BUSINESS INTELLIGENCE FOR PUBLIC SAFETY

Public safety agencies generate volumes of valuable data captured by public safety applications. For instance, your computer-aided dispatch system records vital emergency call information, such as time, location, and unit response.

Intergraph® Business Intelligence for Public Safety adds value to your data by letting you interactively explore it in industry-standard terms without knowledge of the database structure. You can visualize information in a geospatial context, generate and present quality reports, and monitor performance in real time using intuitive dashboards. You can also distribute and access information through a secure Web portal. These functions are useful in exposing relationships and trends, asking questions of the data, and reporting and analyzing information to optimize performance across your agency. Our tools mine the data hidden within complex database structures, integrate it into your business processes, and improve organizational response.

KEY FEATURES
• Geospatial Analysis – Provides visual insight into incident data with themed pin mapping and pin hyperlinks, configurable tools and map display, map navigation, and seamless integration of mapping with printing and reporting
• Data Integration and Transformation – Mines data from your applications and transforms it into actionable information
• Ad Hoc Query and Analysis – Enables quick ad hoc search and analysis of data for “what if” scenarios
• Scheduling, Security, and System Management – Offers easy-to-use tools for IT administrators to ensure efficient, productive, and secure use of data
• Commercial Off-the-Shelf (COTS) – Gives you “out-of-the-box” software for fast, low-risk implementations
• Data Warehousing – Captures and stores volumes of data collected continuously during operations

• Intuitive Dashboards and Scorecards – Provides easy information access and performance monitoring
• Comprehensive Reporting Tools – Includes reusable templates that simplify creating new types of operational reports

BENEFITS
Intergraph’s Business Intelligence is a valuable operational intelligence tool for public safety professionals at all levels.

Command Staff – Focus Resource Planning
• Shorter response times
• More officers on the street making contacts
• More time for directed patrols, community policing, and citizen satisfaction

Operations and Management – Optimize Officer Deployment
• Proactive attacking of nuisances before they become crimes
• Reduced escalations and shorter response times due to shift deployment based on need

Public Safety Answering Points – Manage Operational Deployment
• Faster response as a result of optimized staffing
• More balanced field resources
• Improvements in key performance indicators

Citizens – Reduce Workloads by Publishing Selected Information
• More informed public
• Enhanced citizen satisfaction
• Potential for self-service information
All Levels

- Quick-and-easy analysis of large volumes of data
- Intuitive user interface
- Geospatial mapping for visual insights into data
- Single, integrated environment for geospatial and statistical analysis
- Ability to connect to numerous GIS data sources without translation or limitations on mapping themes
- Performance monitoring with real-time dashboards and widgets on the desktop
- Reports and ad-hoc analysis from a secure, self-service Web portal
- Interactive data exploration to find trends and important relationships via easy-to-understand workflow that unlocks data for use by decision-makers
- Data access to those who need it for immediate operational decisions, investigation and analysis, staff and budget analysis, and strategy development

COMPONENTS

- Intergraph Reporting and Analysis Data Foundation for Public Safety
- Intergraph Web Report Viewer for Public Safety
- SAP BusinessObjects™ Web Intelligence
- SAP BusinessObjects Crystal Reports

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 to make processes and infrastructure better, safer, and smarter. The company’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 PP&M provides enterprise engineering software for the design, construction, operation, and data management of plants, ships, and offshore facilities. Intergraph SG&I provides geospatially powered solutions to the public safety and security, defense and intelligence, government, transportation, photogrammetry, and utilities and communications industries. Intergraph Government Solutions (IGS) is an independent subsidiary for SG&I’s U.S. federal and classified business.

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