



SECURITY FRAMEWORK

Hexagon US Federal's Security Framework provides the platform for integrating event data from a variety of security systems and sensors, fusing that data into a common operating picture providing agents situational awareness and the ability to respond intelligently in an operational environment with increased efficiency. The Security Framework combines elements of sensor monitoring, alarm processing, video analysis, and object tracking, all built on Hexagon's core geospatial processing foundation for complete situational awareness.

The Security Framework system supports the complete detect-assess-respond security life cycle. The software enables the integration of your alarm systems, access control devices, intrusion detection systems, video management software, object tracking systems, and other sensors through our flexible and intuitive integration tool. Our integration tool allows you agency to determine exactly the data that is relevant from each security system and how it should be presented in the common operating picture.

I/Security Administration Utility

To support system configuration after product installation, the Security Framework includes a flexible administration utility. This utility provides a gateway to six individual tools—all designed to administer the primary functional areas of your security system. These tools consist of:

- **Network** — Configure the servers and workstations – including host machines and communication servers – for the security system. Once these items are configured, you can initialize them and form relationships as required.
- **Adapters** — Configure and initialize any pre-loaded or customized interfaces used by the security system.
- **Devices, alarms, and targets** — Configure and initialize a variety of hardware components. These include vendor,

type, commands, codes, user interface settings, targets, devices, and device visibility.

- **Zones** — Establish zones, zone types, and group devices, as well as manage and associate zones.
- **Video** — Configure your video server, cameras, camera groups, and camera visibility. This tool requires the I/Sight video product for full functionality.
- **Users, Groups, and Roles** — Establish users, groups, roles, and permissions in the security system.

Security Solution Enhancements

The Security Framework Server is a prerequisite for other security products that can enhance your system. For example:

- **I/AlarmPlus**, which provides user interface components for monitoring and interacting with alarms reported by the Security Framework. These include both tabular alarm displays as well as integrated map based displays using the geospatial components.
- **I/Sensor**, which provides user interface components for monitoring and interacting with moving objects being tracked by the Security Framework, typically via interfaces with sensors such as radar, RFID, intelligent video, or others sensors capable of detecting and reporting the location of moving objects of interest. These include both tabular tracking displays as well as integrated map-based displays using the geospatial components.
- **I/Sight**, which provides user interface components for displaying and controlling live and recorded video through a variety of video management systems.

Used together, the applications in the Hexagon security product suite contain the functionality, interfaces, and tools for rapid configuration, providing a shortcut to system development and a fast track to implementation of a comprehensive security or monitoring solution.



Hexagon's Security Framework integrates data from all types of access control systems.



I/Sight works with Security Framework to display and control video management systems.



With Security Framework, you can display a variety of data types in a common operating picture.

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About Hexagon US Federal

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