

AVA



Solution brief

# Ava Aware® sensors integration

You can benefit greatly from using sensors to make your organization smart and unlock enhanced situational awareness. You may have already looked at having sensors installed in tandem with a video security solution. Integrate the Ava Aware Cloud data platform with third-party sensors to capture insights into your sites' activities and environmental conditions. Merge video security with sensor technology to achieve efficiency in facility management, enhance your staff's well-being and productivity, and improve the bottom line.

## Smart, scalable, and easy to use environmental monitoring

Until today, there was limited visibility between existing surveillance and building management systems with little to no value beyond security. Organizations were forced to rip and replace existing investments to install software and devices from a single provider, locked in a closed ecosystem. Now, your security and IT teams can easily link sensors to the Ava Aware Cloud data platform, accessing all the video security footage and data around your facilities, assets, and people from a single interface. Get real-time notifications on environmental changes, abnormal noise levels and act on vaping, smoking, chemical leaks, movement, and noises to stop incidents from escalating.

### Key benefits



**Proactive** — Receive real-time notifications and alerts based on rules if sensor thresholds are exceeded. Add footage to the mix for a complete picture of the incidents.



**Full overview** — Get a complete picture of your locations and facilities with smart maps that include locations of cameras, sensors, and access control points and data associated with them.



**Optimized operations** — Gain more situational awareness from sensor insights to make your facility management smarter.



**Intuitive to set up and use** — Connect the sensors to Aware in minutes, set up rules, and notify your users in real time.



**Open** — Get the flexibility that you need. Integrate with the sensor provider of your choice.

## Drive intelligent operations through integrated insights



### Optimize your facilities with powerful insights

Get more value beyond security. Connect sensors with the Aware data platform to gather the data from all your locations to ensure highly performant facility management through smart cleaning, workplace health and safety, energy efficiency, or desk occupancy.



### Detect anomalies in real time

Receive real-time alerts whenever the sensor has detected something outside of the predetermined thresholds and watch relevant footage from the camera associated with your sensor. Find out when a door or a window was left open, if the temperature and humidity have risen, if a student is vaping or smoking, if the air quality was affected, if water was detected, and much more.



### Complete situational awareness

Connect the sensors to the Aware platform and place them on the maps to accurately represent your facilities. Once you click a sensor on the map, you can see the sensor's name, its current values for the measured parameters, and the associated camera footage.



### Leverage the best sensors on the market

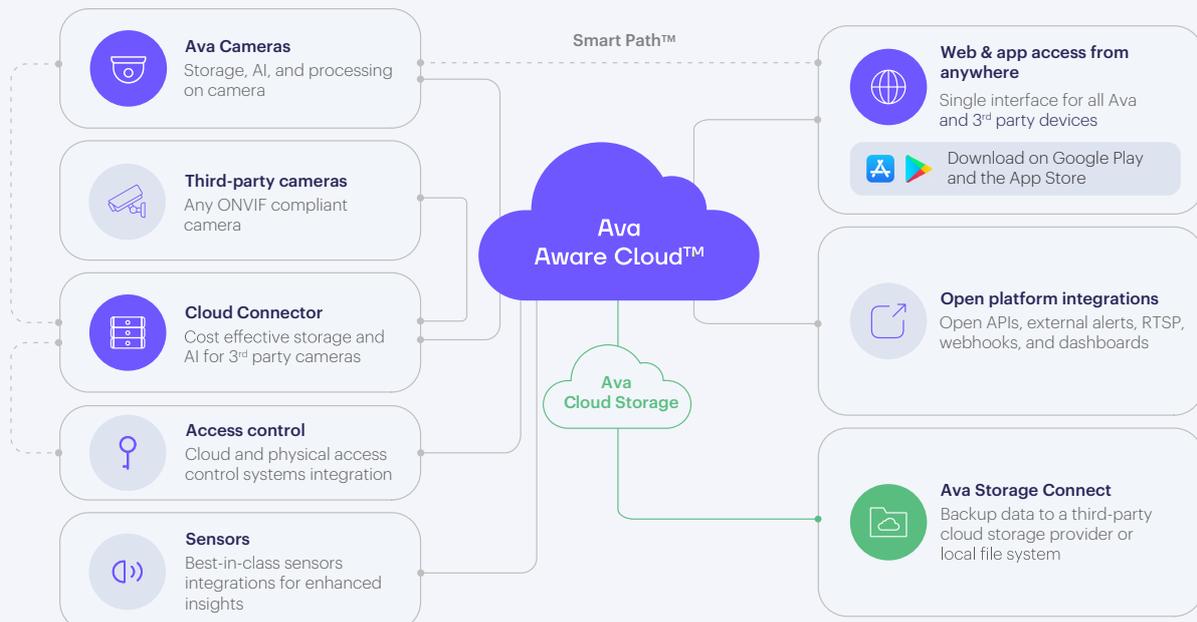
With direct technology integrations from leading providers such as Disruptive Technologies or IPVideo Corporation, be assured that you will have full support and assistance to scale with your business.



### Secure access anytime

Access your data in the cloud without the fear of losing footage or video analytics if your equipment is stolen or damaged. End-to-end encryption, SSO, 2FA, and automatic updates ensure your investment is secure.

## How it works: the Ava Cloud Video Security architecture



# Frequently asked questions, answered

## **Which sensor providers does Ava Security support and what type of sensors can be linked to Aware?**

We have direct integrations with the Halo sensor from IPVideo Technology and the wireless sensors from Disruptive Technologies. Additionally, with our open API you can integrate with other various sensors located within your buildings and sites.

With integrated sensor readings in Aware, you can detect and receive alerts based on temperature, proximity, touch, humidity, smoke, vape, chemicals and gas, vandalism and trespassing, etc.

## **How can I buy the integration?**

Our sensor integration licenses are offered on an annual basis. One standard license covers a single-channel sensor, i.e. a single measurement made by a device, from Disruptive Technologies as well as any API-based sensors. A separate license is available for Halo integrations, enabling you to view and manage any of the features available in your Halo sensor on a single license.

## **What industries do you support?**

Leveraging sensors and other alarm systems through the Aware platform enable us to support powerful use cases in critical infrastructure, education, manufacturing, FMCG, storage and logistics, property management, and more.

## **Where can I buy a Halo sensor to integrate with my Aware setup?**

You can purchase the Halo sensor technology from **IPVideo Corporation** and its network of partners and distributors. The Halo sensor monitors temperature, aggression sounds, help sounds, carbon dioxide, cannabis (THC), vape, volatile organic compounds (TVOC), air masking, device tampering, gun shot, air quality (AQI), nitrogen dioxide, particulate matter (pm2.5), and humidity.

## **Where can I buy a Disruptive Technologies sensor to integrate with my Aware setup?**

You can purchase Disruptive Technology's wireless sensors directly from its **website** or its network of partners and distributors. These sensors detect temperature, touch, proximity, water, and humidity.



Ava Security is a global technology company with offices in the UK, Norway, and the USA. It was founded in 2016 to create a better, smarter way to deliver security. Ava protects people, property, and data anywhere. Innovative companies worldwide use Ava Reveal™ for human-centric data loss protection and Ava Aware Cloud™ for video security and analytics.

To learn more about Ava's smart solutions and how you can enjoy proactive security, visit our website or schedule a demo with a member of our sales team at [sales@avasecurity.com](mailto:sales@avasecurity.com).

[www.avasecurity.com](http://www.avasecurity.com)

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