and how can suppliers best serve it?
- How will growth vary between the different regions of the world?
- What role will technology play in market development?

RESEARCH FORMATS

This research is available as a concise, executive-level Market Analysis Report (PDF).

RESEARCH FOCUS AREAS

EXECUTIVE OVERVIEW

Major Trends
Regional Trends
Product Trends
Strategies for Buyers
Strategies for Product Suppliers

SCOPE OF RESEARCH

STRATEGIC ANALYSIS

Factors Contributing to Growth
Factors Inhibiting Growth
Total Shipments of Smart City Operations Platforms
Shipments by Region
North America
Europe, Middle East, Africa
Latin America
Asia
Shipments by Revenue Category
Software
Services

Shipments by City Size

Metropolis
Large City
Medium City
Small City

Shipments by Application

Smart Transportation
Smart Energy

Smart Public Safety & Security

Smart Environment
Smart Governance

INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.

Worldwide Smart City Operations Platform Market

