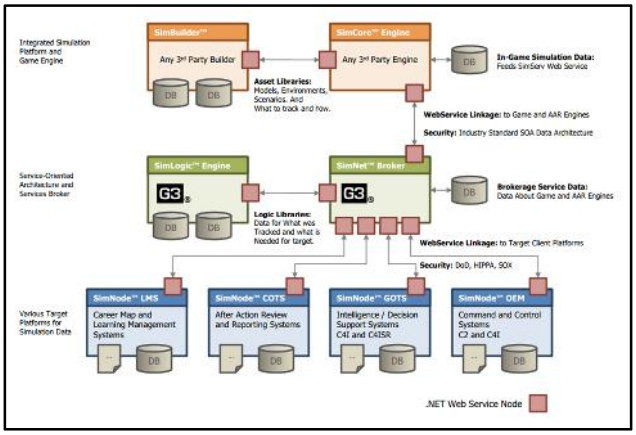
Law Enforcement and Public Safety

Introduction

G3 Systems, Inc. has developed platforms that can be applied to solving critical Law Enforcement and Public Safety problems.

Modular Data Aggregation Architecture

At the core of all G3 solutions since 2007 is our patent pending Modular Data Aggregation Architecture (MDAA). MDAA allows small modular nodes of code to be deployed to link systems together that do not normally communicate with each other. G3 can enhance existing legacy systems by linking them together or replace existing systems allowing for enhancements in workflow, productivity and cloud services.



Proven Modular Data Aggregation Architecture

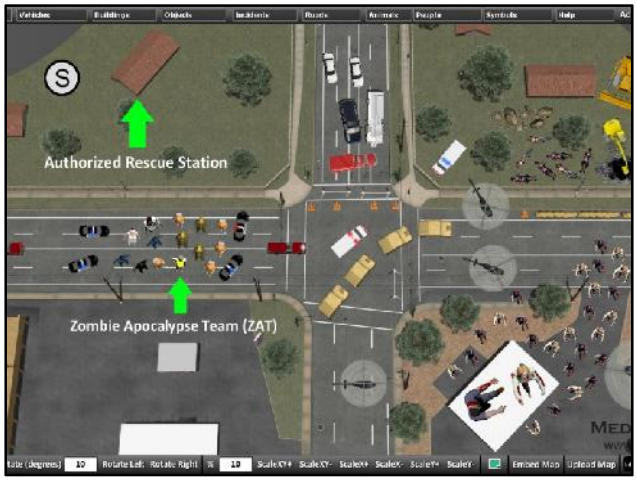
Integrated Personnel Records System

Vital to public safety is knowing who is who and who is where. As members of the public become guests at various local, state and federal facilities, or even as they are detained in a routine stop, it is important to know who you are dealing with and what type of risk is associated with that individual. Managing interactions on the basis of risk will protect officers when dealing with the public and when hosting guests during prolonged detention. Links possible with DCJS, PISTOL, Blue Spider and other inter-agency systems.

Integrated Personnel Records System

Task Force Planning Packs and Training

Once officers have the information they need to properly assess people on the basis of risk, it is an easy task to assemble a task force planning pack for joint operations activities and interview possible known associates while being detained during field operations. The ability to catch more people in the same net makes G3 a valuable part of mission success. G3 also offers a web-based Virtual Training Table (VTT) so that joint operations can rehearse the overall mission for more complex field operations requiring inter-agency cooperation.

