



# SOLUTION OVERVIEW AIRPORTS



**INTELLICENE**  
UNIFYING SECURITY, ENABLING ACTION

## Intellicene Airport Solutions

As threats to airports increase in sophistication and complexity, so does the need for a real-time, predictive security posture and defined response strategy. Any type of attack can carry significant risk to people, assets, passenger traffic, and reputation. Traditional security risks in the airport ecosystem, such as theft, violence, terrorism, and insider threats, continue to evolve, while overarching cyberattacks targeting physical security systems have also become more prevalent. Complex risks call for more sophisticated and coordinated security strategies that leverage intelligence-based security solutions.

In mission-critical environments such as airports, security teams need immediate access to relevant and contextualized information in order to enhance risk management and improve awareness. Intellicene solutions provide a platform that integrates the existing controls of a security operation into a single view, assimilates analytical data and provides critical insights to empower personnel to manage and respond to situations efficiently and effectively.

### Intellicene Benefits



Integrate devices and systems together to gain intelligent, correlated data



Clearly define roles and policies within the SOC



Analytics layer increases intelligence and data mining



Fuse IT and traditional security to gain new insights into risks



Ensure a proactive approach to security



Focus on detection, not only prevention



## Solutions That Empower Safer, More Secure Airports

Intellicene's portfolio provides airports with a unified command and control platform for information collection and analysis, situation management and response; and forensic investigation.

Intellicene's broad application and analytics portfolio covering video, audio, social media and more helps leverage existing and emerging applications to transform the traditional SOC into a sophisticated intelligent security operation center (ISOC). With an open architecture for scalability and extensibility to incorporate innumerable sources of critical information, Intellicene's portfolio provides the actionable intelligence needed to keep an airport safe, secure and operational.

### Cybersecurity



The airport ecosystem is faced with the increasing complexity and severity of cyber threats. Gartner reports that worldwide information security spending will reach \$93 billion this year, while cybersecurity ventures predicts global spending on cybersecurity products and services will exceed \$1 trillion leading up to 2021.

### Constant Surveillance



Airports, like many other transit hubs, utilize systems and technologies that must function constantly in order to keep passengers, employees, and environments safe 24 hours/day, 7 days/week and 365 days/year. The ability to monitor device health is instrumental in preventing equipment failures as well as ensuring that no suspicious behavior goes unnoticed.



#### Top Threats to the Aviation Ecosystem

- Physical and Cyber Infrastructure Vulnerabilities
- Terrorist Activity and Attacks
- Criminals and Trans-National Criminal Organizations (TCOs)
- Hostile Insider
- Emerging Disruptive Technology

### Coordinated Security



The societal growth of at-your-fingertips accessibility and mobile capabilities increases convenience, but with this connectivity comes an expanded risk for threats and breaches. Security is no longer limited to just physical assets; network elements must also be considered to ensure comprehensive coverage throughout an organization's infrastructure.

### Scalability



As airports grow and change with the addition of new shops, terminals, or runways, they also need a set of security solutions that can easily adapt and incorporate new protective infrastructures.

### Data Assessment



Data that is derived from internal and external threat intelligence efforts plays a significant role in mitigating threats, but the sheer amount of data far outweighs the ability of many organizations to organize what's collected and make it actionable.





## Intellicene Portfolio

Intellicene Solutions delivers comprehensive and predictive situational awareness that gives security teams critical insight to act swiftly, definitively, and accurately. Powered by sophisticated intelligence, the Intellicene suite of solutions is built on an open architecture and integrates easily with legacy systems, enabling organizations to optimize existing technology while improving the performance and scale of their security operations.



### Intellicene VMS

Intellicene VMS features powerful, fully integrated video management tools, including automated system health monitoring and event responses, investigation management, and a software-based virtual matrix. The solution also provides interactive facility maps, a powerful and intuitive video viewing interface, an ultra-thin client for remote/mobile users and more. Powered by sophisticated analytics, Intellicene VMS makes video security more manageable, reliable and cost-effective. With Intellicene's actionable intelligence, operators can anticipate, prepare for and respond to potential threats or incidents. The open architecture is flexible and integrates easily with existing technology. Scale from a single location to a large, complex and geographically distributed operation quickly and easily. With Intellicene VMS, you can see what's happening, everywhere.



