



New Jersey  
School Boards  
Association

# NJ Voters Passed the Legalization of Marijuana for Adults

How districts legally can maintain a safe, secure, and  
healthy school environment.



PROVEN PRODUCT WITH  
OPEN STANDARDS



MAKING THE MOST OF  
YOUR INVESTMENT



PROTECTING COMMUNITIES  
LIKE THEY WERE OUR OWN



30+ YEARS OF TRUST

Making a Smarter & Safer World

# About A+ Technology & Security Solutions

- Founded in 1989
- Full-service security firm with close to 100 employees supporting our local clientele
- NJ State and PEPPM Contracts
- Pioneers in IP Surveillance and Thought Leaders in School Safety, Security & Technology

Proud Sponsors



Making a Smarter & Safer World



# Joseph Pangaro



- 27-year veteran police officer, retiring at the rank of Lieutenant in 2013.
- Lead training instructor of NJ police agency and certified as an instructor by the NJ Police Training Commission.
- Trained in school Security Assessments by the Dept. of Homeland Security. Lt. Pangaro is also
- Certified crime prevention officer who continues to train police officers at police academies throughout the Northeast.
- In 2013 took on the challenges of school security directly as the Director of School Safety and Security for the Manalapan-Englishtown Regional School District in NJ.
- The combination of a career in law enforcement and school security has me with a unique view of school safety and security needs, as well as an eye for uncovering the weaknesses in the security of these facilities.
- My passion is keeping children, teachers, adults and officers safe.

# The New NJ Law

- We are going to stay away from the pro/con politics and focus on the realities and what you can take back in your school discussion.
- The new law changes nothing for your students. Marijuana is **STILL** illegal and against school policy for all minors.
- Legalization does bring with it some unintended consequences schools should be prepared for.



# Un-intended Consequences

- The rhetoric surrounding marijuana legalization efforts have sent the message to our kids that use of the drug is safe.
- A recent survey on youth drug use found marijuana vaping among high school seniors has more than doubled since 2017, and daily marijuana use among 8th and 10th graders rose significantly since 2018.
- Legalization has created a larger black market making it easier to obtain and vaping has made it easier to hide consumption.
- Health risks are not understood by our students, we need to work on education programs so our children can make better decisions.



# Health Risks

- Marijuana is stronger than ever, particularly in vape form.
- Use may affect the physical structure of the brain.
- Early and continuous use of marijuana significantly increases risk of not completing high school, not enrolling or completing college, low educational achievement, and lower income.
- Marijuana use among high school students negatively impacts academic outcomes. This is a “dose-response relationship,” which means the more a student uses, the worse the outcomes.
- Youth in more vulnerable situations (e.g. those already experiencing behavior or mental health problems) are more likely to experience a negative academic outcome due to marijuana use.
- Early and persistent use of marijuana can lead to the development of anxiety disorders later in life.
- Marijuana use may lead to development of depressive disorders.

# How Schools Should Develop or Reinforce Policies

- Marijuana and opioids - policy and practice
- While the marijuana laws are new and confusing, districts should update their policies to specifically include marijuana in any form, including in vape.
- Conduct an educational campaign for students, staff, and parents to make everyone aware of the policy and what the process, investigations, and penalties will be.
- Marijuana may be legal for medical and recreational consumption, but like alcohol, it can be disruptive to the school and dangerous to the health of the students.
- Creating a good policy will help you manage the changes that come with it.

# How Schools Should Develop or Reinforce Policies

- Creating a policy
- You should include all the dangers, health risks, and consequences of using any kind of drug in any form, in school
- VAPING - a specific anti-vaping policy should be created and include an educational component





# How Schools Should Conduct Investigations

- Your policy should include your investigative process. Who will investigate, when, what the process will be, and what the outcomes can mean for students, staff, and parents.
- The process should include training for the investigators, the forms you will use, the reporting methods to include the use of any equipment you have in place, when and how you will notify law enforcement and how you will handle evidence.

# How Schools Should Conduct Investigations

Training for school staff should include:

- Basic investigation skills, evidence handling, taking statements, interview skills
- Educational plan and how it will be implemented

# How Schools Should Conduct Investigations

- Creating and maintaining a healthy and safe environment must be a priority as we reopen and return to normal.
- Drug use and vaping are up in all areas. We must keep our students and staff safe and healthy.

