Detecting security breaches and other hazards is the first step in preventing or reducing harm. Intergraph® combines geospatially enabled technology with a variety of devices to provide an easy-to-use environment that integrates new and legacy systems into a single, coherent application. Our software interfaces seamlessly with access control systems, intrusion detection systems, radar systems, and video analytics, so operators can not only view devices, but also control them. By fusing intelligence from disparate sources into a single common operating picture – instead of relying on traditional configurations that include multiple screens, keyboards, and mice – our incident detection application presents a consolidated picture of the target to help determine whether a response is appropriate. This eases the burden on individual operators, improves situational awareness, and reduces the number of overlooked threats.

**KEY FEATURES AND BENEFITS**

Intergraph’s incident detection application offers you a reliable way to quickly detect events and breaches that need an immediate and decisive response. Features and benefits include:

- **Geospatially Enabled Technology** – Effectively displays geographically aware alarm and sensor information, including precise location and status, on the map for better situational awareness.
- **Integrated Detection and Control** – Provides an integrated solution for alarm and sensor observation, alerting, coverage assessment, and device control, enabling all devices to be combined into one system that detects and assesses all types of hazards.
- **Common Operating Picture** – Tightly integrated environment provides a common operating view that incorporates intelligence from multiple, disparate sources, including new and legacy systems; therefore, it eliminates the need to track multiple security systems. The COP speeds processing of intelligence data from external devices by providing near real-time display of alarms, sensor tracks, and video information from external systems, accelerating response and recovery from threats.
- **Support for Multiple Sensor Types** – Provides a two-way interface enabling security operators to monitor and communicate with a variety of sensor types, such as RFID tags, infrared motion, seismic, and ground surveillance radars for expanded surveillance options.
- **Ability to Add Adapters** – Supports added adapters for interfacing with a variety of new and legacy systems to reduce customization and implementation costs and extend the investment in existing systems.
- **Integration with Other Commercial Off-the-Shelf (COTS) Applications** – Seamlessly integrates with other Intergraph COTS applications, such as CAD, to share data among agencies and manage incidents to resolution.

**COMPONENTS OF INTERGRAPH INCIDENT DETECTION**

- **I/AlarmPlus**
- **I/Sensor Desktop**
- **I/Sight Desktop**
- **I/Sight Server**
- **I/Security Framework – Server**
- **I/Security Framework – Desktop**

**Optional Components**

- **I/Lenel Adapter**
- **I/Lenel Remote Alarm Node Concentrator (RANC)**
The Incident Detection user interface contains three sections – the Device Tree, the Device List, and the Alarm Queue – that provide the physical topology of alarms, their status, and an enterprise-wide view of all alarm devices.

With our Incident Detection application, operators can right-click on an alarm device entry from the list view and select a command applicable to that particular device.

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). PP&M provides enterprise engineering software for the design, construction, and operation of plants, ships, and offshore facilities. Intergraph SG&I provides geospatially powered solutions to the defense and intelligence, public safety and security, government, transportation, photogrammetry, utilities, and communications industries.

For more information, visit www.intergraph.com.