THE KnowWhere™ CAMPUS SMART SAFETY SYSTEM

by Drift Net Securities

OVERVIEW

All solutions at Drift Net Securities (DNS) are developed to maximize positive safety. Positive safety is created by a security solution or process that results in a net increase in safety no matter the circumstances of the situation. The KnowWhere Campus Safety System is based on an “all-hazards” approach to security, meaning that it was developed to ensure that it can maximize positive safety regardless of the type of critical incident or other circumstances of the emergency situation. Every feature and function of the system is:

- Autonomous: Does not require a user to perform essential functions during an emergency.
- Real-Time: Does not require manual processes to perform essential functions and limits lag time in operations.
- Smart: Utilizes artificial intelligence (hyper-fast processing of large amounts of information) and machine learning (output accuracy is continually based on real-time input from its environment) to maximize your security team’s resources.

The KnowWhere Campus Safety System is comprised of proprietary and patented hardware and software developed, manufactured, implemented, and optimized entirely in-house by DNS to ensure security, efficiency, and accuracy. The hardware, KW-PODs are installed everywhere on campus, both inside and outside, to ensure total coverage. The average sized high school received approximately 150 KW-PODs. Everything that the KnowWhere Campus Safety System does is made actionable through the KnowWhere Platform. The platform features an interactive 2D and 3D model of the campus that adds geospatial context to the daily operations of the school.

The Objective

Lessons learned from school emergencies highlight the importance of proactive security solutions that enable faster and more accurate responses to critical incidents on campus.

By having a system in place for immediate threat detection, information collection, and communication, and that can react autonomously in real-time, the pivotal seconds in an emergency can be maximized to mitigate the loss of life and resources.

Need #1: Proactively identify threats and hazards on campus immediately.

Need #2: Maintain an understanding of where students and staff are on campus and immediately identify when they are somewhere they shouldn't be or when they are in close proximity to a threat or hazard.

Need #3: Have the ability to know when perimeters of the campus are crossed by an unauthorized individual 24/7.

Need #4: Be able to consistently communicate with every room and area of the campus both inside and outside.

Need #5: Identify health crises and threats on campus immediately.

Need #6: Facilitate immediate, efficient, and effective critical incident response for students and staff on campus and first responders.

Need #7: Mitigate the risks and vulnerabilities of having visitors and volunteers on campus.

Need #8: Integrate all tools, technologies, processes, and people that are used for safety and security. Maximize the financial resources of the district by utilizing tools and technologies that add maximum value.

Need #9: Promote safety equity within the district by ensuring that every school has the same standard of security and access to the tools and technologies that facilitate safety.

Need #10: Create a learning environment that promotes the needs and wellbeing of all students on campus equally. Ensure that this environment is continually mitigating factors that can lead to bias, discrimination, and negative safety on campus.

The Opportunity

Goal #1: Identify threats and hazards on campus immediately without relying on human reporting or the activation of a critical incident.

Goal #2: Understand where students and staff are on campus, particularly in relationship to threats and hazards on campus.

Goal #3: Immediately identify when a student leaves campus at a non-designated time or with an unauthorized person or when an unauthorized person enters campus.

Goal #4: Communicate with verbal and visual emergency messages and prompts everywhere on campus.

Goal #5: Know when a staff member or student is displaying signs of an infection, heat stroke, or is experiencing a medical emergency.

Goal #6: Be able to autonomously alert first responders to a critical incident on campus and share real-time information about the threat and those at the greatest risk.

Goal #7: Allow visitors on campus that have been vetted and are monitored while on campus.

Goal #8: Eliminate information stovepipes and maximize efficiency of emergency operations through integrated tools and technologies that can be used by any team member during a critical incident. Obtain a system that provides school with all of necessary safety and security tools and technologies.

Goal #9: Ensure that every school in the district has the same standard of security and access to the tools and technologies that facilitate safety while tailoring those tools to specific needs of the school.

Goal #10: Implement security that hardens the school without making the environment feel hardened. Implement security that has been designed to mitigate the risk of abuse, bias, or negative safety.