# True Security Design Offerings



## VAPING TRAINING BUNDLE

- The Dangers of Vaping – Staff, Students and Parent Additions
- Conducting Vaping Investigations
- Developing a Vaping Policy
- On Demand Video Access for 30 days



## SCHOOL SECURITY TRAININGS

- Recorded On-Demand Trainings
- Live Trainings
- TVRA's
- Security Consulting
- Policy Writing



## TABLE-TOP CRISIS SIMULATIONS

- Active Shooter
- Natural Disaster
- Ransomware or Cyber Attack
- Civil Disobedience
- Pandemic Response

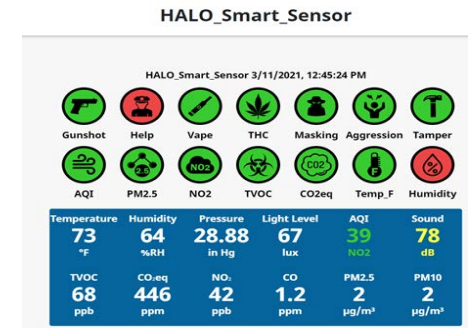
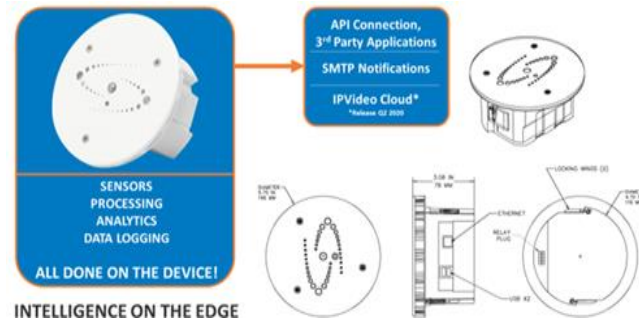
# Tools to Help Schools Identify Usage

- Physical observation
- Tipsters
- THC identification kits
- Vape/THC Detectors - Matt Sobel



# What is the HALO Smart Sensor?

## ALL-IN-ONE DEVICE



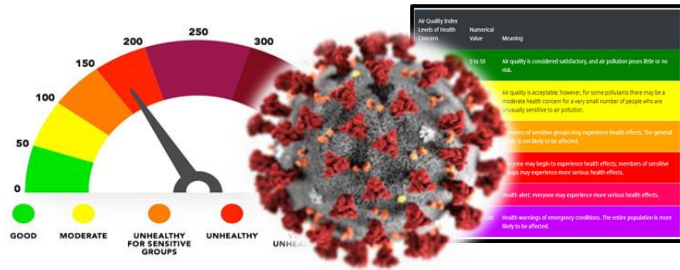
- Used in the market for health and safety
- #1 vape detector in the world
- Air quality monitor
- Complete security device where you don't want to use a camera and microphone
- Has won over 30 industry best product awards

- IoT/AI device installed in ceiling (PoE)
- 12 unique sensors that can capture 1m+ data readings per day, that work together to identify events and eliminate false alarms
- Detects based on set thresholds

- Sends text, email, audio, LED and system alerts
- Intelligence at the edge
- No camera or audio recording to protect privacy

# HALO for Health and Safety

Capture comprehensive building awareness with the all-in-one HALO Smart Sensor!



## AIR QUALITY MONITORING AND INFECTIOUS DISEASE PREVENTION

- Monitor conditions that spread disease
- Monitor for particulates to ensure filters are working properly
- Know when to let in air or change temperature
- Ensure proper sanitization through chemical signatures
- Follows EPA and ASHRAE recommendations
- Save on energy costs



## VAPE & THC DETECTION

- Detects vaping
- Detects vaping with THC
- Identify masking attempts to cover up vaping activities
- Limit disease spread from vaping particulates

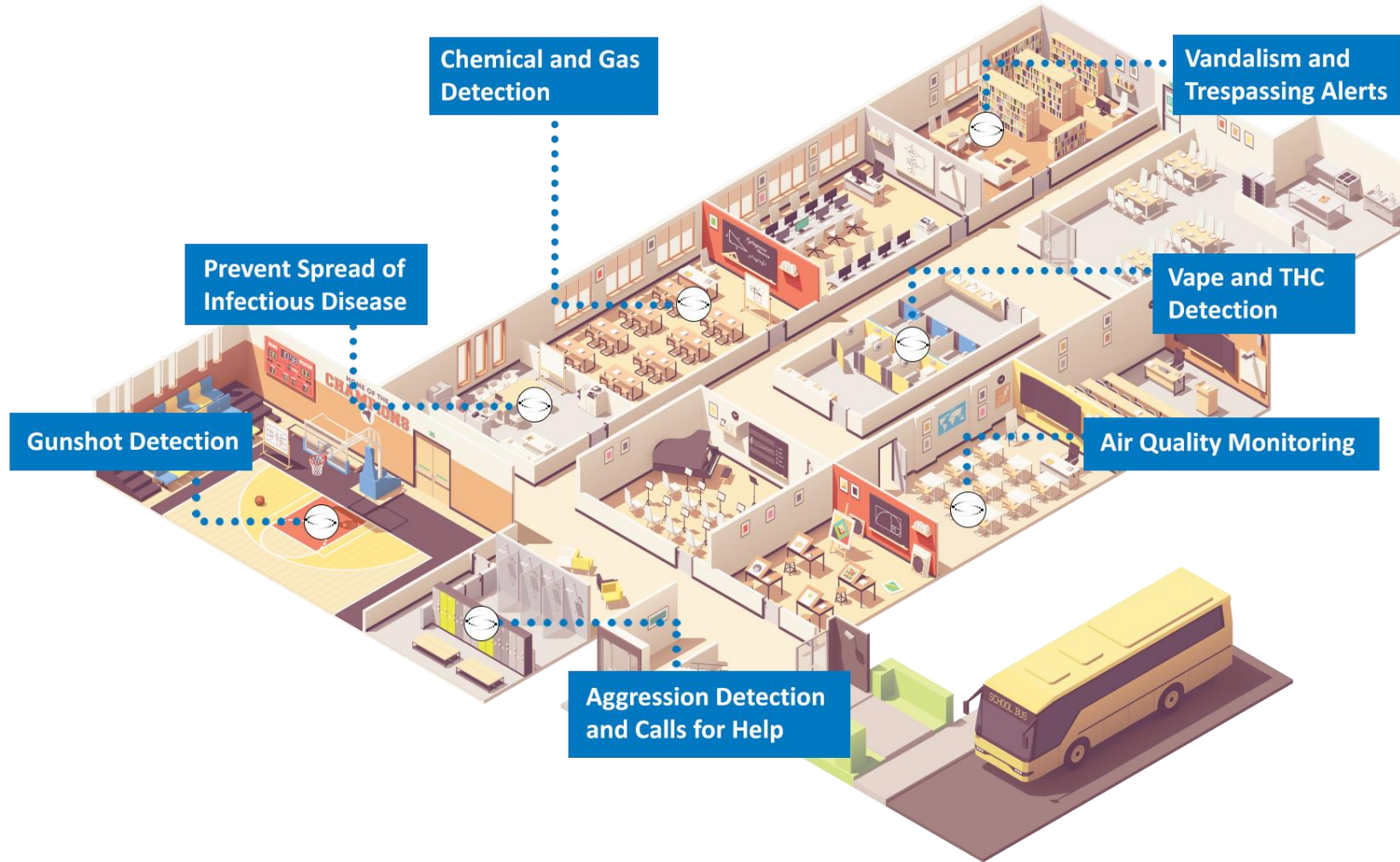
*"Those vaping and smoking are 5x more likely to contract COVID-19."*



