ARES Security School Safety Solution Video Transcript

ARES Security System Overview

The Florida Department of Education's Negotiation Committee has listed ARES Security's School Safety solution as a top choice for the state's Alyssa's Law mandate. The Alyssa's Law legislation in Florida reads that "each public school building must be equipped with at least one panic alarm for use in a school security emergency... that must be directly linked to the local law enforcement agencies that are designated as first responders to the school's campus and must immediately transmit a signal or message to those authorities upon activation." ARES Security's School safety solution will quickly allow schools to comply with Alyssa's Law by the required date, and also provide extensive capabilities well above the listed requirements. The comprehensive solution provides highly configurable applications and dashboards for schools and public safety agencies that are currently protecting thousands of people in over 80 countries.

Through ARES Security's School safety solution, Florida's Schools will not only comply with Alyssa's law but also obtain much needed capabilities to enhance school safety and security. Each user including students, teachers and administrative staff, the public safety answering point or PSAP, and responders and field officers will have access to the most critical information in a dashboard or application that is tailored to their needs. Designated teachers and administrators will have access to the Mayday Safety dashboard that provides Custom workflows and Configurations for Schools and Districts. Users can quickly be imported through an active directory or CSV spreadsheets and be grouped by year for simplified user management.

Each school or district can configure unique settings, including the ability to create geofences that define the application's tracking and alerting locations, determining who receives messages and alerts, and creating emergency response activation permissions. These custom permissions can be assigned for students that limit their individual alerting capabilities, so students are not able to activate an emergency response without approval from designated administrators or without multiple alerts being received. Administrators can also use the dashboard to manage alerts, see the locations of students on campus, perform student safety check-ins, and send notifications or surveys for routine safety drills or school closures. Utilizing the dashboard, Administrators and Public Safety officials can see who is safe, who needs help, and where users are located on an interactive, real-time map. This provides a comprehensive panic alerting system that can also be utilized on a day-to-day basis for school safety and notifications.

The students and teachers will also have access to the Mayday Safety application that is accessible on Chromebook, and available for both Apple and Android devices. Our alerting application was created by ex-special forces personnel, who understand how civilians respond under duress and the need for absolute simplicity to support quick responses. The user interface for the application provides concise, streamlined information & instructions to each user and has been carefully designed to account for every potential detail in an emergency situation. For example, the application is displayed on a dark background so the app does not shine on a user's face should they be hiding from a threat.

Although the application provides additional capabilities, the user interface has been simplified to display a large, clear SOS button. This provides a quick and memorable process for students or staff to alert to any potential threat or emergency. Pushing the SOS button triggers the alert, sending critical information to the Public Safety Answering Point. The panic alerts from the application will contain the device's location and phone number, and also allow for two-way communications. Users can also send and receive location-based alerts and communicate directly with their organization's leadership. Alternative alerting devices and methods are also available for schools as needed.

The alert is sent directly to the Public Safety Answering Point using Next Generation 911 services where available. If a PSAP is not yet equipped with Next Gen 9-1-1 capabilities, our team can provide an Omni-911 dashboard that allows for communication between the 9-1-1 call taker and the alerting device. Schools, law enforcement, and any designated emergency responders will also receive access to our Command and Control platform, "AVERT C2", which gives each school the ability to integrate critical information such as floorplans, GIS data, contact information, standard operating procedures, and more. While the alert is sent directly to the appropriate PSAP, it is also sent to AVERT C2 that provides all users, responders and supporting agencies with critical information to streamline collaboration and emergency response. Alerts within AVERT C2 are tied to the organization's critical information and the system automatically shares this data with designated response assets when a panic alert is triggered.

AVERT C2 also provides a unique dashboard for each school and law enforcement agency that can be utilized for routine security and safety practices. Each organization within AVERT C2 can customize their dashboard and choose to integrate additional data feeds over time such as cameras, access control, gun or shot detection technology, Computer Aided Dispatch, and much more while maintaining control of their integrated information. This critical information can also be shared with resource or field officers through their mobile device, so all emergency responders can quickly view critical data and collaborate throughout an emergency response. This provides an exclusive platform for each school and public safety agency that can be scaled and configured to their unique needs while also automating the required inter-agency data sharing between responders and designated end users during an emergency.

ARES Security's School Safety Solution is a hosted, web-based platform that does not rely on any 3rd party plugins or require installation on internal servers. This enables our team to quickly deploy the solution in any school or district and also provides your schools, students, and staff with easy access to the system and critical data. ARES Security allows the schools to utilize the full potential of this opportunity to not just comply with Alyssa's Law, but also greatly enhance the security and safety for each school's students and staff. Our comprehensive solution will make a significant difference in each school and law enforcement agency to help protect our children in the state of Florida and provide much needed capabilities that can be expanded over time.

ARES Security CEO Introduction

My name is Ben Eazzetta, and I'm the CEO of ARES Security. Just to give you a little background, the ARES team has worked together for the better part of the last 20 years to develop and deploy safety and security solutions that have been utilized for some very large projects. Our solutions are deployed in a variety of industries and environments and our alerting application and dashboards are protecting thousands of people in schools and venues in over 85 countries.