The Solution

- **Solution #1:** Utilizing the DNS KnowWhere Campus Safety System, the district will receive all of the hardware, KW-PODs, and software, KW-Control, necessary to ensure that every room and area of the school inside and outside is covered by the system. The hardware acts as a passive “lookout”, constantly scanning for threats 24/7. When a threat is detected, the KW-PODs “activate” to alerts the designated administrator, track the threat on the map of the school, and record the threat. From KW-Control, the administrator can see visual feed of the threat, track the threat as it moves around campus in real-time, see if there are people within close proximity to

the threat, share information about the threat, and take threat specific actions to intervene if necessary.

The KW-PODs can detect:

- Guns (including weapons that are concealed on a person)
- Gunshots (0% fail rate)
- Weapons, knives, and dangerous objects
- Fire (before smoke is generated)
- Fights and acts of violence
- Vandalism such as building defacement and property destruction
- Water leaks
- Intruders
- Airborne contaminates (TVOC, Air Quality Index, gas leaks, carbon monoxide, etc.)
- Vapes and smoking
- Elevated body temperature

Solution #2: Advanced occupancy mapping built into the DNS KnowWhere Campus Safety System enables administrators to know the population distribution on campus without using personal identifying information. Administrators are able to quickly identify rooms or areas of the building that are unoccupied and have a real-time understanding of the number of people in each room or area of the campus both inside and outside.

- Set alerts based on the number of people in a room.
  Ex. The school policy restricts more than 4 people in a bathroom at a time. Advanced Occupancy Mapping enables the school to set this restriction using the KnowWhere System. If more than 4 people are present in the bathroom at a time, the system can 1) notify the designated administrator and/ or 2) trigger an audio message to the KW-POD nearest the restroom to remind the occupants of the maximum number of people allowed.
- Identity areas of the campus that are occupied vs. unoccupied.
  Ex. Administrators are able to see the number of people in each room or area of campus inside and outside. Thee can identify 75 people in the cafeteria, 23 people in classroom 2B, or 15 people in the playground. Occupancy is calculated and displayed in real-time.

Solution #3: Through the System, administrators can set up Virtual Security Perimeters (VSPs) both inside and outside. VSPs can be set up for individual rooms, areas of the campus, doors, windows, ceilings, roofs, floors, and in outside areas of the campus. VSPs can also be set for specific days, times, or number of people.

- Restrict access to areas or rooms of the campus.
  Ex. The school is having an event on campus in the gymnasium. They have restricted access to areas of the school that are not being used for the event. Administrators can add the time, date, and areas that are restricted for the event in the platform. During the event, if someone enters the restricted areas, the system can 1) send an alert a designated administrator and/ or trigger an audio message to a KW-POD in the area to remind the person that access to the area is restricted during the event.
- Identify unauthorized access.
  Ex. Someone attempts to access the school through an unauthorized door, window, or roof of the school at any time. The KnowWhere System will send an alert to the designated administrator or to 911 along with a live stream of the attempted breach. The event is recorded for further investigation.
- Identify students leaving campus at an unauthorized time.
  Ex. A young student attempts to leave campus during recess. The teacher on duty or another designated administrator will receive an alert from the System.

Solution #4: Every KW-POD is equipped with 2-way intercom with a sound range of up to 109 decibels to ensure that there are no areas of campus that could miss an alert or communication. KW-PODs are also equipped with LEDs for visual indicators of an emergency communication. The KnowWhere System can be a complete replacement for an existing PA system, or can help to supplement existing communication technology.

- Location specific broadcasting to specific rooms, areas, floors, or buildings on campus
- Alerts and bells
- Custom and pre-programmed messaging capabilities
- Text-to-Speech capabilities
- Direct Speech capabilities

Solution #5: The KnowWhere System can help identify health crisis and threats on campus in real-time and with actionable information that makes response more effective and efficient.

- Identifying elevated body temperature as a result of a fever or potential infectious illness.
  The system continually checks body temperature everywhere on campus to identify spikes that can indicate a fever. Using the system, contact tracing can be performed for confirmed infections on campus to identify individuals with the greatest exposure risk and what areas of campus need additional cleaning.
- Fall/ slip/ seizure detection.
  The system can detect when someone on campus falls, slips, or has a seizure on campus. When an event is detected, the system will autonomously 1) send

an alert to a designated administrator and/or 2) trigger an audio message to the closest occupied room that someone needs help. Alerts always include live stream of the event and the location of the event.