## COMPLETE SECURITY DEVICE

- Spoken "HELP" key word alerts
- Alerts for aggression and elevated noise
- Gunshot detection
- Learned "abnormalities"
- Smoke/fire detection
- Chemical/VOC detection
- Light/occupancy detection

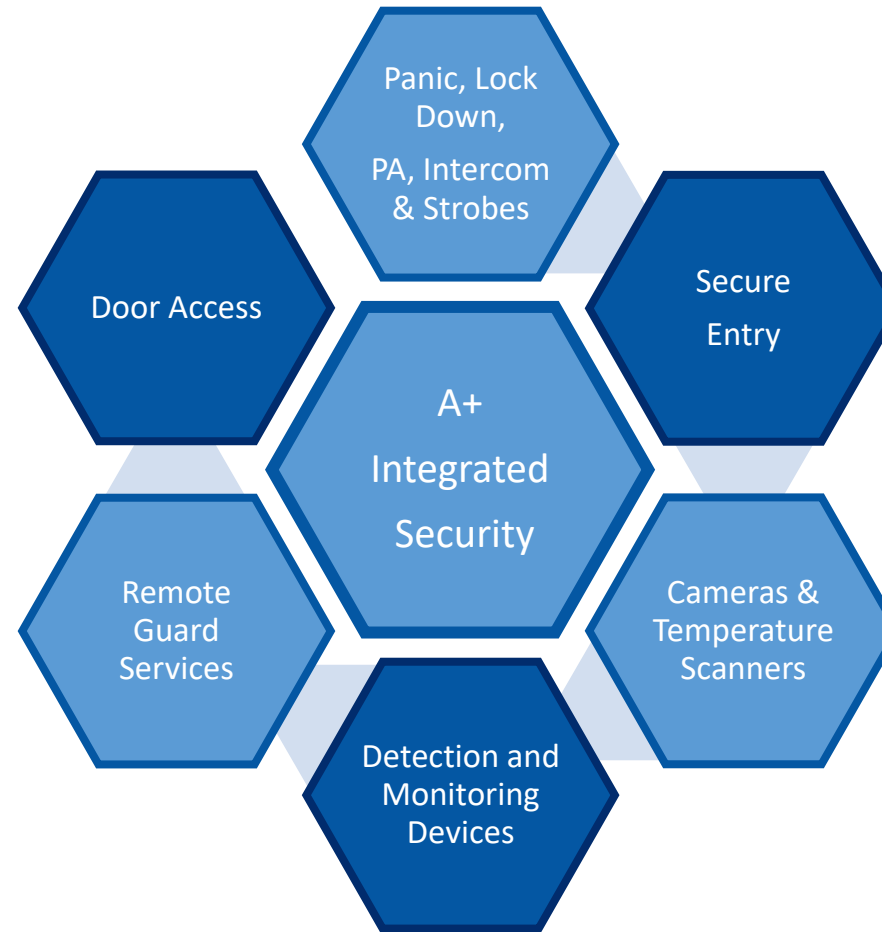
# A Safe and Healthy School Environment



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# A+ Technology & Security Solutions Services



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# Thank You



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