

# Verint Security and Intelligence Management Solutions

## Key Benefits

- Increases efficiencies in both emergency management and routine operations reducing investigation cycles and costs
- Complete intelligence and surveillance solution based on an integrated suite of best-of-breed technologies and applications
- Early detection and prevention of critical events based on fusion of multiple data sources
- Improved response time, decision making, and resolution of public safety events based on enhanced planning and understanding of events and real-time situational awareness
- Enhances interoperability between public safety agencies and authorities
- Optimized planning of security, physical, and human resources
- Improved security and public safety regulatory compliance based on enhanced reporting, efficient information sharing, and escalation processes

Today, public safety, municipal, and other government organizations face unprecedented volumes of data, information systems, and assistance requests. Extracting Actionable Intelligence® from the vast information compounded by rising public expectations, the presence of overlapping authorities and agencies, and the serious impact of poor performance, makes ensuring public safety an increasingly complex endeavor.

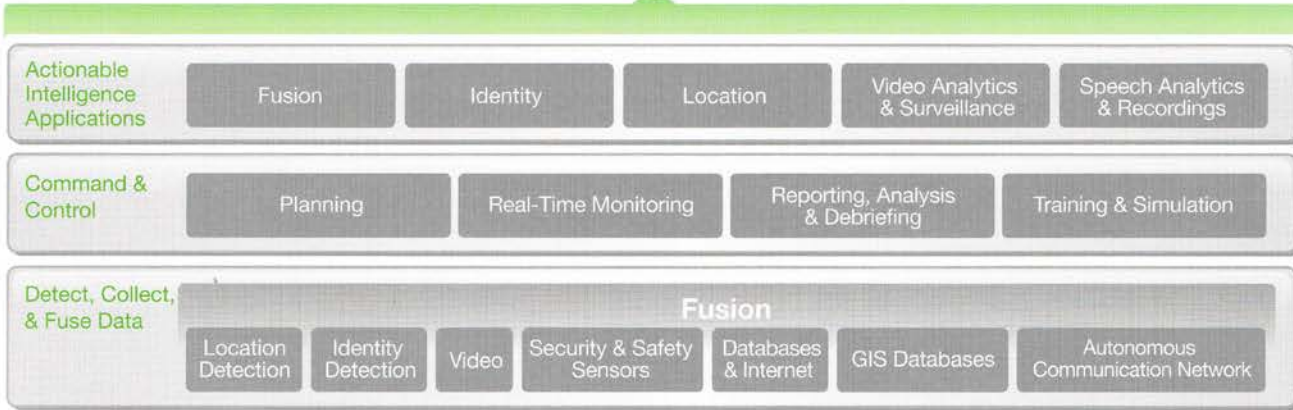
Verint Security and Intelligence Management Solutions help these organizations rapidly identify, prevent, and address crisis situations and maintain public safety more seamlessly and cost effectively. This end-to-end intelligence, security, and surveillance solution includes an integrated suite of best-of-breed analytics, location, detection, investigation, communication, and data fusion technologies designed to facilitate crisis management in communications centers and command and control environments.

Since 1994, Verint has delivered public safety solutions used by thousands of organizations worldwide and world-class security intelligence solutions that help government neutralize terrorism and crime. No one understands public safety challenges better than Verint, and no one is better positioned to help public safety organizations achieve their critical objectives.

**We don't just talk about public safety.** We also advocate for enablement and progress. Verint is an active participant in public safety industry organizations around the globe. Our memberships include the Association of Public Safety Communications Officers (APCO), the British Association of Public Safety Communications Officers (BAPCO), the National Emergency Number Association (NENA), the NENA NG Partner Program, and the NENA/APCO NG9-1-1 PSAP Working Group.

**VERINT**

COMMUNICATIONS INTELLIGENCE  
AND INVESTIGATIVE SOLUTIONS™



**Security and Intelligence Management Components**

**Detect, Collect, and Fuse Data**

Information collected provides insights into the location and identity of people, vehicles, and mobile phones, as well as the whereabouts of cargo and luggage. Advanced video management and analytics software seamlessly integrates with any video input solution while information collected from security, safety and facility management systems, and sensors is easily incorporated into the system. Organizational databases and internet feeds provide useful information such as changing weather patterns and public opinion while GIS data bases enable users to view events and points of interest on maps to provide a wider intelligence picture.

A unique, independent, simple to operate, ad-hoc private GSM network for communication (SMS, speech, and video) provides a reliable communication means for first responders and civilians in a crisis area and enables communication when public networks have collapsed. Further, the private GSM network enables the connection of various sensors to the data fusion management system via a wireless modem.

**Command and Control**

Open architecture enables this advanced, multi-site incident management system to integrate all key safety and security functionalities in a single unified platform for optimal situational awareness and decision support. The Command & Control solution assists in managing both routine operations and emergency situations and covers all phases of incident management including planning, training, real-time monitoring, and debriefing.