The system was developed by extensive military, education and public safety experience with decades of technology innovation. To this extent, our team and technology has vast experience with large systems such as the New York City 911 system, the New York City Transit Security system, the country of Jordan's 911 system, and the existing Florida statewide Hurricane emergency response system. We have developed this solution with the intent of ensuring its ease of use for each of the end users but don't be misled into thinking that the underlying technology and incident response workflows are in any way light applications.

The solution is also capable of integrating a variety of security and safety solutions currently utilized by the schools or districts such as cameras and access control. And once this data is added, the system will facilitate the necessary inter-agency data sharing and district-wide awareness on a day-to-day basis as well as during an active shooter or emergency response. ARES is excited to have the opportunity to work with the Florida schools and I'm sure that together we will make a huge difference to the safety of our students, educators and administrators. ARES tagline is Protecting the World's Most Critical Assets and there's nothing more critical than our children. Thank you.

ARES Security School Safety Solution Demonstration

For our system demonstration we will start with the Mayday Dashboard and then show the AVERT Command and Control or C2 system and all the unique capabilities and configurations these tools provide the schools and their local law enforcement. Opening the web-based Mayday dashboard, administrators will be presented with the map view displaying geofences that can be created for the schools or any off campus learning centers. The geofences allow administrators to configure the systems tracking and alerting capabilities, so a school can configure their system to only be activated if the users are within the geofence at a designated timeframe. Each user that downloads the Mayday application will also be given the option to configure their own personal tracking settings to determine when and how the Mayday application utilizes their phone's location services. The districts and schools can decide whether or not to utilize geofences and can create custom permissions or settings for their users and schools.

Users within the system can be imported through active directory or csv spreadsheets and can be arranged into customized groupings for user management or to configure alerting permissions. A majority of the districts we have worked with do not want their students to have the capability to activate an active shooter emergency response, so schools can choose to only provide the application to teachers and faculty, or the schools can limit the student's permissions to what is called a Ping, so students with the application will only be able to notify administrators. The difference here is that the Mayday alert will send that notification to the Public safety answering point and trigger the active shooter response whereas the Ping will be sent to designated administrators at the school or district level, to notify them of an emergency and the administrator can then activate the response through their device or application. These groupings provide a way to limit the students alerting capabilities and can also be used for any unique instances such as classes going on a field trip to allow the designated students or teachers on that field trip to alert outside of the geofence that surrounds the school or campus, so the system can be flexible for each school or district to determine who and when can alert and how the emergency response can be activated.

There is also a notifications dashboard within the Mayday system that allows administrators to send safety checks, student check ins or just general notifications through the Mayday application. The notifications dashboard shows an archive of all previous notifications that have been sent out and selecting a previous notification will show the responses received from each of the Mayday app user within your school or campus. Administrators can easily create new customized notifications or utilize the available templates to quickly send a safety check or message to designated users. The notifications can be utilized for a variety of purposes such as school closures or fire drills, and can even be tied to the active shooter response for Mayday app users to specify whether or not they are in a safe location. Once the notification with a checklist or task is sent, the user will be prompted to

respond using the available options provided in the application and the administrators can quickly view the results through the dashboard.

To demonstrate the alerting capability I will activate the Mayday alert using my application by pressing the Mayday button three times. Once the Mayday alert is triggered, the alert appears within the Mayday dashboard and is automatically sent to your local Public safety answering point. The Ping workflow will resemble the Mayday alert, but will only be sent to administrators who can then determine whether or not to activate the Mayday alert or emergency response. The Mayday alert will contain all the information the PSAP needs to dispatch resources including the devices location and phone number and the alert will also enable the option for two way communications with the alerting device through either text or call. The districts can determine whether or not the alerts will facilitate a text or direct call to 911. Our alerts can be sent to any of Florida's PSAPs regardless if they are equipped with Next-Gen 911 capabilities or not, to ensure each district is able to utilize the text-to-911 feature.

While the alert is sent directly to the Public Safety answering point, it is also fed directly into the command and control platform, AVERT C2, to enable collaboration and critical information sharing. The AVERT C2 platform is displaying a Florida high school for a district within the state. On the Common Operating Picture we can see the school's floorplans, resource officers and cameras as well as customized grouping of schools and their assets on the left. Everything displayed on this common operating picture is all out of the box with our school safety solution with the exception of the cameras. With the AVERT C2 system each school can customize their dashboard and add their own data such as facilities, floorplans, GIS, resource officers and files and determine who and when to share that data with. These dashboards can also be utilized and customized by the districts law enforcement agencies to stand up real time crime centers and integrate their own data feeds such as License Plate Readers, Computer Aided Dispatch and much more.

The important thing here is that when that alert is activated from the Mayday application, the alert appears within the C2 dashboard and is sent to designated responders. Selecting the escalate option on the alert, will create an event profile that consolidates and shares this information with any designated first responders or users. This quickly provides critical information regarding the school and alert to any responders who can then use their phone or available device to view any information added to the system including floorplans, alert location, GIS, files or contact lists, as well as any integrated systems or sensors that the schools provide. This is just one of the ways that ARES Security is expanding on the requirements of Alyssa's law to not only get the alert to the PSAP but to also quickly share critical information that will streamline and enhance an active shooter a response using a scalable system that also allows schools and their local law enforcement to enhance day-to-day security and safety.