

# SOLUTION BRIEF

LiveSafe Platform for K-12



## EMPOWERING K-12 SCHOOLS & PARENTS *to Prevent Safety and Security Risks*



**The LiveSafe Solution is a mobile two-way safety communications platform and risk mitigation tool. It provides teachers, staff and parents of K-12 students the ability to share information about emerging safety and security risks before they escalate into emergencies.**

LiveSafe provides an immediate path to communicating prevention information on a broad spectrum of potential risks, from day-to-day safety hazards and facility repairs to serious threats, such as bullying, suicidal ideation, active assailants and more.

And it delivers peer-to-peer and self-service resources to ensure that school emergency procedures are always available at the push of a button on your mobile device – with or without an internet connection.



[LiveSafeMobile.com](http://LiveSafeMobile.com)



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@LiveSafe



/LiveSafePlatform

# LiveSafe Knows Prevention

LiveSafe was born from a spirit of triumph over tragedy. The company's co-founder, Kristina Anderson, was one of the most critically injured survivors of the 2007 Virginia Tech shootings, which took the lives of 32 students and teachers.

As she healed during the weeks and months that followed, Kristina learned something that would change the course of her life: She would document at least 18 pre-attack indicators spanning several years that should have led to greater scrutiny of the shooter's behaviors and mental stability leading up to the attack. They were indicators that should have been reported. But a system for reporting risks did not exist at the time.

Today, LiveSafe has grown into an award-winning innovative technology company that delivers risk intelligence solutions, safety communication infrastructure, and personal safety tools that power prevention for some of the largest schools and Fortune 500 companies in the nation. Organizations that have deployed the LiveSafe Solution include world-renowned universities, Fortune 500 media, financial services, and technology companies, commercial real estate powerhouses, malls, hospitals, stadiums, arenas, professional sports teams/leagues, K-12 school districts and more.



**79%** ...of incidents are preventable due to the presence of advance threat indicators \*

## RISK IS EVERYWHERE

But so are invested members of the community willing to share what they know to protect the schools and people they care about.

\* U.S. Secret Service National Threat Assessment Center, 2017 Mass Attacks in Public Spaces





# LiveSafe Mobile App Core Features

## Two-Way Safety Communications

Students/Faculty/Staff send and receive safety information without compromising privacy. 1:1 anonymous dialogue with safety officials is enabled. Users can connect with local emergency services, regardless of global location. Active location sharing in an emergency solves a critical gap that exists in telephone 911 systems.

## Broadcast and Check-In

Use tools to let all staff know what is happening at each individual school as they walk into the school's geofence. Substitute teachers, parents, district personnel and regular staff can receive immediate notification of an emergency in progress and check in remotely to verify that they are okay, all students are accounted for or let staff know that they need help.

## SafeWalk

SafeWalk helps keep users safe by allowing students, faculty and staff to invite up to three people to virtually accompany them to their destinations.

## Emergency Procedures

LiveSafe resources are at your fingertips for drills and emergencies. School emergency procedures are posted in the app and available at the push of a button on your mobile device, with or without internet connections.



"I have worked with LiveSafe over the past several years and I now appreciate more than ever the role and power of prevention. The capacity this capability creates for our nation's schools is transformational."

– Gov. Tom Ridge  
First Secretary of Homeland Security

**113%** ...increase in actual incidents of violence in schools from 2017 to 2018\*\*

## SCHOOL-BASED VIOLENT THREATS & INCIDENTS (2017 - 2018)

**3,375 Threats Documented**  
**279 Incidents of Violence**

\*\* Educators School Safety Network analysis of school-based violent threats and incidents (2017-2018 school year)

# Technical Overview



## Platform Highlights

### Architectural Redundancy & High Capacity

Housed in a virtual private cloud (VPC) within the Amazon Web Service's U.S. infrastructure, replicated across multiple availability zones and regions for redundancy. Handles massive volumes of events, chats, and broadcasts in the event of a large-scale incident.

### Intelligent Routing

Eliminates guesswork and manual processes for ensuring reports get to the right office/officials. Intelligent routing helps schools manage community-sourced insights by automating existing protocols to securely route information surfaced by members of the community to the correct internal official, directly mapping to the processes and procedures that are already in place.

## Integration & Partners

### LiveSafe Mobile SDK & Webhooks

Embed essential functions of the LiveSafe Platform into existing iOS or Android app, seamlessly connecting people to help without having to download multiple apps.

Webhooks integrate the LiveSafe Command and Communications Dashboard data feed into any platform of choice – seamlessly integrating into existing workflows without requiring multiple apps.

### Partners

For school systems that need assistance establishing a monitoring center or additional dashboard administrators, LiveSafe has partnered with Allied Universal and Securitas.

## Supported Platforms

### Mobile OS

- Apple phones and tablets: iOS 8 and up
- Android phones and tablets: Android 4.1 and up

## Access & Data Security

### Enterprise Structures

Flexible platform configuration for large, complex organizations.

### Multi-Tenant Architecture

Incident reporting, chat, and other data are separated and secured by organization.

### Encryption

Data is encrypted in transit (HTTPS/TLS). Core system data is encrypted at rest (AES-256). High-speed and row-level encryption protects personal data, including first and last names, email addresses, and phone numbers. Customer-specific keys are managed via Amazon KMS.

### Activity Audit

All dashboard actions are automatically logged and time-stamped. Audits are stored separately from regular data.

### Administrator Privileges

Command and Communications Dashboard administrator functions can be restricted, and hierarchical views enabled.

### SSO Login

Login page to allow for Single Sign-On to verify access through a third-party federated identity tool (SAML 2.0 assertions).

### User Management

- Via SCIM integration and Automated User Management
- Via CSV uploader to bulk add large groups of people
- Via LiveSafe Workday Receiver for Workday HCM clients

### Internet Browsers

- Google Chrome (latest version)
- Mozilla Firefox (latest version)
- Safari (latest version)
- Microsoft's Internet Explorer & Edge (latest versions)