Summary Brochure | 2021

Ava Cloud
Video Security

Ava Cloud Video Security

Rethink security and bring Ava's cloud-native video surveillance solution with full analytics and operational insights to your existing cameras and systems.

Detect threats and anomalies in real time with AI-powered security

Stay protected from cyberattacks and updated through the cloud at all times

Get started quickly and manage seamlessly

Get analytics from all your cameras, all the time, instantly

Search faster and more accurately

Deploy Ava Cloud Cameras with integrated analytics and onboard storage

Optimize operations with insights

Enjoy secure web and app access from anywhere in the world

Integrate with the tools and systems that you use every day

Reduce bandwidth usage and get high-quality video surveillance

A complete security ecosystem at your fingertips

Ava Compact Dome
Ava Dome
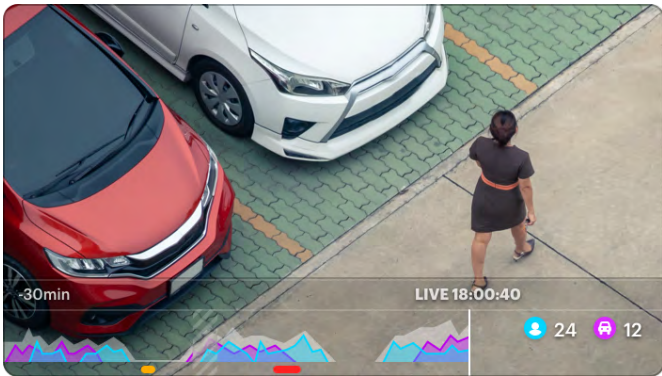Ava 360

Ava Aware Video
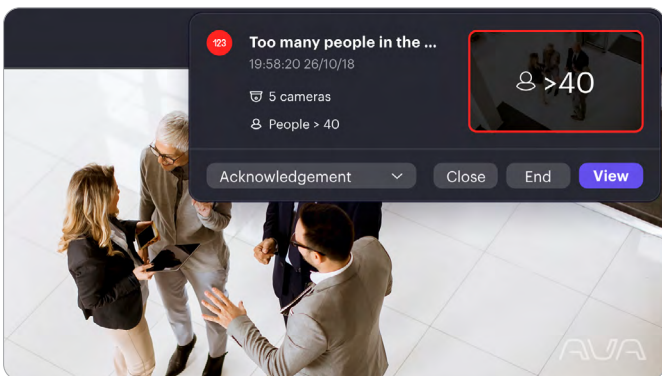Management System

Ava Cloud Connector

Why Ava?

Map view with Smart Presence™

Add maps of all your locations and facilities in Aware to gain enhanced situational awareness and insights. Each map can be configured and includes camera views, alarm views, as well as the ability to track and count people, vehicles, and other objects as they move on your premises.

Video view with Spotlight

Powered by deep learning, Aware uses Spotlight to change video streams dynamically to bring only the relevant feeds to the operators' attention. Real-time alerts and notifications pop up on the video wall to describe the incident, the time, and the place it occurred.

Timeline with Smart Presence™

The rich playback timeline in Aware's video view provides thumbnail-based browsing of video and highlights people, vehicles, and overall motion separately. Your operators gain a better, clearer understanding of different events captured by the camera.

Fast investigations with Smart Search™

Search by event, similarity, appearance, and image using machine learning to comb through countless hours of video throughout your entire deployment. Reduce forensic investigation time from days to minutes, and gain more efficiency and accuracy with the same number of operators.
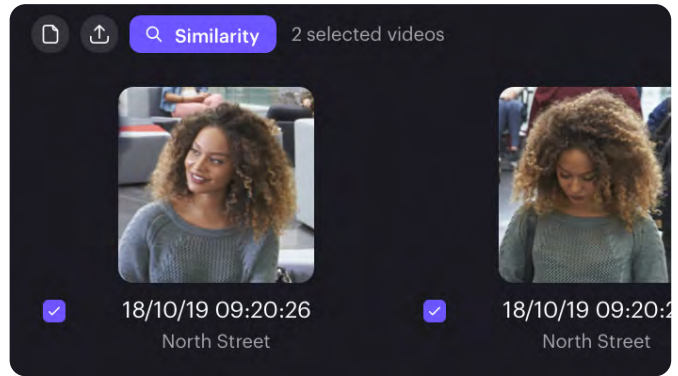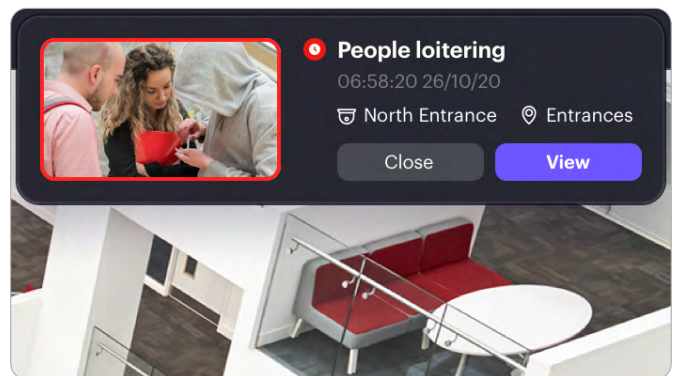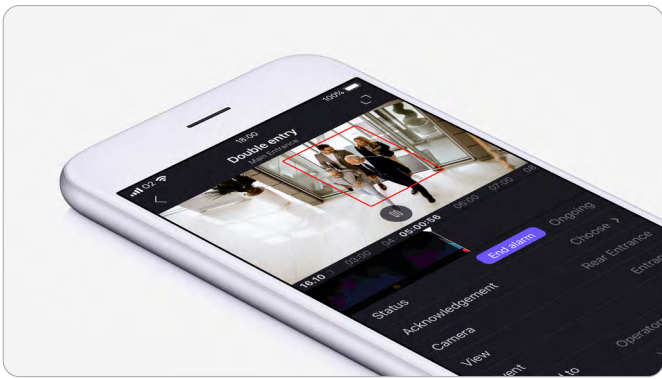

