

## Public Safety and Security Grant Opportunities



The American Recovery and Reinvestment Act of 2009 makes grant funding available to assist U.S. state, local, and tribal law enforcement and security agencies with a variety of initiatives to help prevent crime and improve the U.S. criminal justice system. As your agency is eligible for this funding, there are many opportunities for utilizing state-of-the-art technology that fits key initiatives addressed by various grant funds. Intergraph® offers this technology with solutions for interoperability, information sharing, crime-fighting efficiencies, and transportation infrastructure security. These solutions include the tools you need to improve detection, assessment, and response in the ever-changing public safety and security environment.

It is important for organizations requesting funds to review their risks, needs, and plans, and how these relate to federal and state funding priorities. By addressing your agency's challenges and risks, you can propose technology solutions that will mitigate risks and establish how funding will benefit not only your agency, but also other agencies and members of the community. These solutions may involve implementing new systems, improving multi-agency coordination through interoperability, or simply upgrading existing systems. Following are some specific types of projects and applications that are good candidates for grant funding.

### PROACTIVE CRIME FIGHTING AND PERFORMANCE MONITORING

Public safety and security agencies can use funds from the Edward Byrne Memorial Justice Assistance Grant (JAG) program to better deploy and align resources to streamline their crime-fighting initiatives using Intergraph's Business Intelligence for Public Safety solution. This groundbreaking performance optimization solution lets you quickly and easily access the massive amounts of data from your computer-aided dispatch and records management systems to generate reports, perform ad hoc data analysis, and turn information into actionable intelligence. You can monitor performance with real-time dashboards

and access reports from a self-service Web portal. Discovering trends and important relationships is easy as you interactively explore data using our world-class reporting and analysis tools.

Intergraph's Business Intelligence for Public Safety helps promote better decision-making across your organization – from command staff who need to understand emerging incident trends, to communications center management needing real-time performance statistics, to field supervisors who need better data about activities on their shifts, to investigators looking for self-service access to search information.

### GIS CRIME ANALYSIS TOOLS

The ability to analyze and spot incident trends, such as frequency, geography, time of day, and other factors, has never been more valuable. Intergraph's incident analysis tools provide public safety agencies with an intuitive, user-friendly environment for analyzing incidents, which helps you make quick decisions and effectively deploy resources for maximum impact. Law enforcement personnel, crime analysts, and researchers can all benefit from the ability to fuse data from multiple sources and identify spatial patterns from point locations. This capability strengthens strategic and tactical assessment, target profiling, and pattern and risk analysis.

### COMPUTER-AIDED DISPATCH

Intergraph's Computer-Aided Dispatch (CAD) system provides call-center and communications center operators with the tools they need to field calls, enter and update incident details, and efficiently manage an organization's critical resources by interacting in real-time with live incident data. Intergraph's CAD solution includes a smart user interface and common operating picture, which integrates crucial, real-time data into easy-to-understand visual representations, so you have accurate information available when you need it to make urgent decisions.

Our CAD system allows you to send messages and notifications to a wide variety of recipients through different types of media, such as pagers, e-mail, telephone devices for the deaf (TDD), and radio. Intergraph's CAD application promotes multi-agency collaboration to streamline response times, reduce crime, and optimize agency resource management. Interoperability with other CAD systems facilitates data sharing and encourages mutual aid among agencies using industry-standard formats.

## MULTI-JURISDICTIONAL INTEROPERABILITY AND INFORMATION SHARING

Intergraph's CAD solution supports interoperability and information sharing through advanced multi-agency and multi-jurisdiction capabilities, as well as through sophisticated interfaces to emerging technologies such as intelligent surveillance. The operational realities of a major incident are often a challenge for command staff, since information is available from many different sources and can be confusing. Information may also be conflicting, taken out of context, or show only one aspect of an entire situation.

The ability to assess information from all available sources provides clarity during time-critical situations. For example, many jurisdictions have deployed various transportation and crime cameras, bio-hazard or gunshot detection sensors, and even alarms at critical locations. Using information from these dissimilar systems is often tactically difficult. Because information exists in silos, this often prevents a true picture of unfolding events.

Intergraph's public safety and security solutions provide agencies with the ability to easily integrate all of this disparate data with the CAD system. As events occur on the scene, a command vehicle has the ability to access each of the systems through the CAD map. This integration provides a complete operational picture that better utilizes resources, provides interagency control, and enhances response.

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## ABOUT INTERGRAPH

Intergraph is the leading global provider of engineering and geospatial software that enables customers to visualize complex data. Businesses and governments in more than 60 countries rely on Intergraph's industry-specific software to organize vast amounts of data into understandable visual representations and actionable intelligence. Intergraph's software and services empower customers to build and operate more efficient plants and ships, create intelligent maps, and protect critical infrastructure and millions of people around the world.

Intergraph operates through two divisions: Process, Power & Marine (PP&M) and Security, Government & Infrastructure (SG&I). Intergraph

## TRANSPORTATION INFRASTRUCTURE MONITORING AND DETECTION

Intergraph's Transportation Security solution provides a scalable, integrated system designed to simplify the monitoring of transportation infrastructure, improve detection accuracy, and accelerate response to all types of security issues and threats. Our highly flexible, decision support system fuses vast amounts of complex data from disparate security systems into an easy-to-assimilate, common operating picture. Deployed in air, sea, and rail/transit operations worldwide, our Transportation Security solution integrates our CAD system with detection devices (radars, ground sensors) and assessment devices (cameras) for situational awareness that allows operators to prepare, prevent, detect, and respond appropriately from a single interface. We empower transportation agencies to secure vulnerable areas, detect and analyze threats, and respond quickly to all types of security incidents and hazards that affect transportation infrastructure, travelers, and cargo.

## PLANNING FOR THE FUTURE

When considering future grant funding opportunities, it is important to have a long-term plan or roadmap in place. This technology plan allows you to assess your long-term risks and needs, and implement the phases of your plan as funding becomes available. Intergraph's solutions let you build on the technology you have in order to achieve your long-term goals, and provide actionable information where and when it is needed to facilitate effective and efficient response when seconds count.

For information on grant funding resources, useful links, and our informative Webcast, visit our grant funding resource portal located at [www.intergraph.com/publicsafety/grant.aspx](http://www.intergraph.com/publicsafety/grant.aspx).

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