- Heat stroke detection.
  KW-PODs outside are able to detect when a student may be at risk of heat stroke when their core body temperature remains elevated for an extended period of time during activity outdoors. When potential heat stroke is detected, the system will send an alert to the designated teacher, coach, or administrator so that the student can be removed from the heat. The system can then notify the designated administrator when the student's core body temperature has returned to a safe level.
- Life Threatening Injury detection.
  In the event of a critical incident on campus involving a weapon, the system is able to detect injury. The system will then triage injuries based on 1) time elapsed since the injury was sustained, 2) the located of the injury, 3) the approximate blood loss, 4) whether or not the victim has gone into shock. EMS responders will receives a real-time alert of injuries based on these factors and the location of the victims on campus to enable faster and more efficient medical intervention for victims.

Solution #6: Comprehensive Crisis Response through the KnowWhere Campus Safety System includes tools for administrators and first responders to make response faster and more efficient, better facilitate the Incident Command System, and increase collaboration and communication. In the event of a critical incident, the KnowWhere System autonomously takes several actions simultaneously:

- A visual and audio alert is sent to every room and area of the campus inside and outside 1) notifying occupants of an emergency, 2) notifying occupants of the type of threat (ie. Fire, active shooter, etc.), 3) notifying occupants about the real-time location of the threat, 4) providing location specific instruction based on the occupant's location relative to the threat (ex. Evacuate, lock down, etc.).
- An alert is sent directly to local first responders through their preferred method of contact that includes access to the incident control panel that will enable them to see a live feed of the threat, the location of the threat on the interactive maps of the school, where students are in proximately to the threat, and the best avenue of approach based on the threat's location, type of weapon, and direction of movement.
- The threat is tracked and recorded both on the interactive map of the campus and through the video feed.
- The system monitors lockdown of the campus keeping track of which occupied rooms have followed lockdown procedures. The system will continue to remind occupied classrooms that have not followed lockdown procedure to lock the door, turn off the lights, and move to the safest area of the room based on the location of the threat, doors, windows, and furniture. An alert will be sent to a designated

administrator when an occupied classroom has not followed lockdown procedures so that further action can be taken.

Ex. An active shooter is detected on campus. The system notifies the school of the event and advises that lockdown procedures should be followed. After 10 seconds, Ms. Peterson's room 2B has not completed lockdown procedures. The system sends an alert to the device for the Incident Commander who is locked down in a room on the other side of campus. The Incident Commander uses the system to see inside the classroom to check on the status of the occupants and sees that Ms. Peterson has fainted. The Incident Commander uses the intercom capabilities of the system to walk a student through the steps that need to be taken to lock down the classroom.

- Occupants on campus are accounted for and monitored through the system. Occupants that are not in an area of campus that has been locked down are accounted for so that action can be taken to find them a safe space to lock down.

  Ex. An active shooter is detected on campus. Lockdown procedures have been initiated but there are 3 students that were in a hallway when the lockdown alert occurred. The system sends an alert to the Incident Commander that 3 students are not in a locked-down location. The Incident Commander uses the threat tracking on the school map to determine that it is safe for the teacher in the nearest classroom to open the door and let the students in. The Incident Commander uses the intercom capabilities to notify the teacher that there are 3 students outside in the hallway and that it is safe for them to let them into the classroom.

- Location and Threat Specific Evacuation is enabled through the audio and visual communication capabilities of the KW-PODs. Evacuation routes are communicated with audio messages that coordinate to the evacuation route of each area on campus. LED lights on the KW-PODs change color to reflect the designated evacuation route. Evacuation routes are able to change in real-time based on whether or not they are safe routes to follow. The designated administrator is able to keep track of what rooms and areas of campus have been evacuated and when occupants reach the designated rally point.

  Ex. When occupants are notified of an evacuation, the KW-POD in their room flashes the color of their emergency route, yellow, and the alert advises them to "evacuate following the yellow evacuation route". Every KW-POD along that evacuation route will flash a yellow light to guide those areas to the designated exit point. In the event that a designated exit point is not safe or no longer accessible, for example damaged by a fire, the KW-PODs will autonomously reroute those areas to the best exit point based on distance and number of people. Instead of advising that classroom to follow the yellow evacuation route, the KW-POD would flash blue and advise the room to "evacuate following the blue evacuation route". The occupants would then evacuate following the KW-PODs flashing a blue light to the safe exit point.