Occupancy counting

With occupancy counting, security operators and administrators can monitor large facilities to keep a rolling total of the current occupancy of people and vehicles of defined locations. Additionally, in-view area counting can be used to monitor specific areas where people are congregating.
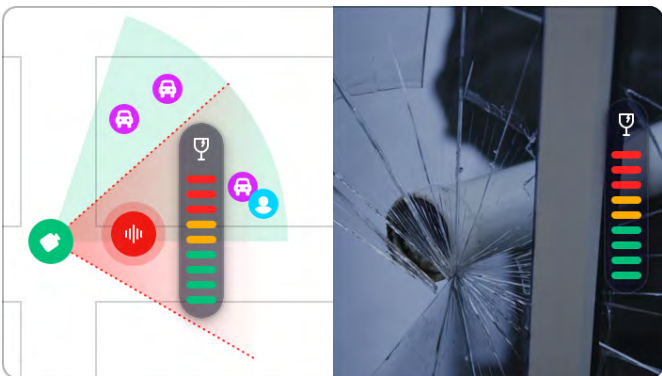

Anomaly detection real-time

Use rules-based templates to define scenarios where you want to be notified when specific events occur, such as loitering, line crossing, fire exit access, and more. Aware leverages advanced object identification to monitor and detect unusual events and behaviors and sends alerts and notifications in real-time.

Mobile app (Android, iOS)

With the Ava Aware Android and iOS apps, we offer users a set of features that mirrors the Aware web client, from seeing and managing alarms, viewing video live, or playback to manual recording. Users will experience a natural, smooth transition from web to mobile and vice-versa.
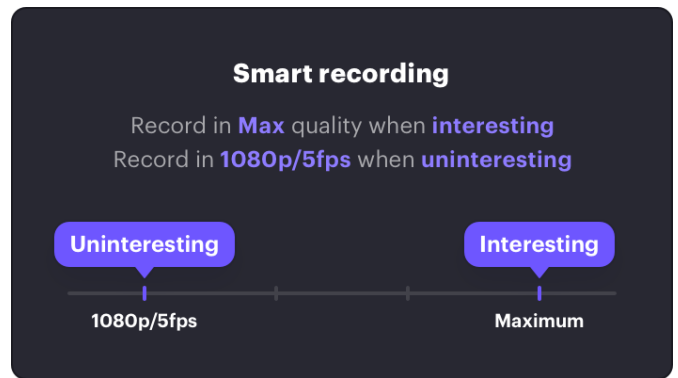

On-camera analytics

Ava's cloud-managed Dome, Compact Dome, and 360 security cameras integrate intelligence via image recognition, machine learning, and directional acoustic sensors. Each camera also identifies specific sound patterns, like screaming, gunshots, breaking glass, or loud noises, to determine the type of sound and direction.

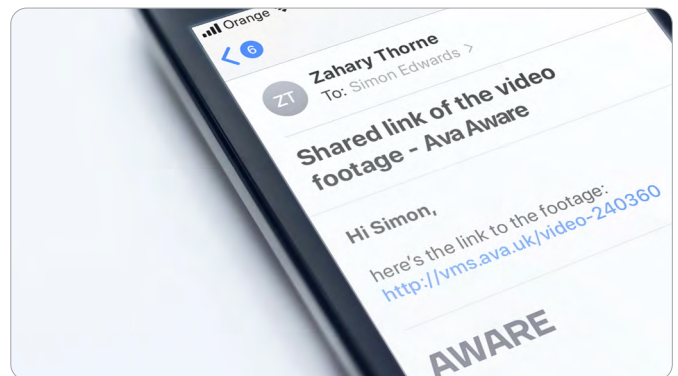* Compact Dome has sound analytics, but cannot determine direction.

