



FLYsense®

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The Ultimate Vape Detector



A close-up profile of a person wearing sunglasses, holding a black vape pen in their mouth. A thick plume of white smoke is being exhaled from the device. The background is a bright, out-of-focus outdoor setting. The image is overlaid with a green semi-transparent box on the left side containing text.

# THE VAPE-FREE SOLUTION

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Detect.

Educate.

Deter.

# FLYSENSE®

## The Ultimate Vape Detector

With no cameras and no microphones, FlySense® can be installed in private and public spaces.



**Detection Performance:** Our multi-sensor device can detect vaping, smoke, and noise disturbances that may suggest violence such as bullying or fighting.



**Alert Notifications:** A zero-delay, location-specific alert notification is sent by SMS or email to the designated officials when our sensor detects vaping signatures® or decibel level anomalies caused by arguing, fighting, or bullying.



**Mobile Access:** FlySense® has a responsive web portal that allows for device set-up, device adjustments/monitoring, scheduling subscribers, and customizing alert notifications.



FlySense® is a registered trademark of Soter Technologies, LLC. Patent Pending (US and foreign patent applications). FlySense® vape detector is protected by US Patent No. 10,699,549 and foreign design registrations.

# FEATURES

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## The Hardware

- **Easy install and setup:** 2 mounting screws and 1 RJ45 connection
- **Connectivity:** Wired ethernet connection and supports WiFi
- **Power:** PoE+ (powered over ethernet) and external power via AC-DC transformer
- **Rugged:** Optional tamper-proof cage to protect the device



## Mobile Access

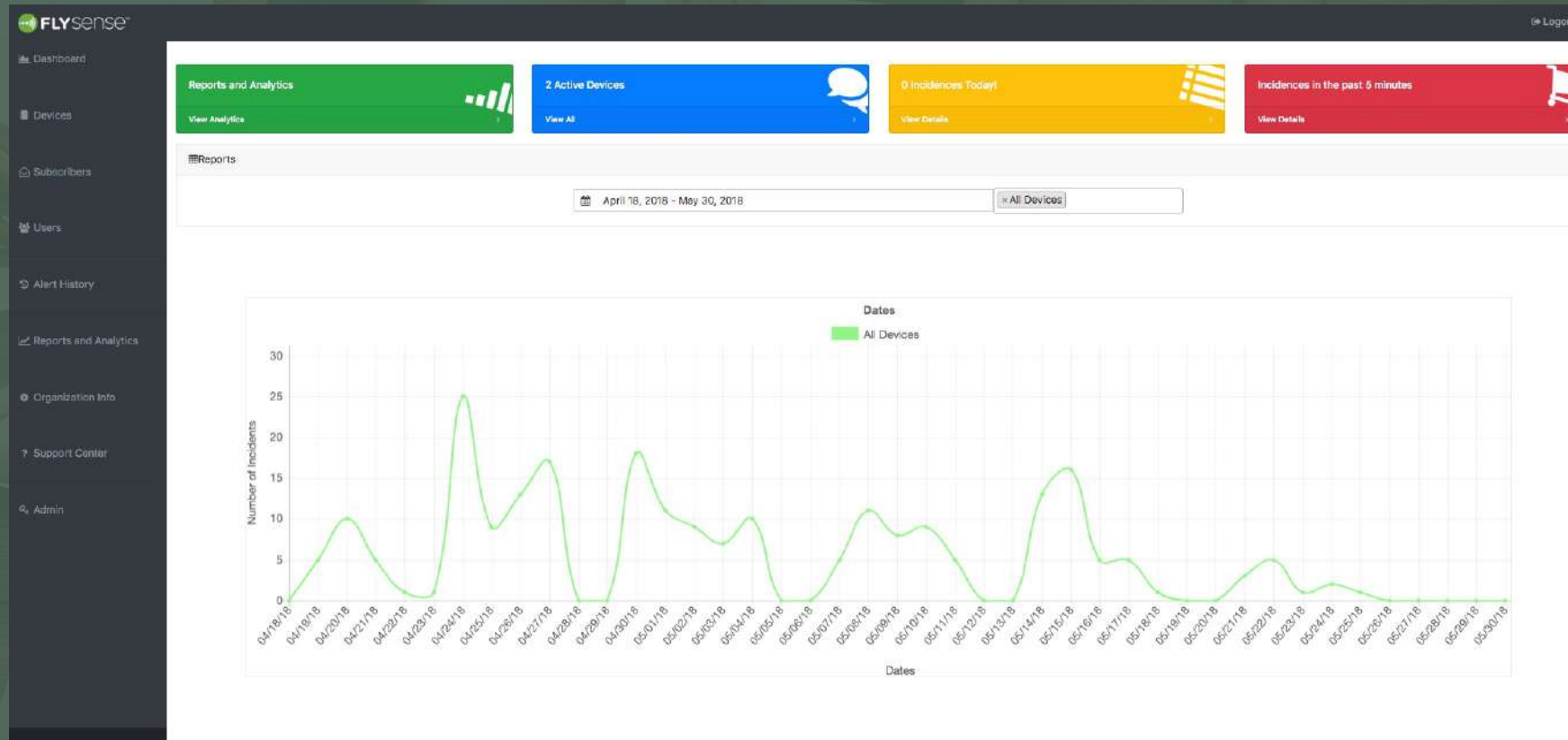
- **Remote Control:** Via smartphone or computer
- **Data Snacking:** Gather insights into any location