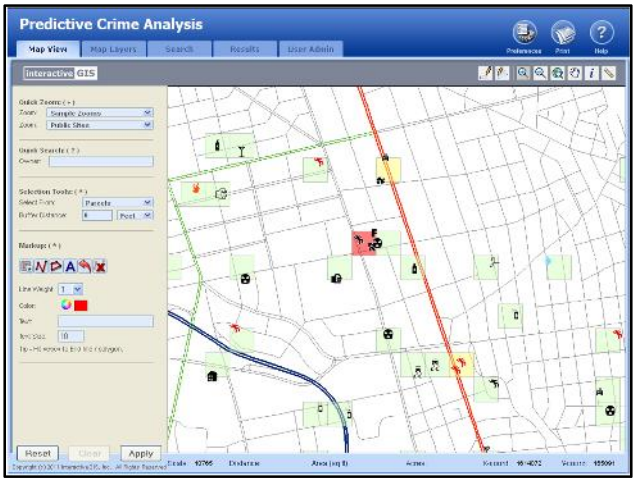


Task Force Planning Packs and Mission Rehearsal

Law Enforcement and Public Safety

Real-Time Predictive Crime Analysis

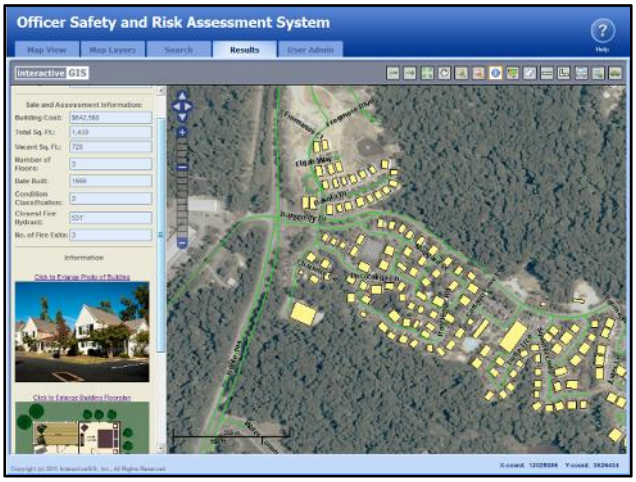
Because G3 can manage real-time data for who is in custody and who is on release, G3 can provide law enforcement with optimized data sets to run on existing ATAC systems or on our own risk management platform. G3 reduces false positives by eliminating data from consideration based on crimes committed by people in custody and the status of other known associates and manage all the data in our own web-based open-source InteractiveGIS system.



Real-Time Predictive Crime Analysis Module

Officer Safety and Risk Assessment

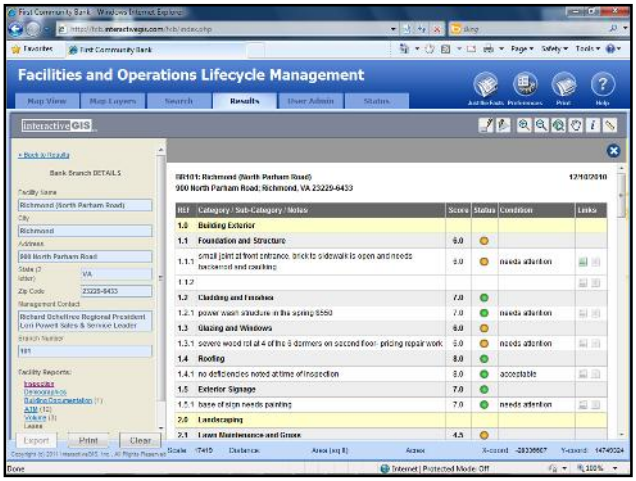
An analysis of attacks on police officers showed that many officers are attacked by people who have been convicted of prior crimes but are not always directly linked to the call that the officer is responding to. To enhance officer safety when performing basic tasks like serving a summons to more involved tasks like executing a felony warrant, it is important to know who is in the immediate vicinity of where the call is and what potential risk they might pose to officers. By using address info and arrest and parole info, G3 can provide risk assessment off any location. It is worth 10 extra seconds during a 3 – 6 minute response time in order to better ensure officer safety via MDTs.



Officer Safety and Risk Assessment Module

Facilities and Operations Lifecycle

One of the final pieces critical to the long term success of law enforcement is the management of law enforcement assets on the basis of the lifecycle of that asset. While a new facility may be designed to last 50 years or more, all facilities will require annual maintenance, periodic major Capital Expenditure (CapX) expenditures and reserve fund planning. G3 has developed a comprehensive system to track and manage defects and overall conditions. This facilities solution can easily be modified to provide an end-to-end Jail Management Solution (JMS).



Facilities and Operations Lifecycle Management