For First Responders:

- The type of weapon, direction of travel, and location of the threat are shared on a real-time map of the campus to enable first responders to plan infiltration of the campus based on the safest and most efficient avenue of approach.
- Areas of campus that have been cleared are tracked on the centralized map of campus.
- The location of different responding units are tracked and shared between units in real-time (SWAT vs. Police vs. EMS).
- The location and approximate severity of injuries are shared in real-time.

Solution #7: The KnowWhere Campus Safety System integrated Visitor Management, KW-Visitor, as an aspect of the all-hazards approach for security. KW-Visitor includes 10 reusable smart badges, a badge docking station, and the KW-Visitor software for unlimited users. KW-Visitor manages every aspect of the visitor experience including:

- Check-In
  When a visitor checks in, the front desk administrator scans their ID on the docking station or can manually enter the visitor's information on the software. The visitor's information is recorded and a smart badge is automatically programmed with their information.
- Securing
  The visitor is automatically checked against the 1) sex offender registry, 2) publicly available information on open warrants for arrest, 3) publicly available history of violent criminal offenses, and 4) the school/ district specific restricted access list.
- Tracking and Monitoring
  When the visitor is wearing the Visitor Badge, the administrator will be able to see the visitor on the interactive map of campus as they walk around the school. If a visitor goes somewhere they are not supposed to go, stays for longer than they are supposed to stay, or removes their visitor badge, the System will send an alert to the designated administrator for further investigation and intervention.
- Reporting
  The visitor's report includes where they went on campus, for how long, any alerts, and who they interacted with. This report is stored for 180 days after their visit.

  Ex. John is a parent of a student at Drift Net Elementary School. He checks in at the front desk to have lunch with his student. He is not on the sex offender registry and receives his visitor badge and heads to the cafeteria. On his way to the cafeteria he removes his visitor badge. The administrator receives an alert that he has removed the badge and displays live feed from the KW-POD nearest his location. The administrator uses the 2-way intercom capabilities of the System to tell John to put his visitor badge back on. John puts the visitor badge back on but enters a bathroom that is restricted to student access only instead

of proceeding to the cafeteria. The administrator receives another alert notifying them that the visitor has entered a restricted area and that he has a previous criminal conviction of armed assault. Instead of intervening directly, the administrator notifies the SRO of the situation for intervention.

Solution #8: The KnowWhere Campus Safety System is a stand-alone system that encompasses every security technology under one roof to eliminate information stovepipes and maximize efficiency and performance during daily operations and critical incidences. The KnowWhere System includes:

- Communication capabilities for daily communication and emergency communication
- Asset management
- Threat detection
- Dispatch/ First Responder integration
- Intrusion/ burglary detection, after hours monitoring, motion sensing
- Perimeter monitoring
- Access Control integration
- Crisis management
- Panic buttons
- HD Video
- Visitor Mamagement
- Infection detection

DNS has pioneered Security as a Service with the all-inclusive design of the The KnowWhere Campus Safety System. The system includes all of the hardware needed for total coverage inside and outside, access to the KW-Control platform for unlimited users on unlimited devices, all upgrades, support, and training. This model maximizes resource efficiency for the district's budget, ensures that district's security is "future proofed" and will never be outdated, and that they always have access to the support they need to maximize their use of the technology with a lifetime, not transactional, partner.

Solution #9: The KnowWhere Campus Safety System was designed to be resource efficient and effective on any type of school campus. District wide implementation of the KnowWhere System enables advanced cross-campus analytics and safety equity. Every function of the KnowWhere System can be tailored through the user's settings to adapt to the school environment. Machine Learning allows the System to learn from its environment and adjust as necessary to ensure the highest performance in every situation.

Solution #10: The KnowWhere Campus Safety System was intentionally designed to maximize privacy, mitigate the risks of abuse, and create positive safety for all students regardless of race, ethnicity, gender, and functional or special needs.

