



## CUSTOMER CASE STUDY

# Lifesaving Information in Under a Second

When reaction times can mean everything.



AN ALARM.COM COMPANY



# Centner Academy



Located in Miami, FL, Centner Academy focuses on a unique blend of student academics, well being, and security. Founded in 2018, the school has grown considerably and will soon be opening a high school.



**SCHOOLS**

2 Campuses, Serving  
Grades Pre-K-8



**STUDENTS**

Over 300



**LOCATION**

Miami, FL

# Protecting Students in a City Environment

Centner Academy has two campuses supporting over 300 Pre-K to 8th-grade students and 90 faculty in metro Miami, Florida. Centner Academy's Chief Executive Officer and Co-Founder, Ms. Leila Centner, has made the security of her schools a priority by adopting an automated, multi-layered approach.

When the school's security systems vendor, Elite Integration Solutions (EIS) recommended indoor gunshot detection, the concept immediately made sense to her. "With how crazy our world has become—hearing all these stories in the news, gun shootings happening at schools—it interested me right away that we can add another layer of protection for our schools, our faculty, and our students," said Centner. EIS worked with Shooter Detection Systems (SDS) to integrate the SDS Indoor Gunshot Detection System into the school's existing VMS and access control systems. Centner Academy's automated approach has removed the human errors that naturally occur under duress, for example, the delivery of misinformation that can confuse the situation for first responders.



**It's just one more layer that gives people that extra peace of mind. We hope we will never need it, maybe we'll never use it, but I look at it like an insurance policy. It's one more layer of protection.**



**LEILA CENTNER**

Chief Executive Officer and Co-Founder,  
Centner Academy

# Fully Autonomous Responses

## No Human Involvement: Pre-Programmed Access Control Responses Triggered by Gunshot Detection

In addition to engaging two armed guards, Centner has implemented over 200 security cameras controlled by an IC Realtime VMS. Suprema's BioStar access control system ensures that their staff has control over building entry and egress. However, by fully integrating the indoor gunshot detection system with the school's existing VMS and access control systems, a more autonomous and efficient response to gun violence can be delivered. When a gunshot is detected, the school's access control system is automatically programmed to initiate zone-specific lockdown procedures.

EIS describes it this way: "If you're in the lobby and the system is triggered, that lobby area is going to lock down, while the rest of the building is released so everybody can escape. Then, everybody knows where the situation is happening both for the first responders and anybody else that's involved in the emergency."



Kb/S	CH	Kb/S	CH	Kb/S	CH	Kb/S	CH	Kb/S	CH	Kb/S	CH	Kb/S	CH	Kb/S	CH	Kb/S	CH	Kb/S	CH
839	D5	16	D9	360	D12	28	D17	444	D21	458	D25	366	D29	613					
465	D6	598	D10	300	D14	428	D18	504	D22	458	D26	443	D30	634					
401	D7	20	D11	165	D15	458	D19	840	D23	465	D27	458	D31	621					
336	D8	50	D12	351	D16	458	D20	442	D24	390	D28	523	D32	368					

Kb/S	CH	Kb/S	CH	Kb/S	CH	Kb/S	CH	Kb/S	CH	Kb/S	CH	Kb/S	CH	Kb/S	CH	Kb/S	CH	Kb/S	CH
1029	D9	1038	D13	1124	D17	1057	D21	1126	D25	1278	D29	1022							
1034	D10	1071	D14	1250	D18	1099	D22	1032	D26	1014	D30	1337							
1238	D11	1029	D15	1029	D19	1143	D23	1131	D27	1231	D31	1016							
1161	D12	1156	D16	1128	D20	1118	D24	1049	D28	1308	D32	1061							

# Why do schools like Centner pick Shooter Detection Systems?

## REDUCED POLICE RESPONSE TIMES

SDS indoor is 100% autonomous and can immediately trigger security protocols like text alerts, trigger 911 alerting, incident video, and mass notification technologies.

## REDUCED FALSE ALERTS

Building evacuations and social media rumors due to false alerts steal time away from teaching and learning. SDS' dual-mode technology keeps false alerts to a minimum—statistically less than one false alert per 5 million hours of use.

## COMMITTED PARTNER IN SCHOOL SAFETY

SDS is committed to helping our nation's schools. We have a dedicated grants assistance program and a discount incentive program to encourage our resellers to pass on discounts to K-12 customers.

