

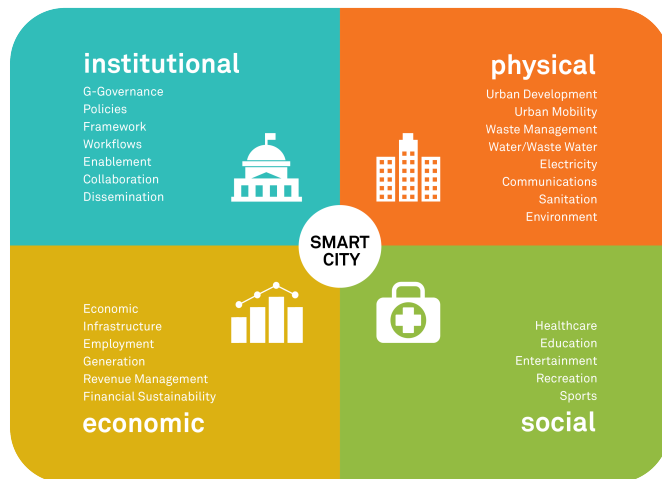
# SMART CITIES, SMART GOVERNMENT

INTEGRATING ENTERPRISE SOLUTIONS FOR SIMPLIFIED  
INFRASTRUCTURE AND RESOURCE MANAGEMENT



## SMART GOVERNMENT

The pressures of a dynamically changing world place new demands on the public sector. The population expects responsive, efficient and accountable services from government bodies. They have little tolerance for bureaucratic delays due to inefficient systems and processes or lack of communication between isolated departments. Smart Government refers to a digital government that offers tremendous potential to improve how authorities deliver public services and strengthen communities.



The first step towards the Smart Government vision is the integration of geospatial and temporal information into both public and private-sector solutions and activities performed or authorized by the city.

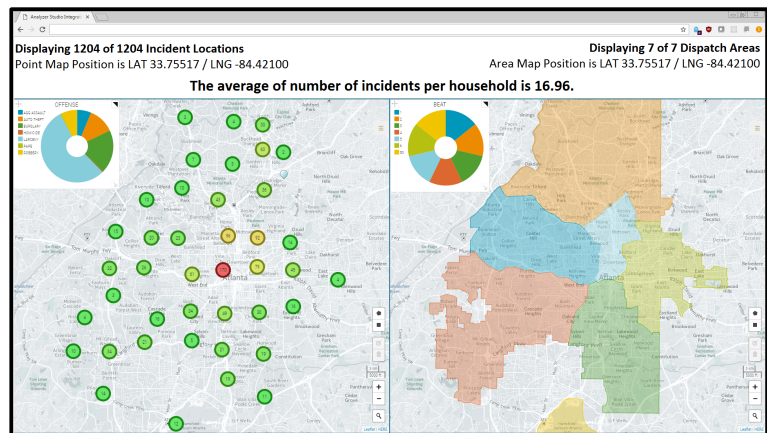
## M.APP ENTERPRISE SOLUTION FOR SMART CITIES

A Smart City develops an intellectual advantage by delivering relevant geospatial data, workflows, and analytics into any device in the hands of local government and residents interested in making the city a better place to live.

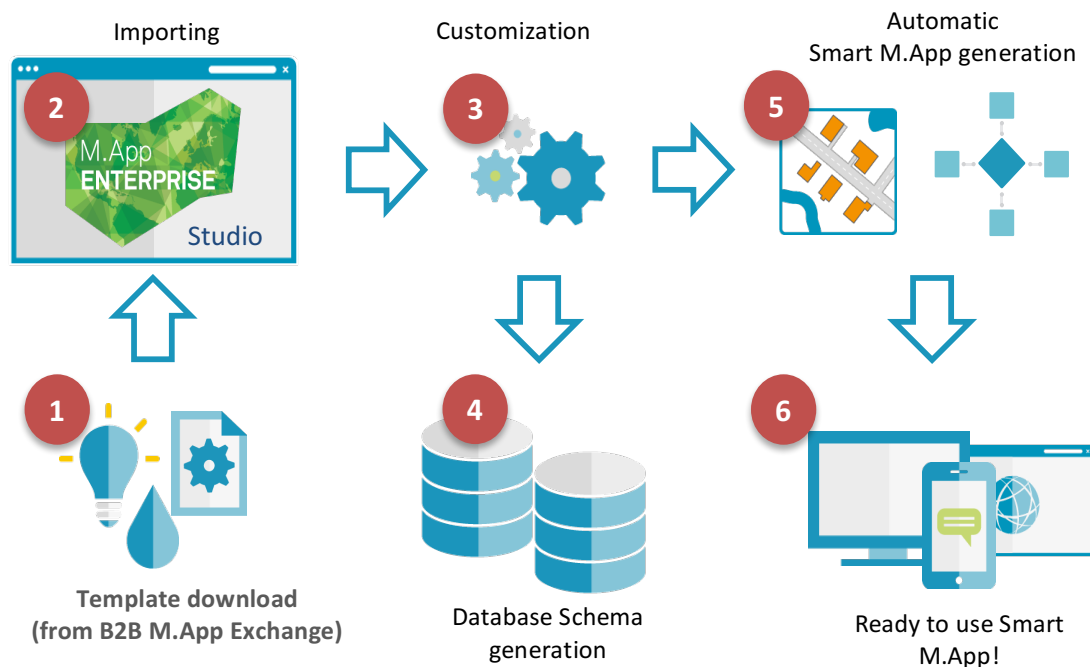
Hexagon Geospatial's M.App Enterprise solution can aid in pinpointing specific urban problems and producing relevant, actionable information. M.App Enterprise delivers a privately hosted option for organizations that want to realize the value of private or public cloud-based Smart Cities solution deployment.