### Intellicene One

Intellicene One transforms the standard security operations center (SOC) to an intelligent security operations center (ISOC). Designed for single site, small to mid-size installations, the data-driven security management and response system delivers all the advantages of a robust security solution at a fraction of the cost. Leveraging advanced AI and predictive analytics, Intellicene One delivers actionable intelligence to help predict, prepare and prevent potential threats and mitigate active incidents. Increase operational efficiencies, reduce overhead and build on existing technology with this innovative, flexible and scalable data-driven security management and response system. Intellicene One enables a more concerted security approach for much better outcomes.



### Intellicene Control

Intellicene Control collects, interprets and contextualizes massive amounts of data from multiple systems and inputs to deliver comprehensive situational awareness for greater command and control. Leveraging sophisticated analytics, Intellicene's situation management solution generates actionable intelligence that enables operators to make immediate decisions with up-to-the-minute information. Predict, prepare for and prevent potential threats and mitigate active incidents — all from a single, centralized interface. Increase operational efficiency by automating systems and processes, improve response times, ensure compliance and simplify forensic investigations and reporting requirements. Intellicene Control enables physical security orchestration for quick and confident decision making.



### Intellicene NowForce

Sophisticated incident management and response technology fuses critical data and immediately provides comprehensive situational awareness that ignites action. Dispatchers, responders and other resources can share insights— in real time— utilizing live and historical event data with GIS maps, geo-fencing, responder positions, reporter inputs, and other external sources. As data is continuously collected, processed and analyzed, security officials can coordinate efficient, appropriate and rapid incident response and enhanced field communications. Intellicene NowForce helps you take decisive action when every second counts.



## Intellicene FaceDetect

Intelligent facial recognition analytics technology with one of the most accurate matching algorithms in the industry. Powered by AI, the versatile video analysis solution can provide immediate situational intelligence to security operations. Intellicene FaceDetect helps you track and alert on persons of interest appearing in video surveillance streams in real-time (or forensically), across multiple sites and thousands of cameras simultaneously. Identify multiple faces within a crowd, at any angle, with any light variation in seconds. Intellicene FaceDetect helps you pick the right person out in a crowd..

## Intellicene Integrations

Intellicene Integrations enables unidirectional or bidirectional flow of data between integrated safety and security systems across the Intellicene portfolio. The integrations are an integral part of the product and they are designed, certified, maintained and supported by Intellicene Solutions. With these integrations, the organization can improve response time, lower costs and increase operational efficiency. Intellicene Integrations literally connects the dots for much better performance.

## The Intellicene Advantage

**Intellicene's Solutions are robust, open and scalable with advanced intelligence, providing a full range of applications. Utilizing AI and predictive analytics, Intellicene solutions can help anticipate, prevent and mitigate potential incidents, threats and crime.**

The Intellicene security model anticipates incidents and attacks; delivering strategically proactive, predictive and perpetual calculations and responses. Advanced dispatch and response technology fuses critical data and immediately provides comprehensive situational awareness. Protocols and procedures are standardized and automated wherever possible, allowing operations to recover and resume as quickly as possible.

The Intellicene portfolio is built on an open and flexible architecture and is designed to seamlessly integrate with other technology. This allows clients to maximize their investments while enhancing their installation. This unified system utilizes predictive analytics and early threat detection, and operators can see where events are happening and initiate a timely and appropriate response. Ensure the highest level of safety for customers and employees alike while streamlining operations and increasing client satisfaction.



# Take Physical Security to a Whole New Level

**Our Intellicene portfolio of solutions helps organizations integrate their video-centric security systems and access controls across a common platform to improve performance and interoperability. The solutions collect, correlate and analyze data from virtually any connected source to develop insights for deeper situational awareness and greater command and control.**

Integrated, intelligence-driven capabilities work in concert to deliver actionable insights for deeper situational awareness and greater command and control. With our solutions, organizations gain better visibility across their security operations so that they can quickly make confident decisions and take appropriate action for better incident management, response and investigations.

## SAFETY Act Designated Technology

Intellicene's enterprise-class video management software has been designated under the SAFETY Act developed by the United States Department of Homeland Security (DHS).



## Schedule an Online Demo Today

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### About Intellicene

Intellicene is a global leader in security analytics software that empowers governments and enterprises. Our open software fuses, analyzes and visualizes disparate data sets at scale to help security organizations find the needles in the haystacks. Over 1,000 government and enterprise customers in more than 100 countries rely on Intellicene's solutions to accelerate security investigations and connect the dots to successfully identify, neutralize, and prevent threats to national security, business continuity and cyber security.

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