

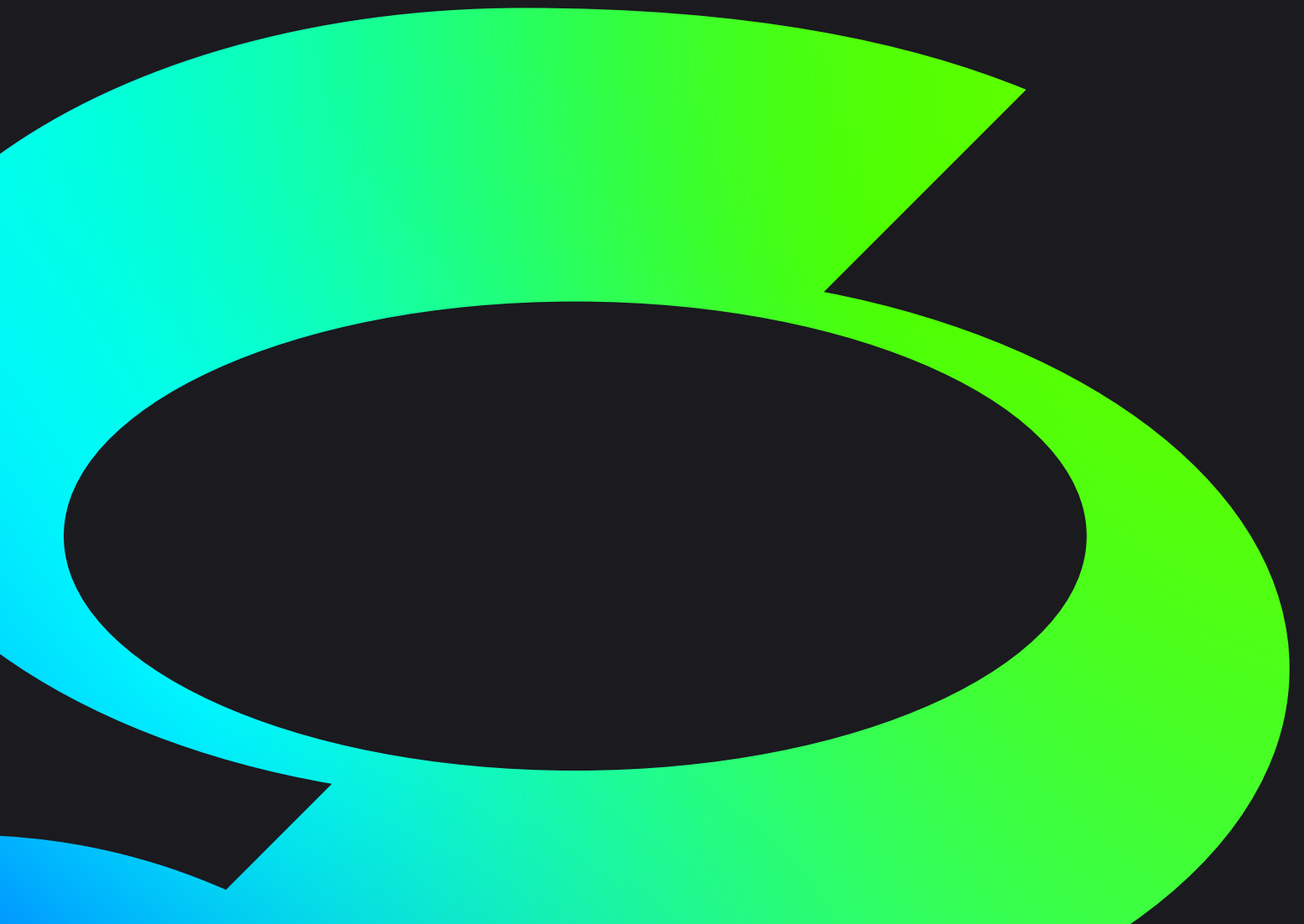


SOLUTION SHEET

Perimeter protection

Octave Coda Video Analytics

Deter threats and proactively safeguard your facilities



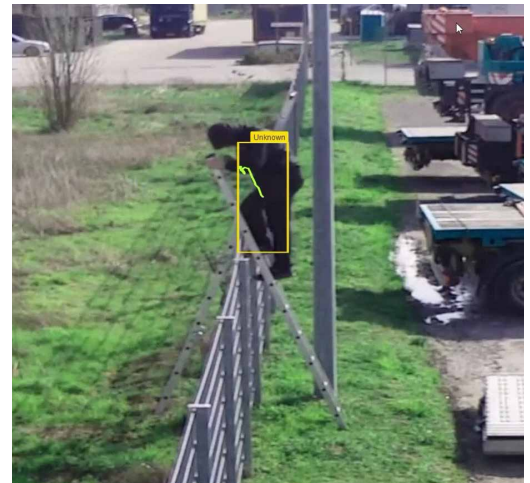


Perimeter protection with Octave Coda Video Analytics

Octave Coda Video Analytics (formerly HxGN dC3 Video | Analytics) helps protect facilities, infrastructure and assets by detecting intrusions across indoor and outdoor environments. Flexible monitoring rules support unlimited zones, enabling security teams to tailor surveillance to operational requirements.

Coda Video Analytics is designed to detect and deter threats before they become incidents. By integrating this intelligent analytics solution into your video system, you can easily safeguard your facility, infrastructure or property with real-time monitoring and automated alerts, ensuring the highest level of protection.

Based on AI, Coda Video Analytics operates reliably in daylight, darkness and challenging weather conditions. It supports standard IP, infrared, thermal and embedded cameras, allowing organizations to leverage existing investments. Straightforward



configuration helps teams bring systems online quickly.

Advanced detection capabilities distinguish between people and vehicles, enabling more precise alerts and reducing unnecessary alarms. Monitoring rules can be configured to trigger on specific targets, whether human activity, vehicle movement or both.

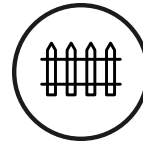
Use cases



Area security

Secure outdoor areas by combining several rule sets:

- **Flexible rule and zone system:**
Easy configuration
- **Restricted areas:** Detects persons loitering or walking / running in critical areas
- **Time-based restrictions:** Ensures access to critical areas is not violated during certain hours
- **Reliable in different environments:**
Works indoors / outdoors, day / night, in challenging weather



Perimeter security

Protect the perimeter from unwanted intruders:

- **Alarm scenario:** Sends alerts to Octave Coda Video (formerly HxGN dC3 Video) in case of an alarm
- **Direction restriction:** Triggers alarm when an object passes in a predefined direction
- **Zone-based alarms:** Define early alarms for timely detection of intruders

Key features

Triggers

- Dwell time / speed
- Direction
- Entering / exiting zones
- Object classification (human, vehicle, etc.)
- Occupancy detection (combination of dwell time and object)

General characteristics

- Combination of motion detection with full AI classification
- Several tracking types to adapt to different scenarios

Algorithms

- Intrusion
- Loitering
- Direction of movement
- Maximum allowed speed

Configuration

- Multiple individually configurable alarm zones
- Easy scene calibration based on body sizes directly in live video view
- Intelligent system for minimized false alarm rates

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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