

Nextiva

Video Analytics

For Critical Infrastructure, Transit, Retail, and Campus Environments

Nextiva™ Analytics help organizations make sense of vast amounts of security video and data, generating actionable intelligence for better decisions and faster, more effective action.

This powerful suite of integrated analytic applications automatically pinpoints potential breaches and significant events and sends video alerts to the appropriate people and agencies.

Nextiva Analytics enhance situational awareness and transform threat detection from a manual, resource-intensive operation to an efficient, accurate, automated process. With Nextiva Analytics, security staff can focus on deterring and managing threats, rather than scanning banks of video monitors trying to detect them.

Full integration with the Nextiva video management portfolio effectively eliminates the operational issues associated with standalone analytic products. And Nextiva analytics-embedded edge devices make analytics practical and cost-effective for virtually every enterprise camera, delivering timely intelligence with fewer transport, storage, and equipment requirements.

Plus, Nextiva Video Analytics are from Verint®, the leader in networked video solutions worldwide.



Nextiva Analytics in Action



Busy International Airport

Nextiva Analytics help secure this major airport and the 70 million passengers that move through it every year.



Fortune 100 Big Box Retailer

Nextiva helps this retailer determine the effectiveness of store locations, promotions, and staffing by automatically capturing and assessing variations in the number of shoppers.



Major Cargo and Passenger Seaport

Nextiva Analytics enhance security policy enforcement in cargo areas and guard expansive land and water perimeters.

Real-Time Actionable Intelligence for Your Industry

Nextiva Analytics is a robust portfolio of integrated analytic applications for enhancing security and operational effectiveness. Designed to address the specific security requirements of critical infrastructure, transit, retail, and enterprise campus environments, Nextiva Analytics feature:

Real-time intelligence for a proactive approach to threat deterrence and management

Automated alert distribution for rapid, effective response

Powerful forensic capabilities for faster, more productive investigations

Analytics "At the Edge" for Superior Accuracy, Scalability, and Cost Effectiveness

Nextiva analytics-embedded encoders and IP cameras apply sophisticated analytics to high-quality video in real time, eliminating the need to send all video to centralized servers for analysis. Besides providing more accurate and comprehensive analyses, this can greatly reduce your data transport and storage requirements and significantly increase the number of camera inputs per server. As a result, you can expand your analytic capabilities with less equipment and lower costs.

Nextiva Integration for Intelligent Alert Distribution and Highly Effective Operation

Nextiva Analytics are fully integrated with all Nextiva vertical market and video management solutions, for more rapid deployment and streamlined operation. Video analytic rules can be easily created and rapidly applied directly within the video management environment. Alerts can be intelligently distributed virtually anywhere, according to the security policies your organization already has in place. And operators and managers can view video alerts from Web browsers, network-connected PCs, and video walls — just as they would any other video.



Integrated Analytic Applications for Critical Infrastructure



Perimeter Intrusion

Helps organizations secure expansive perimeters, while reducing staff requirements and the need for manual patrols



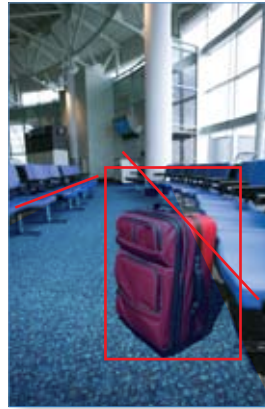
Loitering

Automatically detects people or vehicles remaining in an area for an extended period of time, for a more proactive, effective approach to suspicious activity



Secure Area Monitoring

Pinpoints people or vehicles moving through sensitive areas, including demarcated hallways and rooms and areas without physical boundaries, such as space in buildings and outdoors



Unattended Objects (Left Baggage)

Automatically pinpoints baggage and other objects left behind, enabling security personnel to rapidly detect and address potentially threatening situations



Camera Tampering

Automatically detects camera tampering or shifting, for more rapid correction of camera operation problems that occur either intentionally or inadvertently, with minimal interruption of surveillance activities



Mosaic Virtual View

Creates a seamless view across multiple cameras, providing awareness and security across large areas and allowing security personnel to track suspicious people and vehicles more easily and

Nextiva Analytics enhance situational awareness to deter terrorism, expedite investigations, and increase operational

...re, Transit, Retail, and Campus Environments



Visitor/Shopper Counting

Delivers critical insights about operational efficiency, staffing levels, and the effectiveness of marketing activities, for a more proactive approach to visitor satisfaction and customer value



City Monitoring

Helps secure city and town centers by pinpointing suspicious activity to deter vandalism and other crime



Named one of the top 50 security companies in the world by A&S Magazine



Point Of Sale (POS) Analysis

Integrates receipt data, transaction exceptions, and video to help Loss Prevention professionals rapidly detect theft, error, and fraud

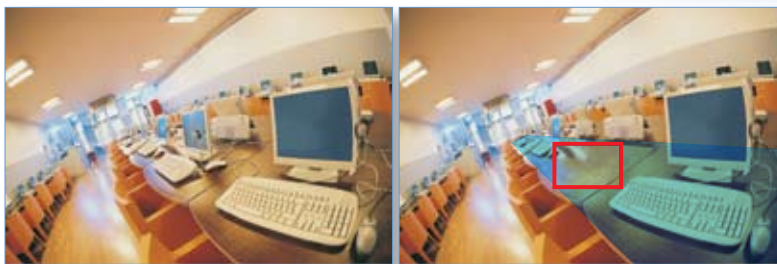


Wrong Direction and Excessive Speed

Automatically detects people or vehicles moving in the wrong direction or at excessive speeds, promoting a more proactive approach to threat identification and management



enhancing situational
giving security staff to
seamlessly



Equipment Removal

Automatically detects when an object has been removed from an area under surveillance, enhancing asset protection initiatives and increasing the chance of recovery by enabling theft to be more quickly identified

and crime, improve response times,
onal efficiency.

