



**FLY**sense®

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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 yellow and green. The image is overlaid with a green banner 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, noise disturbances that may suggest violence such as bullying or fighting, and device tampering.



**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®, sound level anomalies caused by arguing, fighting, or bullying, and device tampering.



**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

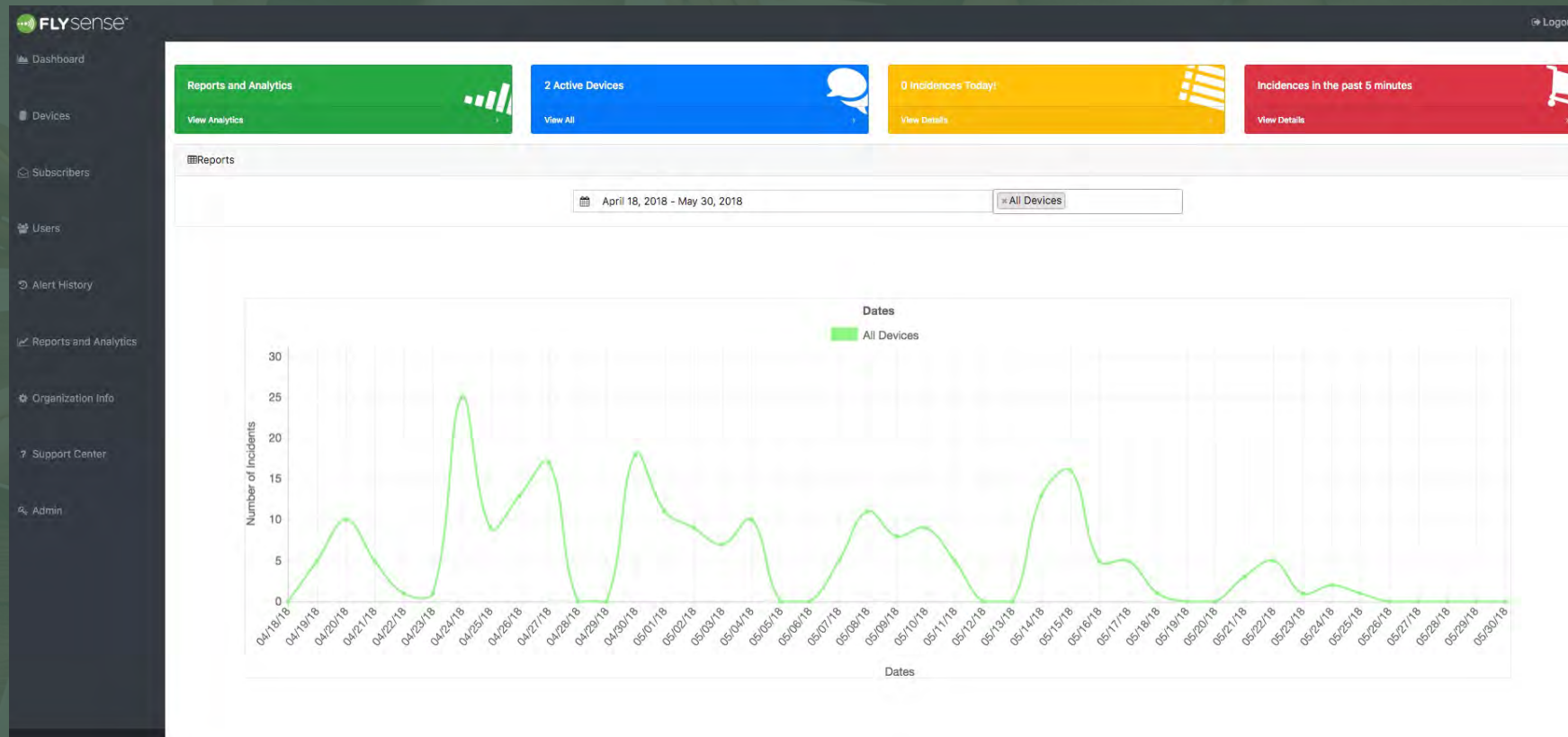


## Notifications

- **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

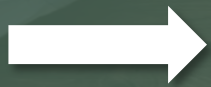


The Dashboard page provides users with a quick overview of incidents that have recently occurred as well as an analytics snapshot of total alerts over time. This includes both vape and sound alerts as well as the ability to customize the date range.

# FLYSENSE® - THE TOOL

Receive data from the devices and monitor alerts through the easy to use and interactive portal.

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®.

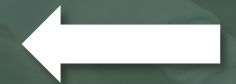


Figure 1: Example of live analytics from a FlySense® customer.