## Notifications

- **Real-Time Vape Detection (RTVD™):** Zero delay alert notifications
- **Confidence Level:** Set the confidence level for when you should be notified of an incident
- **Choose Notification Type:** Via SMS and or email
- **Subscribers:** Customize who is notified and adjust subscriber notification schedules

# THE DASHBOARD



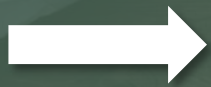
Monitor vaping habits in the user-friendly portal with real-time sensor data and analytical reports from FlySense®.

Determine which locations and time of day experience the most activity to help your school align operations and react accordingly.

# FLYSENSE® - THE TOOL

Receive data from the devices and monitor all restrooms through the easy to use and interactive portal. This is an important feature for CEOs, Managers, etc. for showing progress/ROI.

When devices are first installed, students are vaping very often in the restrooms and there are many alerts.



Note that over time, the overall number of incidents decreases due to the presence of FlySense®.

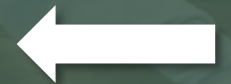


Figure 1: Example of live analytics from a FlySense® customer.

# FLYSENSE® - REMOTE DEVICE MANAGEMENT

Update and manage devices through the easy-to-use and interactive FlySense® portal.

[Add New Device](#)

Show  entries Search:

Device ID	Serial Number	Device Name/Location	Notifications	Last Notification	Sound Alert Threshold	Vape Sensitivity	Version	Push Version	Configuration Status	Last Message	Last Checked In	Mac Address
		AHS 1st FI Bthrm Boys 1	6	06/10/2019 01:08:10 PM	90	Low	New Version Available	4.4.0	Updating	2019-06-10 13:43:21	N/A	
		AHS 1st FI Bthrm Boys 2	590	06/05/2020 10:11:50 AM	90	Low	device4.4.0	1	Configured	2020-09-14 19:11:07	2020-09-14 15:10:03	
		AHS 1st FI Bthrm Girls 3	286	01/15/2021 12:44:56 PM	90	Low	device4.4.0	1	Configured	2021-01-21 15:15:49	2021-01-21 09:16:05	
		AHS 1st FI Bthrm Girls 4	455	01/15/2021 12:43:53 PM	90	Low	device4.4.0	1	Configured	2021-01-21 15:15:53	2021-01-21 14:14:16	
		AHS 2nd FI Bthrm Boys Stall	549	01/15/2021 10:52:33 AM	90	Low	device4.4.0	1	Configured	2021-01-21 15:15:45	2021-01-21 14:12:11	
		AHS 2nd FI Bthrm Boys Entr	63	12/03/2020 01:12:16 PM	90	Low	device4.4.0	1	Configured	2021-01-21 15:14:54	2021-01-21 09:26:07	
		AHS 2nd FI Girls 1	191	01/21/2021 09:10:28 AM	90	Low	device4.4.0	1	Configured	2021-01-21 15:15:17	2021-01-21 10:59:07	
		AHS 2nd FI Girls 2	264	01/12/2021 01:06:48 PM	90	Low	device4.4.0	1	Configured	2021-01-21 15:15:18	2021-01-21 10:55:27	

**Device ID**   **Serial Number**   **Device Name/Location**   **Notifications**   **Last Notification**   **Sound Alert Threshold**   **Vape Sensitivity**   **Version**   **Push Version**   **Configuration Status**   **Last Message**   **Last Checked In**   **Mac Address**

# FLYSENSE® - ALERT HISTORY

Annotate and classify alerts for your records. FlySense® will adapt to the environment with the help of classifying the alerts. For example, by classifying an alert as a "False Positive", FS will note this specific vaping signature™ as false.