- Surveillance-Free Surveillance: The System does not require a human to monitor video feed or identify threats. The passive “lookout” function of the system enables threat detection and safety monitoring throughout campus 24/7 without personal identifying information, bias, or resource heavy human monitoring. This enables the security staff at the school to prioritize building positive relationships with the school community, emergency planning and violence mitigation activities, and training and development, instead of surveillance and monitoring activities.
- Object-Oriented Threat Detection. All threat detection of the KnowWhere System is targeted towards detecting dangerous objects or actions.
- Racial Bias Filter: All live-feed streaming from the KnowWhere System includes a racial bias filter that grays-out skin tone while maintaining color in other aspects of the feed. In the event of an emergency or a threat detected, full color feed is recorded and displayed.
- Functional/ Special Needs Adaptation: The KnowWhere System is fully adaptable to the functional/ special needs of students and staff on campus including those with sight impairments, hearing impairments, blind and deaf, sensory sensitivities, and mobility restrictions.
- Visual Indicator of Access: Any time a KW-POD is activated by a detected threat, a visual indicator on the front of the KW-POD lights up to notify those around the KW-POD that it is active and being accessed for threat response.

Supplied Material

The materials needed for implementation are to be supplied by DNS. For the district to achieve the goals specified above, DNS will supply their KnowWhere Campus Safety System, a future leading technological platform developed with Artificial Intelligence to facilitate threat detection, immediate response, and actionable information. The KnowWhere System is an all-inclusive Security as a Service Platform that includes:

- All KW-PODs needed for total coverage with no blind spots both inside and outside
- Access to KW-Control, the software platform, for unlimited users on an unlimited number of devices
- Web application and mobile application
- All hardware and software upgrades
- 24/7 technical support
- 24/7 threat monitoring
- Training

The KnowWhere Platform, KW-Control is available on any web enabled device and as a mobile application for iOS and Android devices.

DNS Secured Data

Keeping your school district's sensitive information secure from theft and vulnerability in today's digital world is Drift Net Security's number one priority. DNS secures the system at every level including:

- Hardware Security
  - Anti-tamper measures
  - Autonomous disconnection
  - Symmetric and asymmetric encryption
  - Internal and external memory protection
  - Cryptographic acceleration and assurance
  - 265 AES Encryption
- Transfer and Cloud Security
  - DRM Encryption
  - 265 AES Encryption
  - Dedicated cloud for each school district with segmentation by school
- Application and Access Security
  - 2-Factor Authentication
  - Biometric access enablement
  - SAML/SSO integration
  - DRM Encryption
  - 265 AES Encryption

Frequently Asked Questions

Is video and audio recorded in classrooms?
KW-PODs in classrooms are always set to the passive "lookout" mode and cannot be changed to active by an administrator. The only time that a KW-POD will be active in a classroom is if a threat is detected or during a critical incident. When the KW-POD is active, there is a visual light indicator to alert occupants near the KW-POD that there has been a threat detected and the system is actively responding to it.

> Ex. During daily teaching in Ms. Smith's classroom, the KW-POD is passive and is not recording audio or video. The principal of the school cannot access audio or visual feed, but is still able to use the KW-POD in Ms. Smith's classroom for the bell, alerts, and for intercom communication. Ms. Smith has a diabetic seizure during her free period when no one is in her classroom. The KW-POD detects her seizure and sends an alert to the school nurse.
>
> Ex. A student in Ms. Smith's classroom brings a knife to school in his backpack. When he is in Ms. Smith's classroom, he pulls the knife out and threatens

another student. The KW-POD activates and sends an alert to the School Resource Officer with visual and audio live feed of what is happening in the classroom.

Is video and audio recorded in hallways and common areas?
Recording visual and/or audio in hallways and common areas is a decision we leave up to the school administration based on the needs of the school and district policies. If KW-PODs are not set to be active at all times in hallways and common areas, the KW-PODs remain passive on "lookout" and only actively record audio or visual feed when a threat is detected.

Where are audio and visual recordings stored?
When a school implements the KnowWhere Campus Safety System, we create a cloud server dedicated for school housed under the school district's cloud in order to maximize security and privacy. Only the designated administrators from the school or district can access anything in the cloud. Recordings are stored for 90 days, or according to district or state policy, during which time the school administrator can download the recording from the cloud to a local storage device. After 90 days, recordings are deleted from the cloud.

Can Drift Net Securities access my KnowWhere System?
If the school opts into our 24/7 threat monitoring service, the Drift Net Response Team will also receive life safety threat alerts. The Drift Net Technical Support Team oversees the health of the KW-PODs and get alerts if a KW-POD is broken or disconnects from the network, but they do not have access to the school's system.

