

DOTGIS

DOTGIS is a tech company that specialises in developing solutions based on Geographical Information Systems (GIS) using disruptive tools like machine learning or artificial intelligence.

Their team consists of data scientists, GIS specialists and developers, all working to provide the best solution.

www.dotgiscorp.com



DOTSENSE

dotSENSE is a **smart Location Intelligence platform (map)** that integrates three enabling technologies into the different modules of the base-solution of its IT architecture:

1. IoT based on cameras and sensors.
2. Big Data as part of a Data Lake.
3. Artificial intelligence based on deep learning and convolutional neural network (CNN) technologies.

This solution, based on extraction via sensors (Wi-Fi, Bluetooth, video cameras) and geospatial analysis, enables, among other things:

- People counting from images captured via computer vision and artificial intelligence
- Geofencing and management of alerts and warnings to optimise event management
- Real time updating and visualisation of data accumulated through an intuitive map for efficient decision-making

Scope of smart destination application

Technology

Solutions for destinations in the following areas



Type of solution