# FLYSENSE® - REMOTE DEVICE MANAGEMENT

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

Dashboard / Devices

[Add New Device](#)

Device Name/Location	Notifications	Last Notification	Sound Alert Threshold	Vape Sensitivity	Version	Mac Address	IP Address		Device Status		
Girls 3rd Floor	103	09/14/2021 09:49:34 AM	90	Medium	4.6.0	b8:27:eb:8c:b4:c1	<a href="#">192.168.1.61</a>	<a href="#">Reboot</a>	<span>Online</span>	<a href="#">Edit Device</a>	<a href="#">Remove Device</a>
Boys Bathroom 3rd fl	271	04/07/2019 02:40:05 PM	90	Low	4.1.0	00:11:22:33:44:55	<a href="#">10.10.10.2</a>	<a href="#">Reboot</a>	<span>Online</span>	<a href="#">Edit Device</a>	<a href="#">Remove Device</a>
Boys Bathroom 2nd Fl	254	04/17/2019 08:08:07 PM	OFF	Low	4.1.0	01:23:45:67:89:ab	<a href="#">10.10.10.3</a>	<a href="#">Reboot</a>	<span>Online</span>	<a href="#">Edit Device</a>	<a href="#">Remove Device</a>
Girls Locker Room	241	04/14/2019 09:26:26 PM	90	Low	4.1.0	aa:bb:cc:dd:ee:ff	<a href="#">10.10.10.5</a>	<a href="#">Reboot</a>	<span>Online</span>	<a href="#">Edit Device</a>	<a href="#">Remove Device</a>
Girls Bathroom 1st Floor	2	02/11/2019 10:21:16 AM	90	Low	4.1.0	f0:e0:d0:c0:b0:a0	<a href="#">10.10.10.6</a>	<a href="#">Reboot</a>	<span>Online</span>	<a href="#">Edit Device</a>	<a href="#">Remove Device</a>
Boys Locker Room	2	02/11/2019 10:11:22 AM	90	Low	4.1.0	a0:b1:c2:d3:e4:f5	<a href="#">10.10.10.7</a>	<a href="#">Reboot</a>	<span>Online</span>	<a href="#">Edit Device</a>	<a href="#">Remove Device</a>
Girls Bathroom 2nd Floor		No Incidents Yet	90	Low	4.1.0	12:34:56:78:90:ab	<a href="#">10.10.10.8</a>	<a href="#">Reboot</a>	<span>Online</span>	<a href="#">Edit Device</a>	<a href="#">Remove Device</a>
Device Name/Location	Notifications	Last Notification	Sound Alert Threshold	Vape Sensitivity	Version	Mac Address	IP Address		Device Status		

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# FLYSENSE® - ALERT HISTORY

The Alert History page provides users a chronological view of alert notifications sent out by registered devices.

All Alerts

Show 50 entries Search:

#	Date/Time	Location	Alert Type	Classification	Description	
228	06/13/2021 12:02:23 PM	QA - 286 Tam	sound	<input type="radio"/> Confirmed Detection <input checked="" type="radio"/> Unconfirmed Detection <input type="radio"/> False Positive <input type="checkbox"/> Was this a bullying incident?	<input type="text"/>	<a href="#">Save</a>
227	08/13/2021 11:59:48 AM	QA-286	tampering	<input type="radio"/> Confirmed Detection <input checked="" type="radio"/> Unconfirmed Detection <input type="radio"/> False Positive	<input type="text"/>	<a href="#">Save</a>
226	08/13/2021 11:59:38 AM	QA-285	vape	<input type="radio"/> Confirmed Detection <input checked="" type="radio"/> Unconfirmed Detection <input type="radio"/> False Positive	<input type="text"/>	<a href="#">Save</a>
225	08/13/2021 11:59:38 AM	QA-286	vape	<input type="radio"/> Confirmed Detection <input checked="" type="radio"/> Unconfirmed Detection <input type="radio"/> False Positive	<input type="text"/>	<a href="#">Save</a>
224	08/13/2021 11:59:36 AM	QA - 286 Tam	vape	<input type="radio"/> Confirmed Detection <input checked="" type="radio"/> Unconfirmed Detection <input type="radio"/> False Positive	<input type="text"/>	<a href="#">Save</a>
223	08/13/2021 10:45:02 AM	QA - 286 Tam	vape	<input type="radio"/> Confirmed Detection <input checked="" type="radio"/> Unconfirmed Detection <input type="radio"/> False Positive	<input type="text"/>	<a href="#">Save</a>
222	08/13/2021 10:45:02 AM	QA-285	vape	<input type="radio"/> Confirmed Detection <input checked="" type="radio"/> Unconfirmed Detection <input type="radio"/> False Positive	<input type="text"/>	<a href="#">Save</a>
221	08/13/2021 10:45:01 AM	QA-286	vape	<input type="radio"/> Confirmed Detection <input checked="" type="radio"/> Unconfirmed Detection <input type="radio"/> False Positive	<input type="text"/>	<a href="#">Save</a>



# FLYSENSE® - SUBSCRIBERS

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

[Add New Subscriber](#)

Show  entries Search:

Name	Mobile Phone	Email		
Terri Sullivan	+1 339	teresasullivan@	<a href="#">Edit</a>	<a href="#">Remove</a>
Rich Bykowski		richbykowski@	<a href="#">Edit</a>	<a href="#">Remove</a>
Laura Louko		lauralouko@	<a href="#">Edit</a>	<a href="#">Remove</a>
Jonathan Bourn		jonathanbourn@	<a href="#">Edit</a>	<a href="#">Remove</a>
Jessee Clements	+1 781	jesseeclements@	<a href="#">Edit</a>	<a href="#">Remove</a>

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# 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

[Show More](#) [Show Less](#)

When to receive alerts?

Sun  Mon  Tues  Wed  Thur  Fri  Sat

Start: 7 AM  End: 4 PM

[Remove](#)

[+](#)

[Save](#)

# THANK YOU

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1-877-END-VAPE