M.App Enterprise is an extensive platform that delivers innovative and **industry-specific solutions** that can connect to any geospatial data source and provides:

- Superior geospatial processing
- Impactful analytics
- Workflow management
- High-quality, informative maps
- Advanced data editing capabilities
- Enterprise security management
- Desktop, Web or Mobile applications



A new B2B approach will provide **Industry Specific Smart Solutions Templates** that can be imported to quickly implement ready to use solutions for Public Administration, Utilities and Communications, Geospatial Management for Public Safety Systems, Geomarketing, and other industries. **Smart Government** is one of these templates.



The M.App Enterprise **Smart Government** Solution Template covers many subjects including:

### Urban and Spatial Planning

- Street name and house number management
- Construction/demolition permitting
- Historical monuments and other protected areas
- Urban planning (policies)
- Billboard management



### Infrastructure Management

- Public lighting
- Outage repair permitting
- Waste collection
- Municipal utilities



### Road Management

- Road maintenance
- Traffic safety
- Special traffic permitting
- Road sign management
- Park, green space and recreation area management



### Patrimony

- Public and private property management
- Public road occupancy management
- Public and private parking management



### Taxation Policy and Cadastre

- Land and real estate cadastre
- Land taxation policy
- Economic activity permitting
- Tax collection





## Public Investments

- Public tender and investment project monitoring

## Public Transportation Management

## Emergency Situations

- Alarm siren management
- Evacuation route management
- Risk area management
- Specialized equipment and resource management

## Local Public Safety

- Resource management
- Incident management
- Inspection management
- Fine management

## Education, Culture, Sports and Tourism Management

## Health Management

## Cemetery Management



## PUBLIC LIGHT MANAGEMENT

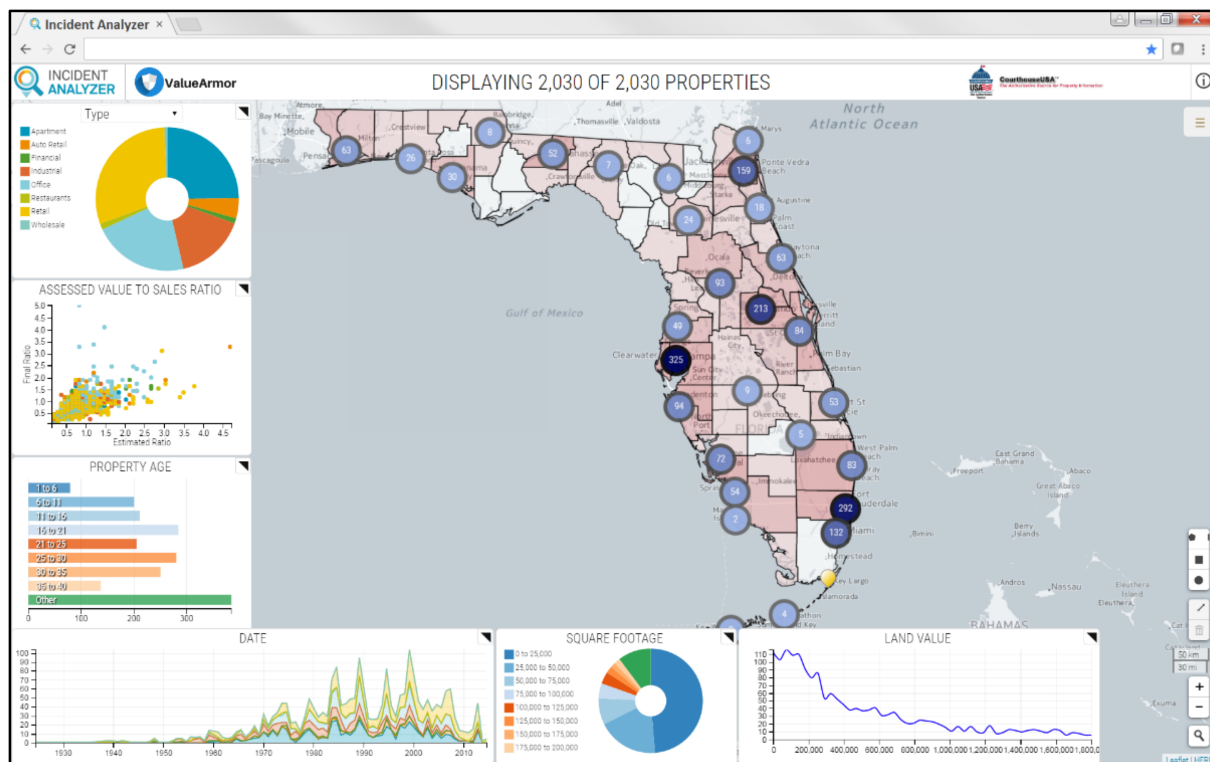
**Public Light Management** is a tool for Smart Cities delivered through the Smart Government Template and is part of Infrastructure Management systems. It includes:

