

HxGN dC3 Orchestrator

PSIM and incident response management



Stay ahead of security risks every time

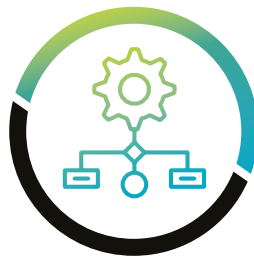
On any given day, the unexpected can quickly become a security incident, risking the safety of staff, customers, facilities and assets. Whether it's a severe incident that brings operations to an immediate standstill, or a collection of several small events impacting costs and effort level by sheer frequency, critical incidents can significantly impair the business processes of an organization.

In light of this, the question facing each of us becomes: is your organization fully prepared to successfully meet these challenges head on? With HxGN dC3 Orchestrator, the leading physical security information management (PSIM) and incident management solution, Hexagon helps you avoid security breaches and reduce risk to safety and operations. HxGN dC3 Orchestrator integrates and correlates information in real time from multiple and diverse systems across the enterprise. At the same time, it coordinates the most effective responses, ensuring everyone in the operational chain remains informed and aware of how to respond. HxGN dC3 Orchestrator gives you the necessary tools to address every aspect of the incident lifecycle.



Situational awareness

When an incident occurs, having sound information to assess its severity and determine the next steps is critical. HxGN dC3 Orchestrator integrates, correlates and automates data from a wide range of sources, providing a consolidated view of an incident that facilitates decision-making. HxGN dC3 Orchestrator helps answer: What happened? Where did it happen? How should we respond?



Automated workflows

Successful incident resolution is defined by effectiveness and efficiency. HxGN dC3 Orchestrator enables the development of complex response workflows for routine and critical situations. Automated workflows ensure seamless escalation and timely communication. Escalation policies make sure they are dynamically or manually reassigned to alternate responders and stakeholders.



Incident analysis

Customizable dashboards provide better understanding of security incidents, enabling data-driven decision-making. With systemwide analytics and detailed reporting, security teams, together with operations, can identify patterns, mitigate risks and enhance overall security. Moreover, management gains actionable insights for continuous improvement, while at the same time ensuring compliance and operational efficiency.

HxGN dC3 Orchestrator

PSIM and incident management

When crisis strikes you need an enterprise-class PSIM and incident management system to provide enhanced situational awareness. That is exactly what HxGN dC3 Orchestrator provides. It is ideal for regulated environments, such as transportation and critical infrastructure. For these organizations it's imperative that incidents are processed in a standardized, traceable way to avoid a breach of policies and regulations, which can lead to significant penalties.

Regardless of the industry, shortening the incident lifecycle can reduce the impact an incident has on your operations. By incorporating HxGN dC3 Orchestrator as your PSIM and incident management solution you are armed with the capabilities to successfully navigate even the most severe incidents.

Orchestrating the response

Minimize the impact of an incident

Sensors and subsystems

- Video / video analytics
- Fire alarm
- Access control
- Perimeter protection
- Other security sensors
- Maps
- IoT devices

Incident management

- Orchestrate response workflows based on digitalized standard operating procedures (SOPs)
- Collect and aggregate contextual information
- Share information with responders, decision-makers and other stakeholders
- Trigger and control connected systems



Data and insights

- Retrospective and predictive analytics
- Comparative performance
- Continual improvement

Critical infrastructure and utilities

Protect from threats, ensure compliance and continuity

Critical infrastructure plays a key role all over the world. Any outage of facilities and services can have major impacts on our daily lives. This makes it crucial to protect these assets against a wide spectrum of potential threats, such as vandalism, sabotage or terrorist attacks. Additionally, operators of critical infrastructure are obliged to adhere to the latest regulatory requirements. Most likely, your organization has heavily invested in a range of security systems and sensors, which are delivering a huge amount of siloed data. Managing all the incoming information is beyond complex.

It is exactly here where HxGN dC3 Orchestrator comes into play. It is designed to protect sites such as power and water plants, oil refineries and other facilities from potential threats, providing a holistic view at any time and guiding operators through the process of resolving incidents efficiently.

Benefits for critical infrastructure

- Advanced operational efficiency by reducing incident response time
- Optimized security through intrusion detection at unmanned or remote sites
- Streamlined regulatory compliance
- Improved communications, e.g., with an automated call intake process





Rail and mass transit

Improve situational awareness, accelerate response

Tried and tested on transportation networks around the globe, HxGN dC3 Orchestrator offers a holistic approach to the critical task of incident response. Based on advanced PSIM and incident management technology, it enables mass transit and long-distance rail operators to improve situational awareness as well as the detection, recording and processing of incidents to significantly accelerate response. This helps minimize the impact of incidents, maintain punctuality, save costs, build passenger trust and comply with regulations.

HxGN dC3 Orchestrator improves the entire incident response and deploys automation to safeguard passengers and employees while maintaining operations, protecting rolling stock, stations and depots from vandalism and theft. It combines incoming information from many different sensors and systems into a common operating picture. This data then guides the operator in the control room through the most effective response and communication process – to create a safe and reliable environment for passengers and employees.