**Actionable Intelligence Applications**

Data collected is fused and processed across multiple applications to generate real-time information for optimal decision making. Moreover, customers are able to simulate crisis scenarios and effectively measure the effects of floods, mass evacuations, gas leakages, and other such disasters.

**About Verint Communications Intelligence and Investigative Solutions**

Verint® Communications Intelligence and Investigative Solutions™ help government agencies efficiently collect, correlate, analyze, and investigate information from virtually any communication network and data-source to neutralize criminal and terrorist threats in time to make a real impact. Built on Verint expertise deploying more than 400 Communications and Intelligence Solutions projects in over 1100 sites across the globe, these solutions are reliable, scalable, and cost effective engineered to address communication technologies today and those that emerge tomorrow.

**Verint. Powering Actionable Intelligence.®**

Verint® Systems Inc. (NASDAQ: VRNT) is a global leader in Actionable Intelligence® solutions and value-added services. More than 10,000 organizations in over 150 countries use our workforce optimization and security intelligence solutions to improve enterprise performance and make the world a safer place. For more information, visit [www.verint.com](http://www.verint.com).



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# Communications Intelligence and Investigative Solutions

Today, criminal and terrorist activity presents formidable challenges for law enforcement, national security, intelligence, and other government agencies. Additionally, overwhelming volumes of information from diverse sources – including IP communication networks, cellular networks, social networks, Internet forums, and more – make it difficult to rapidly detect threats, conduct investigations, provide/present evidence and prevent crime and terror.

Verint® Communications Intelligence and Investigative Solutions™ transform information overload into Actionable Intelligence® for neutralizing terror and crime. Our solutions efficiently collect, correlate, and analyze vast amounts of information from virtually any number of sources and any type of communications network to facilitate rapid and effective action.

Built on Verint expertise accumulated over the past 20 years deploying hundreds of projects in over a thousand sites and 70 countries, these solutions are reliable, scalable, and cost effectively engineered to address the communication technologies of today and those that emerge tomorrow. Verint's large global installed base and broad solution portfolio – ranging from large strategic monitoring center systems covering nationwide Internet backbones to tactical field deployments – makes Verint a global leader in Actionable Intelligence® solutions.



Actionable Intelligence® for a Safer World™

**VERINT**

POWERING ACTIONABLE INTELLIGENCE®

# End-to-End Strategic and Tactical Intelligence Portfolio

## ③ Communications Interception

Available under the RELIANT™ and VANTAGE® brands, these warrant-based, target and mass interception solutions intercept, monitor, and analyze information across a wide range of communications networks.

- Scalable, modular monitoring centers — cost effective, regardless of network size
- Compliant with international standards and regulations
- End-to-end intelligence workflow: interception, analysis, and embedded investigation methodology
- Built to accommodate massive volumes of IP communications, with superior, specialized filtering and monitoring

## ③ Mobile Location Tracking

RELIANT, VANTAGE, and ENGAGE GI2™ provide real-time mobile network device location tracking, with advanced geospatial analytics and workflow to support investigative activities.

- Dedicated location analytics for retrospective and real-time subscriber behavior analysis
- Unique and third-party accurate location technologies, including CCP, ECID, RF-FP, A-GPS & U-TDOA
- Geographical rules and alerts for monitoring areas of interest, target proximity, and suspicious behavior

## ③ Fusion and Investigation Management

X-TRACT® Fusion and Investigation fuses data gathered from multiple database sources and provides link analysis, an adaptable investigative workflow, and analytics to increase investigation efficiency and productivity. X-TRACT supports a wide range of complex investigations, including financial crimes that require expertise across various domains, involve multiple government agencies, and require significant resources and time.

- Comprehensive solution with customizable rules and alerts, integrated analytic tools, a rich and intuitive user interface, and sophisticated investigative methodology
- Provides powerful case management capabilities for organizing case-related data and analyses
- Facilitates information sharing and provides a view of cross-organizational intelligence

## ③ Web Intelligence

Verint Web Intelligence collects, analyzes, and generates actionable web intelligence from large volumes of Internet content.

- Unique solution for generating content from social networks, forums, and blogs
- Transforms unstructured Internet content into structured data that can be analyzed, correlated, queried, shared, and stored
- Works hand-in-hand with HUMINT, COMINT, and VISINT to provide a complete, verifiable intelligence picture

## ③ Tactical Communications Intelligence

Our ENGAGE suite, which includes ENGAGE LAN, ADSL, WiFi, and ISP, ENGAGE V-Track™, and ENGAGE GI2, provides portable communication interception and location tracking capabilities for tactical field operations.