Nextiva Video Analytics Transform Video Into Value



Integrated Analytic Rules Definition

Security administrators use the intuitive Nextiva Analytics Rule Builder to create video analysis rules in line with your organization's security policies.

Seamless Interaction with All Nextiva Solutions

The Nextiva IntelliView™ Analytics Processor processes these rules and pushes them to your Nextiva Intelligent Edge Devices.

Analytics At the Edge

Nextiva analytics-embedded encoders and IP cameras capture and analyze video according to the rules your organization has defined, and send video with alerts to the Nextiva IntelliView Analytics Processor.



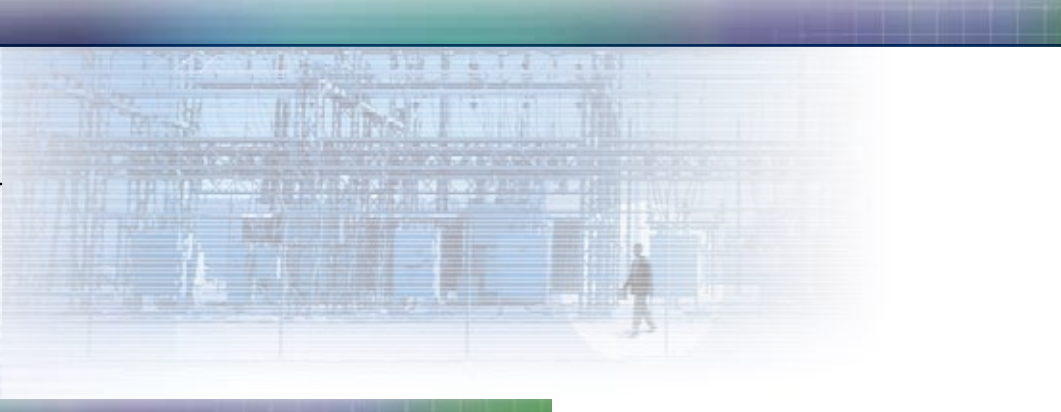
Intelligent Alarm Distribution Anywhere Within the Video Management Environment

Nextiva automatically sends this video and data to network operations centers, emergency communications systems, security personnel, law enforcement agencies – virtually *anywhere* that your security policies direct.

Immediately View Alerts via a Unified, Rich User Interface

Using Nextiva Enterprise Review, authorized personnel can view analytic alerts, event video, and data from a single networked or Internet-connected PC – eliminating the need to monitor separate video and analytics consoles.





Which Nextiva Analytics Package is Right For You?

Nextiva Analytics are designed to address specific industry challenges, goals, and operational environments. Available applications include:

Critical Infrastructure <ul style="list-style-type: none">City MonitoringLeft BaggageObjects RemovedTailgatingScene StitchingCamera Tampering	Transit <ul style="list-style-type: none">Perimeter/Tunnel IntrusionParking Lot SecurityWrong Direction DetectionUnattended ObjectsPeople Counting
Campus Environments <ul style="list-style-type: none">LoiteringSecure Area MonitoringEquipment RemovalTailgatingSpeed Analysis	Retail <ul style="list-style-type: none">POS AnalysisFraud DetectionCustomer AssistanceShopper CountingParking Lot Security

The Nextiva Portfolio of Video Solutions

Nextiva is an integrated portfolio of networked video solutions for enhancing security and operational effectiveness. Nextiva enterprise and vertical market solutions address the needs of a wide range of industries, from banking and critical infrastructure to retail and mass transit. Nextiva wireline and wireless edge devices and embedded DVRs capture images from virtually any stationary or mobile location. Nextiva's advanced analytics rapidly detect events in vast amounts of video and enterprise data. And Nextiva's robust video management software, intelligent video distribution, and system-wide monitoring and diagnostics simplify management of large, geographically-distributed operations.

Open, standards based, and IT friendly, Nextiva solutions provide superior system availability, interoperability, and value.

Verint. Powering Actionable Intelligence.®

Verint Systems Inc. is a leading global provider of analytic software-based solutions for security and business intelligence. Verint solutions help organizations make sense of the vast voice, video, and data available to them, transforming this information into *actionable intelligence* for better decisions and highly effective performance.

Since 1994, Verint has been committed to developing innovative solutions that help global organizations achieve their most important objectives. Today, organizations in over 50 countries use Verint solutions to enhance security, boost operational efficiency, and fuel profitability.

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