DNS KW-POD Technical Specifications

Keeping your school district's sensitive information secure from theft and vulnerability in today's digital world is Drift Net Security's number one priority. DNS secures the system at every level including:

- Dimensions
  - 11cm x 12cm x 7cm
- Color
  - White high gloss
- Cameras
  - 10-14 megapixels (location dependent)
  - Pan, Tilt, Zoom with manual and automatic tracking
  - Night Vision
  - Video Stabilization
  - High Resolution Thermal (640x480 IP)
  - Smart Filters and Smart Search of camera footage
  - Object Recognition
  - License Plate Recognition
  - Characteristic Recognition (articles of clothing, hight, etc.)
- Audio
  - 2-Way Speaker/ Microphone
  - 109 Decibels
- Sensors
  - Temperature
  - TVOC and PM 2.5
  - Air Quality
  - Noise
  - Vaping
  - Movement
- Movement
  - 360 degree rotation
  - Autonomous incident following
- Processing
  - Local processing and storage
- Visual Indicators
  - Strobe lights for alerts and evacuation route prompts
  - Visual indicator when KW-POD is active
- Power Usage
  - Onboard Power Supply
  - 3 year supply life

- Connectivity
    - WiFi (802.11 a/b/g/n 2.4/5GHz)
        - Advanced load balancing
        - Mesh networking
    - 3G Cellular
    - Bluetooth
- Connectivity Requirements
    - WiFi min 100 mbps
- Network Usage
    - Approximately 150-350 kbps for active video stream
    - Approximately 5-10 kbps for daily operations
- Warranty
    - Lifetime warranty on hardware and power
- Durability
    - Indoor: IP64
    - Outdoor: IP66
    - Active Anti-Tamper technology
- Upgrades
    - All hardware and software upgrades included

OUR PRICING

The KnowWhere Campus Safety System

The KnowWhere Campus Safety System has five pricing levels:

- **Whale Shark Campus** (Average High School) **- $2,985/ month or $35,820/ year**
  - Multiple buildings and/or multiple floors
  - Over 50 classrooms
  - More than 3 multi-purpose facilities
  - May have multiple portable classrooms
  - More than 3 outdoor athletic facilities
- **Great White Campus** (Average Jr. High School) **- $1,590/ month or $19,080/ year**
  - Multiple buildings with multiple floors
  - Less than 50 classrooms
  - Less than 3 multi-purpose facilities
  - Less than 5 portable classrooms
  - Less than 3 outdoor athletic facilities
  - More than 1 outdoor athletic facility
- **Hammerhead Campus** (Smaller Middle School) **- $995/ month or $11,940/ year**
  - Single building with multiple floors
  - Less than 50 classrooms
  - Less than 3 multi-purpose facilities
  - Less than 5 portable classrooms
  - Less than 3 outdoor athletic facilities
  - More than 1 outdoor athletic facility
- **Tiger Shark Campus** (Elementary School) **- $495/ month or $5,940/ year**
  - Single building with 1 floor
  - Less than 50 classrooms
  - Less than 3 multi-purpose facilities
  - Less than 3 portable classrooms
  - 1 outdoor athletic facility
- **Guppy Campus** (Pre-K/ District Office) **- $295/ month or $3,504/ year**
  - Single building with 1 floor
  - Less than 25 classrooms
  - Less than 3 multi-purpose facilities
  - No portable classrooms
  - 1 outdoor athletic facility

- **District-wide implementation of the system includes a 20% yearly discount.**
- **Existing hardware removal - 20% discount for each school**
  - We believe in getting outdated and ineffective security technology off the street. When you implement the KnowWhere System, we will remove your existing security cameras free of charge: in fact, we'll give you a discount for your

commitment to smarter safety. We will discount each school that we complete a removal 20% of the yearly cost of the KnowWhere System. You can choose to take that 20% off the first year fee for KnowWhere or spread the discount over the length of your term.

Term Length

The term length refers to the term under which your system is protected under warranty including technical support, guaranteed included hardware and software upgrades, and all-inclusive hardware warranty.

