BROCHURE

Octave Coda Orchestrator

Physical security information and incident 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 an organization's business processes.

Is your organization fully prepared to successfully meet these challenges head on?

Octave Coda Orchestrator (formerly HxGN dC3 Orchestrator), the leading physical security information and incident management solution, helps you avoid security breaches and reduce risk to safety and operations. Coda Orchestrator integrates and correlates information in real time from multiple and diverse systems across your 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. Coda 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. Coda Orchestrator integrates, correlates and automates data from a wide range of sources, providing a consolidated view of an incident that facilitates decision-making. It helps answer: What happened? Where did it happen? How should we respond?



Automated workflows

Successful incident resolution is defined by effectiveness and efficiency. Coda 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 Coda Orchestrator's 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.

Coda Orchestrator

Incident management

When crisis strikes, you need an enterprise-class incident management system to provide enhanced situational awareness. That is exactly what Coda 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 of an incident on your operations. By incorporating Coda Orchestrator as your incident management solution, you are armed with the capabilities to successfully navigate even the most severe incidents.

Orchestrating the response to 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
- Continuous improvement



Industries

Rail and mass transit

Improve situational awareness, accelerate response

Tried and tested in transportation networks around the globe, Coda Orchestrator offers a holistic approach to the critical task of incident response. Based on advanced physical security information 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.

Coda 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, creating a safe and reliable environment for passengers and employees.

Benefits for transportation

1. Reduce time for incident intake and management
2. Comply with regulatory requirements
3. Meet service and punctuality goals
4. Integrate with system environment
5. Continuously improve operations
6. Save money on operational costs and fines
7. Communicate effectively with all stakeholders
8. Maintain passenger confidence



Industries

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. In such a complex environment, there are many opportunities for incidents to arise. Designed to protect passengers, employees and operations when routine or crises occur, Coda Orchestrator helps airports create a holistic approach to managing incidents and reducing risk.

Benefits for airports

1. Optimize integration of third-party technologies for improved situational awareness
2. Maintain efficient operations with active guidance throughout an incident
3. Realize significant savings from reduction of penalties and operational disruptions
4. Communicate more effectively with clearly structured information flow
5. Comply with regulations and standards
6. Ensure passenger satisfaction with safe and seamless travel

About Octave

Octave is a leader in enterprise software, turning data into decisive action and intelligence into your edge. Our software solves for and simplifies complexity, from the design and build to operations and protection of people, property and assets – for any scope, at any scale. For decades, we've partnered with customers to sharpen performance, elevate efficiency and amplify results. From factory floors to entire cities, our solutions are tuned to scale up what's possible from day one onward.

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