## REDUCED LITIGATION RISKS

Having this technology shows prospective students and parents that safety is a top priority. SDS, alone or with a VMS, can provide accurate records of gunshot events in case of legal disputes.



**Having a solution that provides immediate information in real time is essential for first responders to isolate the location of intruders and allow them to execute with quicker response times.**

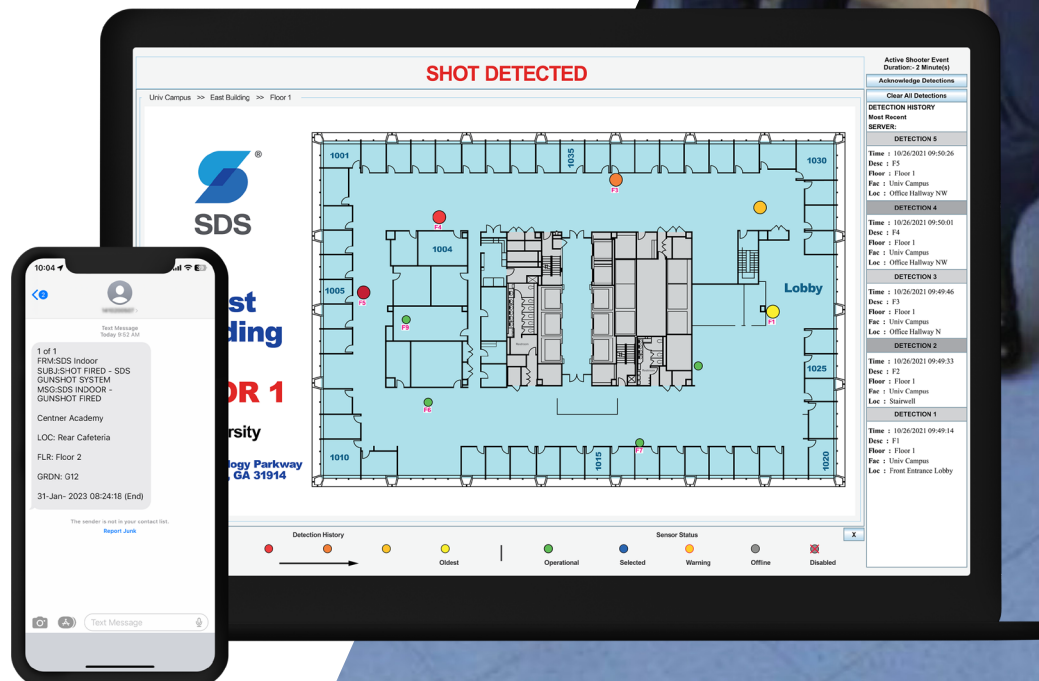


**MAURICIO HERRERA**  
President of Elite Integration Solutions

# Help Your First Responders Practice More Effectively

Law enforcement agencies that train using the federally supported ALERRT program practice on-site trainings in school buildings with a focus on coordination and communications to reduce response times. Safety and reliability are increased when employing a gunshot detection simulation and training tool by giving all actors the ability to practice drills in response to simulated—or real—gunshot signatures. Each SDS installation comes with testing capabilities that can simulate an active shooter event without the need to fire an actual weapon.

The SDS software displays multi-floor, multi-site, and multi-campus sensor locations. All sensors have self-testing and anti-tampering alerts to ensure the highest levels of accuracy without excessive maintenance.



# Question & Answer

## Is funding for Active Shooter Detection Systems allowed under federal and state grants?

Yes, as they can be classified as communications systems that alert or communicate with local law enforcement resources. SDS can help qualified institutions get funding for a gunshot detection system thanks to our Grants Assistance Program. Contact us today to see if your organization meets the qualification requirements for grant funding.



The SDS Indoor Gunshot Detection System is a two-time Campus Safety BEST Winner and is SAFETY Act Certified by the U.S. Department of Homeland Security.\*

*\*Formerly called the Guardian Indoor Active Shooter Detection System*



AN ALARM.COM COMPANY

**300 Newburyport Turnpike  
Rowley, MA 01969**

**Email:** [sales@shooterdetectionsystems.com](mailto:sales@shooterdetectionsystems.com)

**Phone:** 1-844-SHOT911

**[www.ShooterDetectionSystems.com](http://www.ShooterDetectionSystems.com)**