

IDC Government Insights: Worldwide Smart Cities and Communities Strategies

AN IDC RESEARCH ADVISORY SERVICE

Smart Cities and communities are focused on digital transformation to support sustainable development, improve resilience, meet residents' rising expectations, and to attract investment, new businesses, and talent. This is a complex undertaking involving cultural and process changes and new relationships, business models, and policies. As a result, city, county, state, and regional leaders are looking to invest in solutions that provide clear benefits and return on investment. Smart City business issues are driving investment in emerging technologies such as Big Data and analytics, artificial intelligence, the Internet of Things, cloud computing, social engagement tools, and mobile solutions. Smart City solutions leverage ICT to deliver higher-quality services more efficiently and to help reduce operational costs. *IDC Government Insights: Worldwide Smart Cities and Communities Strategies* analyzes the role of ICT in the areas of economic development and civic engagement, urban planning and administration, public safety, transportation, and energy and infrastructure. IDC Government Insights' global team of analysts provides best practice case studies and objective third-party assessments of Smart City solution providers.

Approach

The IDC Government Insights: Worldwide Smart Cities and Communities Strategies research advisory service analyzes how cities and communities, with ICT suppliers and other partners, are leveraging technology to improve operations and better serve residents, visitors, and businesses. The continuing evolution of cities along IDC's Smart City Maturity Model, the creation of new partnerships and funding models, and the use of innovative technologies to create Smart City and community ecosystems are covered in detail.

Topics Addressed

Throughout the year, this service will address the following topics:

- Vendor capabilities and offerings in the Smart City landscape
 - The use of emerging technologies in cities — cloud, Big Data and analytics, the Internet of Things, mobile apps, Gigabit Cities, video analytics, and social media — as well as disruptive service models such as the sharing economy, data exchanges, and crowdsourced services
 - Public safety, transportation, and other departmental initiatives such as connected streetlights, open data, and digital inclusion and accessibility
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Key Questions Answered

Our research addresses the following issues that are critical to your success:

1. Which cities are evolving and implementing Smart City and community strategies, and what are the best practices and critical success factors?
 2. What policies are driving collaborative investments, and how will they influence Smart City and community development in the years ahead? How is an effective Smart City process formed, and what group(s) should participate in and/or oversee these initiatives?
 3. Which innovative technology initiatives are causing significant shifts in the ways local and regional governments conduct business and provide services? How are risk, innovation, and transformation managed?
 4. Which are the ICT solution providers that are facilitating Smart City and community evolution? Which vendors are introducing innovative solutions to the market?
 5. How are Smart Cities and communities sustained? What are emerging business models? How do cities maintain civic engagement and sustainable behaviors?
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Who Should Subscribe

Government ICT and business planners, technology buyers, and program leaders who are seeking to understand how to strategically invest in and deliver technologies and solutions to create Smart City and community ecosystems
