Verint Situational Awareness Platform

A Unified Solution for Boosting Awareness, Enhancing Safety and Driving Efficiency.

Today's enterprises use a variety of security, life safety and business optimization systems, with each of these programs requiring operators to view the applications separately. To help streamline operations and enhance safety, operators need a unified view of all networked assets. Bringing multiple systems together, Verint Situational Awareness Platform™ can combine information from numerous sources to increase operational efficiencies and responsiveness enterprise-wide. The Verint Situational Awareness Platform can unify a range of new and existing sensors and systems into a centralized environment. This provides operators with knowledge and understanding of the current situation and promotes timely, relevant and accurate assessment in order to facilitate decision making.

Develop Security Visibility Through a Common Operating Picture

As a centralized resource, Verint Situational Awareness Platform helps maximize analysis, response, investigation, evidence gathering, incident reconstruction and debriefing. Reports and dashboards enable better planning and coordination across agencies with accurate operational metrics. The open platform and centralized system can embed standard operating procedures based on each enterprise's specific policies and regulations. And, to help ensure efficiency, the solution is intuitive, and facilitates multi-tasking and multi-user/agency collaboration.

Scalable and Extensible Security Platform

The Verint Situational Awareness Platform is agile and accommodating to an enterprise's changing needs. The unified platform can expand as needed, and operators can continue to have the ability to collaborate and optimize workflows among all integrated systems. Additional integrations can deliver strategic extension of overall system capabilities.

Optimize Security Operations

The Verint Situational Awareness Platform helps to increase operational efficiency, which can be measured in handling more investigations per operator, incidents per operator and incidents that are prevented. Generally, return on investment (ROI) can be realized in lower incident handling time, response time, dispatch time and fewer false alarms. By leveraging Verint's solution, with instant field communication, status updates, and operator collaboration, responses can be expedited and investigations can be simplified.



With Verint Situational Awareness Platform, security operators can view information from different sources, sensors, and systems on a single, centralized interface.





A Unified Solution Connecting Disparate Systems - and People

















Verint Situational Awareness
Platform Solution can expand with
your organization, helping you
collaborate and optimize workflow
among all integrated systems.

Multiple devices and solutions can be integrated by leveraging Verint Situational Awareness Platform, including mobile phones used by responders or by everyday citizens, GPS tracking, CAD, mass notification, license/number plate recognition, face recognition, weather, radar, identity, access control, panic alarms, intrusion detection, fire, video management and video analytics. The platform can enable integration not only with Verint's extensively used video management systems, Verint Enterprise Video Management Software™ and Verint EdgeVMS®, but also with third-party video management systems and network video recorders. The solution can further incorporate information from various external databases and legacy systems, which often contain relevant data to complete the security picture. Verint's solution uses a GIS-based engine to correlate sensors, maps and events together to provide operators with a unified and easy-to-use interface for all phases of situation management.

Benefits of Verint Situational Awareness Platform

With our solution users can develop an accurate picture of the situation to help them assess and be effective and efficient in response. This includes combining not only an array of systems and technologies, but also people, the people of a community and those tasked with providing their security and maintaining public safety. Benefits can include:

- Engage the Next Degree of Resources to Support Your Intelligence and Response.
 Operators now can achieve a wider array of intelligence, responders can be more agile and go to greater lengths, and the citizenry can become more engaged to drive awareness of latent issues and in moments of emergency.
- Optimized operator efficiency. Operators can view the location of fixed and mobile sensors and targets of interest. They can identify incidents before they impact business operation by leveraging maps, security, traffic, government and commercial sensors and data sources.
- Ensure training and compliance. Security procedures can be predefined to comply with an organization's standard operating procedures. Time spent handling tasks can be streamlined, and metrics and dashboards aid efficient operation.
- Lower cost of security infrastructure. By integrating with existing infrastructure, organizations can minimize the need to replace legacy systems, and scale to future application and system needs.
- Establishing the platform for the next generation of situation management solutions.
 Additional data sources can be integrated and additional modules, applications and solutions can be added to advance security intelligence.



Verint Situation Manager Modules

The solution incorporates information from various external databases and legacy systems, providing the relevant data to help complete the security picture.





Incidents









Response



Dispatcher



Video Workspace

New Horizons of Situational Awareness with Dispatch and Mobile Extension

Situation Manager Enables Process During Challenging Times

With data coming from all directions, an emergency can be difficult to handle. Verint Situation Manager allows the most timely and relevant information to be handled with great efficiency and keep all supporting resources focused on their responsibilities.