Benefits for transportation

- Reduce time for incident intake and management
- Comply with regulatory requirements
- Meet service and punctuality goals
- Integrate with system environment
- Continuously improve operations
- Save money on operational costs and fines
- Communicate effectively with all stakeholders
- Maintain passenger confidence

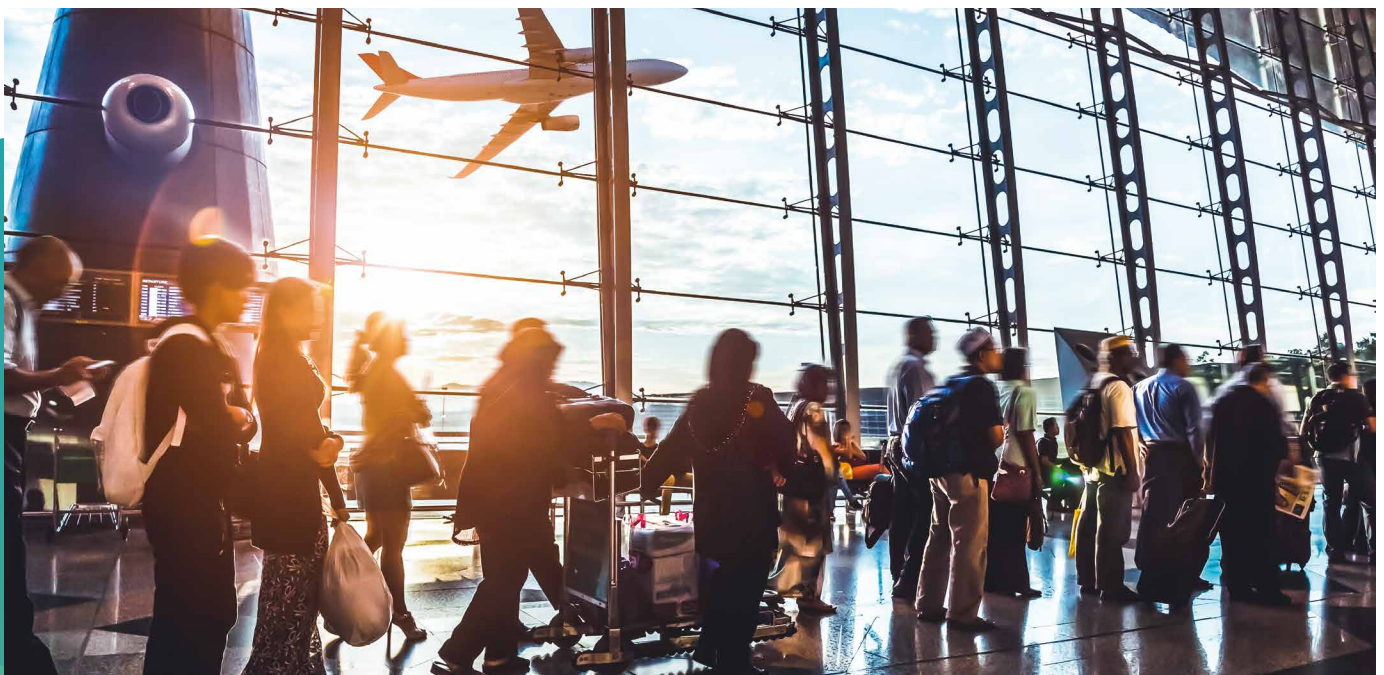
Airports

Manage incidents and reduce risk holistically

Today's airports are complex environments with advanced security and operational layers. Airports have become part of the destination, and in many cases, take on the appearance of small cities. With such a complex environment, there are many opportunities for incidents to arise. Designed to protect passengers, employees and operations when the routine or crisis occurs, HxGN dC3 Orchestrator helps airports create a holistic approach to managing incidents and reducing risk.

Benefits for airports

- Optimized integration of third-party technologies for improved situational awareness
- Efficient operations from active guidance throughout an incident
- Significant savings from reduction of penalties and operational disruptions
- Better communications with clearly structured information flow
- Compliance with regulations and standards
- Passenger satisfaction with safe and seamless travel





Corporate campuses

Receive data-driven insights for security and efficient operations

In corporate campus environments, there are lots of different challenges often related to each other. Employees and visitors must be offered a safe and secure working environment. You need to be aware of the statuses of all connected subsystems to always know what is happening across the campus. And especially in the event of an incident, fast and efficient communication and coordination must be possible, involving emergency services and the police. In addition, many companies want to improve the efficiency of their buildings and minimize their ecological footprint. HxGN dC3 Orchestrator helps enterprise organizations develop a holistic approach to guarantee security and optimize operations.

Benefits for corporate campuses

- Integrate and correlate many different data sources (sensors, subsystems) to better leverage their potential
- Create an advanced situational understanding
- Use customized, dynamic workflows and forms for incident resolution
- Track and visualize important KPIs
- Achieve significant savings by digitalizing processes and making them more efficient
- Create a safe and secure environment for employees and visitors
- Comply with regulations and standards

More information: [hxgnsecurity.com](https://www.hxgnsecurity.com)



Hexagon is the global leader in precision technologies at any scale. Our digital twins, robotics and AI solutions are transforming the industries that shape our reality.

Hexagon's Safety, Infrastructure & Geospatial division improves the resilience and sustainability of the world's critical services and infrastructure. Our solutions turn complex data about people, places and assets into meaningful information and capabilities for better, faster decision-making in public safety, defense, transportation, government and physical security.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 24,500 employees in 50 countries and net sales of approximately 5.4bn EUR. Learn more at [hexagon.com](https://www.hexagon.com) and follow us [@HexagonAB](https://twitter.com/HexagonAB).