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## VSOC Sentinel

The Boeing VSOC® Sentinel is a software-based network-centric solution that provides a Common Operating Environment by integrating different security and information technology systems to enable a situational

awareness “command and control” capability where the integration of surveillance, physical security, communication and information systems is transparent. The result is real-time threat recognition, analysis, assessment, collaboration and rapid response coordination through a network of disparate systems that supports government, military, commercial and civil security requirements.



VSOC Sentinel's workflow-oriented command and control modules are designed to support the rapid integration of electronic security systems of airports, borders, ports, transportation assets, power plants, retail operations, nuclear facilities and infrastructure systems. VSOC Sentinel can take all these systems and provide a single, secure view into multiple systems for assessment, collaboration and a coordinated response.

The VSOC Sentinel solution includes enterprise software, 3-D geospatial databases, systems configuration, and customer hardware and software integration services. The system is based on a common backbone of network-centric back-end servers coupled with geospatially-enabled graphical user interface front-end clients for integration of many different security systems.

VSOC Sentinel features:

- Rapid integration of disparate electronic security systems
- A standards-compliant, open and modular strategic architecture model
- Reuse of domain-specific software components to integrate existing electronic security systems into "one view" of multiple systems
- Provides a single, secure view of multiple systems through a built-in, customizable interface
- Any client or server, on any platform and on any domain, can access VSOC Sentinel's view in a standards-based, secure environment
- Manages single or multiple remote enterprise locations
- Integrates with legacy systems

- Works with existing security systems via application program interfaces
- Compatible with Windows and non-Windows operating systems
- Uses existing customer infrastructure services for networking, messaging, and authentication

VSOC Sentinel is delivered in three interoperable software components: the base network-centric server software with workflow management and rules engine; the application services including the user interface, alarm management, computer-aided dispatch, asset tracking and video surveillance; and specific adapters and plug-ins that facilitate communication from sensor modules to the application services.

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