- Extends sophisticated communications interception and location tracking and analysis capabilities to field operations
- Helps field operatives and tactical units detect and neutralize criminal and terrorist threats
- Designed to seamlessly integrate communication and location information collected in the field with information collected at fixed main sites and systems

## ③ Communications Service Provider Compliance

Our STAR-GATE solutions help communications service providers collect and deliver call-related information to government agencies in compliance with CALEA and the European Council's Lawful Interception of Telecommunications act as well as other lawful interception regulations and standards such as ETSI-LI and J-STD-025.

- Collects communications from virtually all networks
- Passive and active network access solutions
- Solutions for all network and operation sizes

### Scalable, Modular Solutions Tailored to Your Organization

Our scalable, modular solutions help our customers address the ongoing evolution of communication technologies and growth in communication volumes. Additionally, agencies and system integrators alike benefit from the open architecture on which our solutions are built, facilitating integration with existing infrastructure for lower cost of ownership and operation.

With significant experience tailoring these powerful solutions to our customer's operational objectives and methodologies, we offer fully localized solutions for law enforcement, national security, service provider compliance, and public safety.

### Extensive Expertise in Large-Scale and Specialized IP Deployments

As a result of our extensive experience in deploying large-scale IP-based network solutions around the globe, including mass IP interception solutions for nationwide Internet backbones and cellular networks, we understand the significant challenges posed by IP interception and monitoring. Our portfolio features the Verint IP-Probe™, which provides full interception, decoding, high-performance filtering, and analysis of mass and target IP traffic. A specialized decoding team remains abreast of dynamic protocol changes in the Internet and its applications to provide a comprehensive decoding package and protocol support program. For example, today our solutions are among the few to perform Skype, Emule, and BitTorrent CDR extraction.

Our dedicated team of IP interception and investigation experts provide guidance for our customers and direction in implementing optimal IP workflows for their environment to maximize lead generation and shorten investigation cycles.

### Advanced Intelligence Methodology

Through close partnerships with our customers, we continually optimize our operational methodologies, providing custom methodologies for each organization's unique operational needs.

### Strong Security Orientation

Given the sensitive nature of the operations of our customers, we perform all implementation and support activities according to the specific security requirements of each customer. We have implemented formalized Company Security Policy and Customer Interaction Procedures, and all of our company activities are carried out in strict accordance with these policies. These guidelines help us ensure that customer's information, assets, and reputations are protected throughout the lifecycle of a project.

### Verint is Powering Actionable Intelligence

To learn more about Verint Communications Intelligence and Investigative Solutions, visit our website [www.verint.com](http://www.verint.com)



## Strategic and Tactical Mobile Location Solutions in Action

**The Organization:** A major West European Law Enforcement Agency

**Strategic Challenge:** Return a kidnapped business woman to safety and apprehend the abductors.

**The Solution:** RELIANT monitoring center and ENGAGE GI2 for tactical GSM and UMTS monitoring

Using RELIANT at the national level in unison with a field deployed ENGAGE GI2, the Law Enforcement Agency identified the general location of the hostage and then successfully homed in on the perpetrators, apprehended them and brought the hostage to safety – within 24 hours.



## Mass and Target IP Interception Solutions in Action

**The Organization:** An Intelligence Agency in East Europe

**Strategic Challenge:** To intercept and analyze mass and target Internet traffic over the country's entire ISP network backbone. This involved the capture of approximately 3,000,000 e-mails and 12,000,000 web-mails a day. The system had to support eight webmail protocols, including five local protocols. Further, the agency needed to retain intercepts for a period of 90 days.

**The Solution:** VANTAGE Monitoring Center and IP Investigation Methodology Training

Verint installed a scalable, cost-efficient IP interception solution comprising 16 Verint IP-Probes at 14 points of presence, covering the country's entire ISP network backbone, including some 10Gig links. Verint IP investigation methodology working together with the VANTAGE monitoring center, has enabled this agency to successfully extract intelligence from the mass of data and store vast amounts of intercepts.



## Fusion and Investigation Solutions in Action

**The Organization:** A Law Enforcement Agency (LEA) in Latin America

**Strategic Challenge:** To generate Actionable Intelligence from valuable information located in 12 unrelated data sources, such as the population registrar, police and jail records, motor registrar, intercepted communications data, and call data records (CDRs) from service providers. The databases have different structures, formats, and locations, ranging from 5 million to over 50 million records in size.

**The Solution:** X-TRACT

Verint X-TRACT provides this law enforcement agency with a unified platform for analyzing, investigating, and generating intelligence from this multi-format, multi-source data. X-TRACT also enables the agency to run sophisticated searches and queries against large volumes of data.



## About Verint Communications Intelligence and Investigative Solutions

Verint® Communications Intelligence and Investigative Solutions™ help organizations efficiently collect, correlate, analyze and investigate information from virtually any communication network and data-source to neutralize criminal and terrorist threats in time to make a real impact. Built on Verint expertise deploying interception applications across the globe, these solutions are reliable, scalable, and cost effective engineered to address communication technologies today and those that emerge tomorrow.

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November 2010