MIDAS - Multi Intelligence Domain Awareness Solution

Fused Intelligence for Decision Makers

MIDAS is a state-of-the-art net centric data aggregation, situational awareness, and decision support system. It fuses knowledge of current operational status with powerful consequence analysis functionality, delivering a real-time geospatial framework used to manage critical fusion centre operations. MIDAS is accessed using an intuitive geospatial display and can be deployed in less than 60 days.

MIDAS provides fusion centres with a comprehensive set of tools to address command and control, communications, and intelligence sharing and analysis. The user-friendly touch enabled display allows the use of intuitive gestures to adjust imagery and access data and associated analysis.

The resulting capabilities provide users with a methodology to assess the impact of natural disasters and terrorist events on the viability of key assets.

MIDAS readily integrates security tools, databases, internet feeds and other information your fusion centre may be using. And better yet, as your needs expand, MIDAS allows you to establish performance specifications for expanded capabilities and seamlessly integrate best in breed advanced tools.

Examples include:
- Disaster Prevention
- Counter Terrorism
- Modelling and Simulation
- Business Continuity

Benefits

- Seamless aggregation of disparate domain intelligence
- Advanced knowledge management tools
- Automated aggregation of data from static databases and active sensors
- Geospatial camera integration and PTZ controls
- Modelling of critical asset operational status and interdependencies
- Consequence analysis utilising multiple simulation systems
- Scalable from single installation to global enterprise
- Ability to incorporate legacy functionality
- Collaboration using shared Tactical Data Layers with advanced white boarding

MIDAS is not just a viewer. Core capabilities include:

- Monitoring the operational state of critical infrastructure and key resources including modelling the cascading effects of changes to their operational status. This information can then be used to prepare in advance for emergency scenarios and provide decision support in the case of an actual event.
- A simulation manager that allows the user to simultaneously perform, display, and interact with multiple shared simulation systems and assess potential impacts.

- Integration of live sensor feeds including but not limited to input from mobile users, weather data, security cameras, and intel feeds.
- Ability to identify and isolate related alerts and sensor inputs that might constitute a threat and present them for analysis by the system operator.
- Ability to create customised situation reports quickly from event driven information tracked by the system. Reports can be exported in PDF, image and KML based formats for hard copy or electronic distribution.

Example of CCTV integration to MIDAS desktop

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