Use case | November 2020

Openpath Access Control & Ava Aware VMS

Integrating best-in-class access control and video management software for simple and intelligent security

A dramatically different experience for security professionals and the organizations they protect

Keeping today's enterprises safe can be a daunting task, from handling complex crises and proactively detecting threats, to understanding how to gain insights from data, contending with data overload, and more. The good news is that the integration of access control and video security systems that are each simple, scalable, and intelligent changes the security equation dramatically. That's where the best-in-class Openpath and Ava solution comes in.

Making data work for you equals more protection

Data is key to proactive security. But putting more of that data to work – and fast – is the real secret to smarter systems. If security professionals aren't able to leverage analytics and alerts from both their video security and access control systems, and compare them with live, intelligent video feeds, then enterprise organizations just remain overwhelmed with unusable data and are unequipped to act. They can't truly protect their people, property, assets. And if the integrated system isn't simple and efficient to deploy, manage and use, then security organizations only achieve a fraction of their potential for proactive and frictionless security.

Seamless operation in any environment

Openpath and Ava have come together to unleash the power of Openpath's best-in-class access control coupled with Ava's leading "Ava Aware" video management system. The integration of these two frictionless, intelligent platforms provides comprehensive, easy, and modern security to enterprise organizations of any size.

What makes the combination unique is that it creates a truly smart security system: all existing access control points and cameras become cloud accessible, allowing all streams of data to go to work for you. By plugging into alerts, video streams, readers, or door sensors, your cameras can pick up all available data all the time, and alert you quickly with powerful analytics on what matters most.

Two best-of-breed leaders in access control and video security

Openpath is a leader in providing next-generation, frictionless mobile access control.

- **Provides modern, remote system management**
  - Manage access control from any web browser, on any device, wherever you are
  - All access control points (readers, doors, sensors) become smarter with cloud accessibility and analytics
- **Integrated into everything**
  - Built to work with the tools you use everyday for identification and collaboration – no silo's!
- **Scalable**
  - From single door to multi-site enterprises

Ava's machine-learning powered Ava Aware VMS offers simple, scalable, intelligent video security management.

- **Provides better security**
  - Find video events faster and get real-time alerts for proactive security
  - Use object/appearance-based/similarity searches, unusual detection and spotlight, maps and timelines with smart presence
- **Simple to buy, install, manage and use**
  - Plug and play design
  - Flexible deployment options: on-prem, hybrid, or cloud
- **Generates business relevant data**
  - Leverage operational intelligence beyond security, such as real-time object or occupancy counting

The two systems function as one. The two companies share a vision for providing the best security possible, and for bringing them together in the most open, flexible and streamlined integration. The answers are in the data – and we help you find them quickly to address security events in new ways.

Connecting the dots:

When an access control event occurs, security teams get a dramatically different experience than just a simple alert. Ava Aware connects the dots: mapview pops up, showing the name of the badge holder, the image on the credential, and the exact location – in real time. Here are just a few examples of when improved visibility and faster response times matter:

- When a door is ajar, Openpath's access control senses that a door has been propped open and Ava's VMS sends the operator an image of the person and identifies where this occurred.

- When authorization fails (meaning an individual's credential has been revoked), operators are alerted through Openpath's access control system that somebody has tried to get in with a credential, but they can't see who is using that card. Ava's powerful analytics provide the video image and location of that person, whether it's a disgruntled, terminated employee, or someone who found the card in the parking lot.

- When maximum occupancy levels are reached, Ava Aware can automatically disable the door to prevent additional people from entering.

A modern experience:

The 24/7 ability to monitor access control and physical security events through one's mobile device ends the frustrating 'windows 95' on-the-ground experience that many overwhelmed or under-resourced operators and administrators know too well. Instead, you can respond quickly to information from either domain in a unified, efficient way.

Proactive security:

Ava's AI capabilities and powerful analytics make even your existing cameras accessible through the cloud to provide ubiquitous video coverage, a necessity for truly real-time, proactive security.

Remote management:

With Openpath, all access control points are accessible through the cloud, enabling you to remotely manage access control from any web browser or device, from anywhere.

Simplicity:

Operators get a more efficient and confident experience. Plus, deploying either or both systems is effortless; using the cloud offloads the usual burden from security teams.
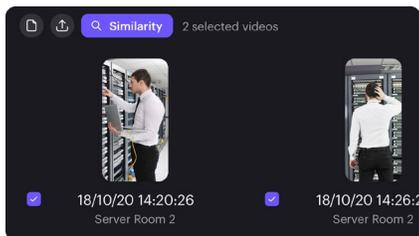
Leverage existing infrastructure:

Easily works with existing systems and hardware, enhancing already-installed readers, door sensors and cameras with smart technology.

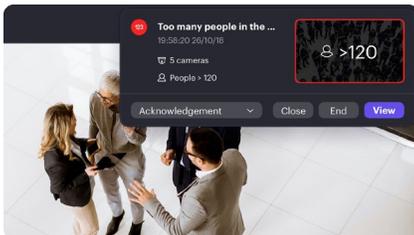# You choose: changing the outcome of everyday security scenarios

Let's look in more detail at a few security scenarios where Ava Aware intelligent video security and Openpath's access control platform work together to make a difference.

A scenario most companies protect against every day: a real-time forced entry. When someone is trying to get in through a door, an access control system will send out an alert. If a camera is pointing to that door and the two systems are integrated, a security professional will be alerted to a door that has been forced open. Ava Aware adds a map view, in real-time, of exactly where that incident is occurring and an image of the person breaking in.

A forensic investigation after a breach has occurred, or to investigate liability claims. Let's say a highly sensitive server went missing from the company's server room. The security team learns through the access control system that the credential used to open the door belongs to an employee named Frank. By watching a video stream from an integrated camera, the security team can go back through the footage to find Frank. Pulling from an integrated camera with powerful analytics, the team can quickly see that Frank not only opened the door but also has clear forensic evidence Frank is walking out the door with the server in hand.

Automate occupancy counting to help enforce social distancing. Without integration, a video camera can pick up and alert an operator that occupancy levels have reached maximum capacity, but on its own the video system can't limit access. However, when Ava's AI capabilities are coupled with the access control system, the VMS can be set to disable access when full occupancy levels are reached.

With Openpath and Ava, you'll get smarter, proactive security by visually capturing access control events as they happen, while also simplifying and streamlining deployment and your security operations. Responding quickly to what matters rather than just documenting the damage saves money and lives.

For more about Openpath:

www.openpath.com

AVA

Unified Security

Ava is a global technology company with offices in the UK, Norway, and the USA. We exist because we believe that we can create a better, smarter way to deliver security.

We inject intelligence into our approach to security and all our solutions. We help organizations see, understand, and act on their surroundings to protect their people, business, and reputation in realtime.

We founded Ava Cyber in 2016 and Ava Video in 2018 and the two companies merged in 2020 to become a unified security provider with extensive capital investment from Ubon Partners.

To learn more about our innovative solutions, and how you can enjoy proactive security, visit our website or schedule a demo with a member of our sales team at: **sales@ava.uk**.

www.ava.uk