Show 10 entries Search:

#	Date/Time	Location	Alert Type	Classification	Description	
1000	01/21/2021 09:10:28 AM	AHS 2nd FI Girls 1	vape	<input type="radio"/> Confirmed Detection <input checked="" type="radio"/> Unconfirmed Detection <input type="radio"/> False Positive	<input type="text"/>	Save
999	01/15/2021 12:44:56 PM	AHS 1st FI Bthrm Girls 3	vape	<input type="radio"/> Confirmed Detection <input checked="" type="radio"/> Unconfirmed Detection <input type="radio"/> False Positive	<input type="text"/>	Save
998	01/15/2021 12:43:53 PM	AHS 1st FI Bthrm Girls 4	vape	<input type="radio"/> Confirmed Detection <input checked="" type="radio"/> Unconfirmed Detection <input type="radio"/> False Positive	<input type="text"/>	Save
997	01/15/2021 10:52:33 AM	AHS 2nd FI Bthrm Boys Stall	vape	<input type="radio"/> Confirmed Detection <input checked="" type="radio"/> Unconfirmed Detection <input type="radio"/> False Positive	<input type="text"/>	Save
996	01/15/2021 09:38:52 AM	AHS 1st FI Bthrm Girls 4	vape	<input type="radio"/> Confirmed Detection <input checked="" type="radio"/> Unconfirmed Detection <input type="radio"/> False Positive	<input type="text"/>	Save
995	01/15/2021 08:07:08 AM	AHS 1st FI Bthrm Girls 4	vape	<input type="radio"/> Confirmed Detection <input checked="" type="radio"/> Unconfirmed Detection <input type="radio"/> False Positive	<input type="text"/>	Save
994	01/14/2021 08:22:12 AM	AHS 2nd FI Girls 1	vape	<input type="radio"/> Confirmed Detection <input checked="" type="radio"/> Unconfirmed Detection <input type="radio"/> False Positive	<input type="text"/>	Save
993	01/12/2021 01:06:48 PM	AHS 2nd FI Girls 2	vape	<input type="radio"/> Confirmed Detection <input checked="" type="radio"/> Unconfirmed Detection	<input type="text"/>	Save



# FLYSENSE® - SUBSCRIBERS

Easily add an unlimited number of subscribers. Subscribers are those who will receive alerts.

Add New Subscriber

Show 50 entries

Search:

Name	Mobile Phone	Email		
Terri Sullivan	+1 339	teresasullivan@	Edit	Remove
Rich Bykowski		richbykowski@	Edit	Remove
Laura Louko		lauralouko@	Edit	Remove
Jonathan Bourn		jonathanbourn@	Edit	Remove
Jessee Clements	+1 781	jesseeclements@	Edit	Remove

Showing 1 to 5 of 5 entries

Previous 1 Next

# FLYSENSE® - SUBSCRIBERS

- Each subscriber can choose which device(s) they want to receive alerts from.
- Each FlySense® subscriber can have their own unique schedule per device when they will receive alerts. FlySense® works when you work.
- Subscriber notifications can also be limited to only specific sensors in their area of desired supervision.

### Add a New Subscriber ✕

First Name

Last Name

Email Address

Mobile Phone Number 🇺🇸

**Select Devices**

<input checked="" type="checkbox"/> AHS 1st FI Bthrm Boys 1	<input checked="" type="checkbox"/> AHS 1st FI Bthrm Boys 2
<input type="checkbox"/> AHS 1st FI Bthrm Girls 3	<input type="checkbox"/> AHS 1st FI Bthrm Girls 4
<input checked="" type="checkbox"/> AHS 2nd FI Bthrm Boys Entr	<input checked="" type="checkbox"/> AHS 2nd FI Bthrm Boys Stall
<input type="checkbox"/> AHS 2nd FI Girls 1	<input type="checkbox"/> AHS 2nd FI Girls 2

When to receive alerts?

Sun  Mon  Tues  Wed  Thur  Fri  Sat

Start: 7 AM  End: 4 PM

# THANK YOU

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1-877-END-VAPE