Always on security

With automatic updates of the software from the cloud, end-to-end encrypted data and metadata, and secure remote access from anywhere in the world, it's never been easier to prevent cybersecurity threats. We manage all your Ava products through the cloud, enabling a controlled, proactive process to keep your system always up-to-date

Smart recording

Record in **Max** quality when **interesting**
Record in **1080p/5fps** when **uninteresting**

Uninteresting   **Interesting**

1080p/5fps   Maximum

Smart Recording™

Smart Recording™ switches the resolution stream for all your camera recordings. It automatically records with maximum resolution when people and vehicles are present or interesting events occur, and changes to as low as 360p or no recording at all when the activity disappears to save storage space.
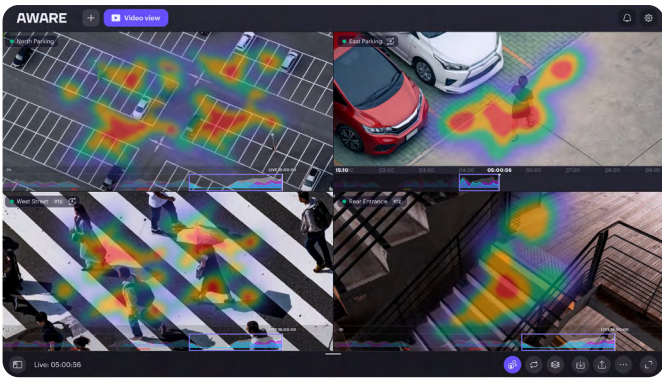

Secure sharing of recordings

Aware enables you to select clips of interest and then generate a link that you can send to relevant people, such as your HR department or law enforcement authorities for secure viewing. When they follow this link, they can view your selected video clip without needing access credentials. You can choose the access availability or allow the viewer to download.

Integrations

Deploy Aware Cloud directly or use one of our highly performant Cloud Connectors to achieve a friction-free transition to the cloud, gain local storage capacity, and power your third-party cameras with AI analytics and storage. Integrate Aware with your existing security cameras, access control systems, dashboards, monitoring systems, sensors, and APIs to get more value and visibility in a single view.

Heatmaps

Heatmaps are ideal for gaining more insights into retail, healthcare, schools and other educational facilities, public venues, hospitality locales, public transport, or federal government premises. The tool provides enhanced awareness of customer behavior, dwell times and congestions, transportation flows, suspicious activities, and more.

Reduce bandwidth and get high-quality video

Ava Smart Path™ minimizes bandwidth consumption and keeps video local using unique and innovative technology such as WebRTC intelligent routing and AI-based bandwidth and storage optimization, alleviating a key customer concern.
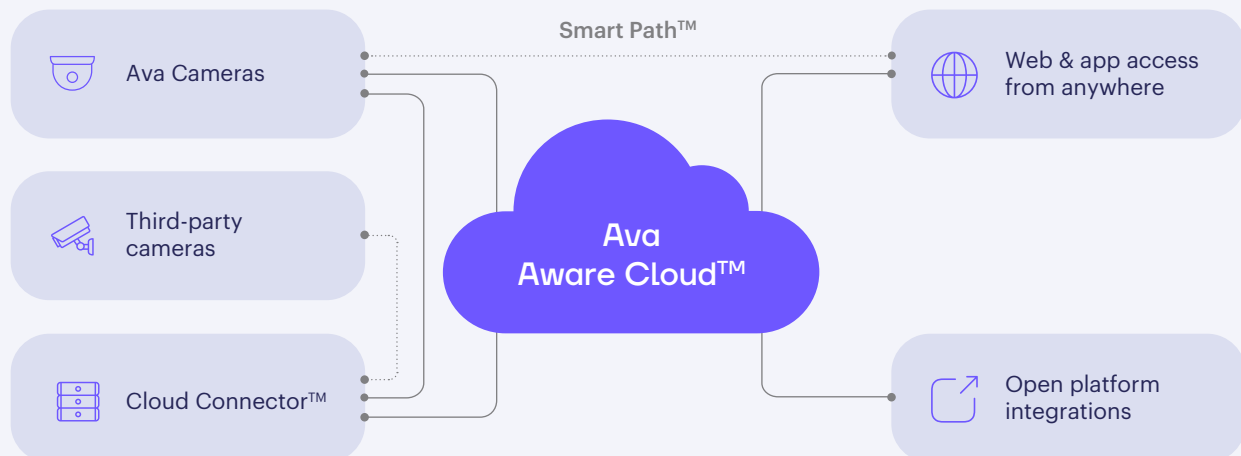
100% NDAA-889 compliant

Ava's video security hardware adheres to the US Federal Government IT procurements guidelines and is 100% NDAA Section 889 compliant.

ISO 27001 certified

Ava's design, development, sales, implementation, and support of software for cyber and video security including cloud-hosted services with associated support services, including operational delivery are ISO 27001 certified.

The solution – Simple, open,and scalable video security

Smart Path™

Ava Cameras

Third-party cameras

Cloud Connector™

Ava Aware Cloud™

Web & app access from anywhere

Open platform integrations

Simple and flexible licensing

With a simple licensing model, Ava always includes services and software upgrades. You no longer have to worry about integration charges, operator charges, API fees, or the complexity between small, medium, large, and enterprise services.

AVA
Unified Security

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**.

www.avasecurity.com