Mobile Reporter Drives New Insights and Enhances Perspectives on Known Situations

Most Command Centers are lacking two key inputs – fresh leads on unknown issues and ground-level vision through close-up still photos and videos. Now there is a quick and targeted way for capable individuals to share actionable data in a timely manner. Before now, radio communications by a qualified responder were the only way to get perspective from the site. A majority of citizens are equipped with smart devices and reliable connectivity which can help create a new level of insight for the command center. With Verint Mobile Reporter you can quickly capture the most important information, share it with the local command center, and back it up with on-the-scene footage typically unavailable.

Dispatch Manager Brings Clarity to Complicated Situations

With a myriad of communications and data input being presented to the Dispatcher, there is now a comprehensive way to capture, distill and analyze timely information and enable actionable responses. With a clearly mapped situation, comprised of video surveillance, GIS-mapped sensors, third-party databases and more, the Dispatcher is enabled with an accurate picture of how the responders are positioned to respond.

Mobile Responder Extend the Reach of Response Like Never Before

Traditional response systems connect radio-bound emergency responders back to the Emergency Operations Center to keep track of resources who can respond to an incident. Where are those resources? What is their status? Who is the best person to dispatch? Verint Dispatch Manager enables the traditional dispatcher role with additional data sets that bring a comprehensive view of the response to their fingertips.

Flexible, Expandable, Scalable

Verint Situational Awareness Platform can integrate with a variety of technologies, including access control, video analytics and biometrics, IP cameras and lenses; platforms; servers and storage; and GPS, mobility and environmental technologies, and more. Powering Verint's Situational Awareness Platform which combines and analyzes device relations, location data, integration, user management, audit trails and data retention to drive advanced security intelligence. Verint also partners with standards organizations and consortiums to ensure its technologies integrate with current technologies as well as those positioned for future adoption.

Fuse Systems and Sensors for a Comprehensive View

Verint Situational Awareness Platform can provide a comprehensive view of information from multiple devices and solutions.



Mobile Phone Sensor



GPS Tracking



CAD & Communication











Face Recognition





Radar



















Experience the Future of Situational Awareness

Verint Situational Awareness Platform helps make situation management predictive, real-time, efficient and compliant. The system combines and leverages the following functionalities:



Real-time situation awareness.

Verint Situational Awareness Platform incorporates information on incidents. people, and assets from sensors and video, helping to provide users with actionable, real-time insight. Using the map display, users can identify where an event has taken place as well as monitor the other sensors and cameras within the affected area. Armed with this detail, operators can quickly access live or recorded information from other sensors in the area for verification and response.



Efficient response and notification.

A Web-based dispatcher provides online tracking of responders, and automatic or manual dispatching. Mobile functionality enables one-click panic notification from a variety of mobile devices. To manage officers, a mobile responder provides immediate incident acceptance and smart app navigation with efficient privacy and communication features. Specific responses may require distribution of an emergency notification message to tens, hundreds, or thousands of people across a variety of communication media. The Verint Situational Awareness Platform helps to automate tailored notifications in the event of an emergency.



Incident reconstruction and debriefing.

Built with an advanced digital multimedia recording application, the solution can capture voice/audio, video, incident logbooks, screen data, telematics and related data, such as telephone numbers and locations from a variety of sources.



Preventive intelligence.

The system can capture data from open source and government databases, as well as watch lists, Web and social media, and physical sensors and systems such as access control, video, devices and vehicle license plates. A rules-based analytics engine allows the correlation and analyses of the data to provide preventive intelligence for area and target identification.



Planning and compliance.

An incident dashboard can provide a GISbased view of incidents, case notes and attachments from multiple operators, data from various sensors and devices, and step-by-step instructions by operator type. Workstation configuration can be saved between user sessions. Reports and audit trail information can analyze trends and incidents after the fact.



Dashboard Visualization.

Dashboards can provide metrics such as incident response times, number of active alarms, unresolved incidents age, incidents per type, and active incidents or active alarms by severity to help expedite investigations and debriefings.

Verint. Powering Actionable Intelligence®

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Americas



info@verint.com



1-800-4VERINT

Europe, Middle East & Africa



marketing.emea@verint.com



+44(0) 1932 839500

Asia Pacific



marketing.apac@verint.com



+(852) 2797 5678



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blog.verint.com

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