Public light inspection workflow:

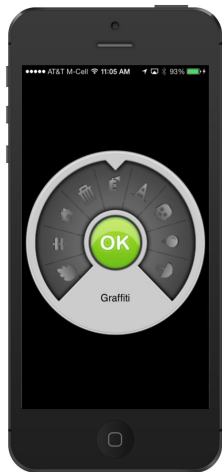
- Online advance data editing tool
- Mobile Asset Management tool for on-the-ground inspection
- Dedicated and configurable workflows
- Information that can be combined and overlapped with other city data
- Possibility to link to monitoring sensors

An interactive dashboard with at-a-glance views of the status of public lights over the city (i.e. functional, broken or dim) that provides:

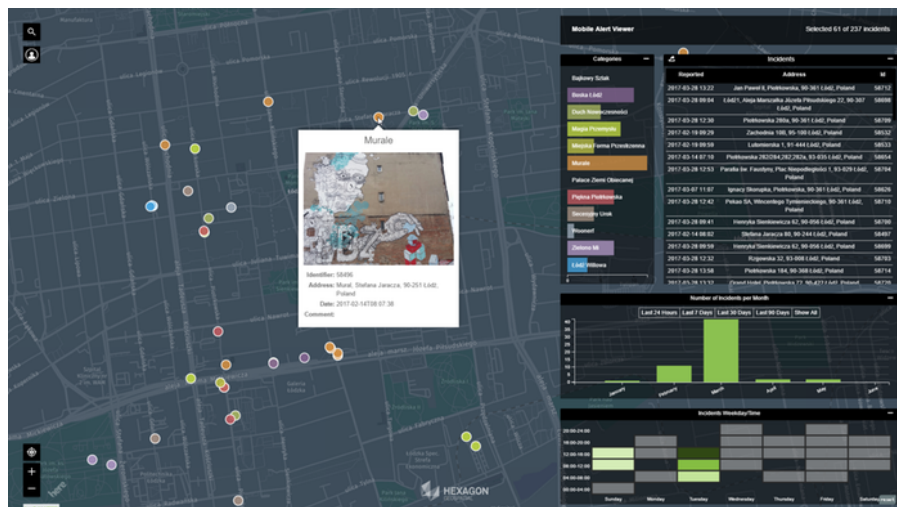
- Understanding of when and where incidents occur
- Insight into possible causes for the incidents



Mobile Alert is also available for citizens to report problematic situations (crowdsourcing), attaching photos with issue descriptions. This tool empowers watchful citizens who want to play a more active role in their community. It is cost effective, allowing resource-thin local governments to affordably increase their reach and response.



Mobile Alert is compatible with the Mobile Alert Viewer Smart M.App, which displays real-time reported incidents from the Mobile Alert service. It uses the latitude and longitude of each incident to plot its location on the map. By selecting an incident marker, you can view details about each incident (type, identifier, address, comment). Using the interactive charts, users easily see the number of incidents per hour or month, filter incidents by categories or transform all detailed reports to a CSV file for easy sharing through a spreadsheet program.





## ABOUT HEXAGON GEOSPATIAL

Hexagon Geospatial helps you make sense of the dynamically changing world. Known globally as a maker of leading-edge technology, we enable our customers to easily transform their data into actionable information, shortening the lifecycle from the moment of change to action. Hexagon Geospatial provides the software products and platforms to a large variety of customers through direct sales, channel partners, and Hexagon businesses. For more information, visit [hexagongeospatial.com](http://hexagongeospatial.com) or contact us at [marketing@hexagongeospatial.com](mailto:marketing@hexagongeospatial.com).

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