- Standard Term Length
  - 3 years
  - Power supply change included with additional terms
- Additional Term Length
  - 3% discount for every additional term

  Ex. A school district is using a grant to implement the KnowWhere Campus Safety System. In order to maximize their grant and make their lives easier in 3 year, the district opts for a 9 year term length. The cost of their second and third terms are reduced by 3% each term for a total discount of 6%.

WHO IS DRIFT NET SECURITIES?

Smart Security | Known Safety

Driftnet Securities was founded by siblings Aaron and Brigitte Coles after the tragic events took place at Stoneman Douglas High School in Parkland, Florida. As students at Stoneman-Douglas live streamed and shared footage from inside the school during the attack, Aaron and Brigitte watched along with the rest of the country as yet another armed intruder walked into a school and violently killed students and staff.

With their combined expertise in innovative technological systems and military level intelligence gathering and threat detection, they saw many ways to use their knowledge and expertise to help prevent and mitigate these heinous crimes from taking place on school campuses.

In February of 2018, Aaron and Brigitte founded Drift Net Securities, and debuted the future leading product the KnowWhere Campus Safety System. In just a brief time, Drift Net Securities has rapidly grown with over 80 full time employees and counting. Their main Headquarters is in the heart of Downtown Chicago where they also manufacture and produce every component of their products from software to hardware. DNS now offers schools a total comprehensive ecosystem of the most innovative safety and tools and services called KnowMore SSM (Safety and Security Management) Technologies. Drift Net Securities currently hold two U.S. patents for their innovative technology systems.

In 2020, DNS hired world renowned psychologist and school shooter expert Dr. Peter Langman as the Director of School Safety Research and Training. Dr. Langman is known for his extensive research and first-hand experience with the psychological mind of a school shooter. Dr. Langman is a key provider and subject matter expert for the projects and trainings facilitated through the Secret Service's National Threat Assessment Center. Dr. Langman is the author of two books on school shooters: "School Shooters: Understanding High School, College, and Adult Perpetrators" and "Why Kids Kill: Inside the Minds of School Shooters." Dr Langman has spoken at the FBI National Academy in Quantico, FBI Headquarters, and the National Counterterrorism Center. He has been hired by Homeland Security to train professionals in school safety and am a researcher for Police Foundation and the National Threat Assessment Center of the United States Secret Service. Dr. Langman has done keynote presentations for the National Association of School Safety and Law Enforcement Officers (NASSLEO), the National Behavioral Intervention Team Association (NaBITA), the National Association of School Resource Officers (NASRO) and spoken to dozens of other organizations.

In late 2020, DNS hired two of the nation's top school safety experts Mason Wooldridge and Jessica Cirulli, Co-Founders of the nonprofit OKDi (Our Kids Deserve it), a nationally recognized school safety nonprofit. For the past decade, OKDi and its founders have helped facilitate school safety planning and preparedness, prevention and protection initiatives, acquisition of grant funding and management of projects, legislative initiatives, Safety Trainings and much more for K-12 public and nonpublic schools, PreK and daycare facilities and houses of worship. OKDi has worked with hundreds of schools and organizations, saved them millions of dollars with proper site evaluations and security industry expertise, and helped schools and organizations acquire millions of dollars in grants and other avenues of funding. Mason and Jessica are the authors of the book, “Soft Targets: A modern guide for protecting students, educators and their learning environments from acts of extreme violence.” OKDi is a registered provider of safety and security assessments in Pennsylvania, and now partnered with DNS to provide these assessments free of charge.

THE DRIFT NET DIFFERENCE

A radically different approach to security

A company who understands the value of bringing everyone together to facilitate real change. Drift Net Securities believes safety is a human right, one that is worth fighting for. At Drift Net we have big goals, and we are fearless, but we also understand that together we are stronger, smarter, faster, and unstoppable.

A company built on old school ethics but powered by new future leading innovation. At the heart of Drift Net lies hard work, determination, and compassion and kindness for others. Every Drift Net team member is dedicated and committed to the mission; we never give up and we are always evolving and growing.

Drift Net Securities is the only company in the US providing “always free” services and trainings to all K-12 schools that are functional and provide an equitable level of safety planning, preparedness, and prevention for daily operational use.

QUESTIONS?

If you have questions on this proposal, feel free to contact Jessica Cirulli at your convenience by email at jessicac@driftnet.net or by phone at (484) 525-9550.

Thank you for your consideration,

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Mission Over Everything