Campus Security

The role of technology in improving student safety on campus.

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Introduction

Assault, theft and sexual offenses on college campuses are a very real concern for students, parents, school administrators and campus security. Providing security on campus and in the residence halls can be difficult due to the constant motion of students, unusual hours kept by students and sheer size of most campuses.

Tracker Security sought to create a mobile security system that could be used in a dormitory where traditional wired alarm systems are cost prohibitive to install. Tracker's ReadyLarm wireless alarm system can be placed in a dorm room as a security system, brought to the library to protect unguarded bags or put anywhere that assets require protection.

This document covers some of the ways ReadyLarm can reduce theft of items on college campuses.

How ReadyLarm Works

The ReadyLarm MTS-100 device is roughly the size of a cell phone. With multiple on-board sensors such as movement and temperature alarms and an infrared motion sensor the ReadyLarm reports programmed alarm activity via cellular communication. The ReadyLarm device communicates directly with ReadyLarm mobile software, or for a large group of devices, web based monitoring software. Using simple cell phone commands, the device can be armed and disarmed.

Alarms are sent to one or two software applications:

Cellular Phone via Text

ReadyLarm Mobile software runs on a cellular phone and provides immediate notification if a ReadyLarm sensor is disturbed. The recipient of the alarm has a two options when the alarm is received:

- *Call security or police to report suspicious activity*
- *Call the ReadyLarm MTS-100 device and listen in on activity*
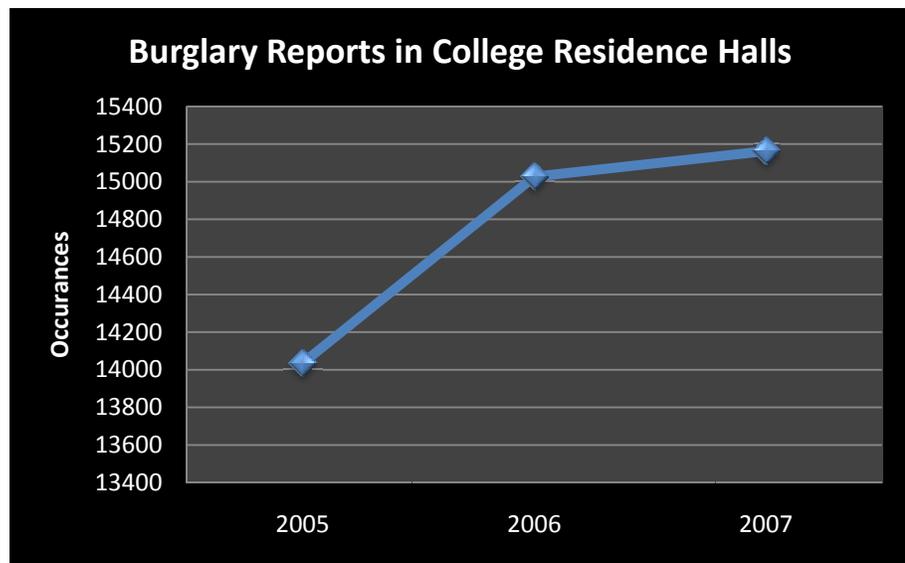
Mission Control ReadyLarm Software

For larger deployments, ReadyLarm can report to web-based mission control software. ReadyLarm software will report whose alarm was set off, and which the alarm sensor was activated. With this information, Campus Security can investigate the alarm.

Security in the Dormitory

Burglary on college campuses has seen a steady increase over the past three years. (2008 data not yet reported.) Two issues converge to create this situation: small, high value electronics seem an easy target for theft; and college campus residence halls are notoriously difficult to monitor and secure; various people coming and going at all hours of the day makes it difficult observe unusual activity or people.

Burglary Reports in College Residence Halls

Students leaving laptops, game systems, and other high value items in their dormitory can protect their belongings with the Tracker Security ReadyLarm. The device has a very sensitive motion sensor that will report if the device is moved. By simply placing the device on top of a

laptop, game system or other item, the owner will be notified via cellular text message if the device is moved.

Working with campus security, dorm rooms themselves can be secured using the infrared sensor on the ReadyLarm Device. A student can activate the device when they leave the room, or go to bed for the night. The infrared motion sensor on the device can be pointed to the doorway, and if the door is unexpectedly opened a notification can be sent to campus police. Campus police can then follow up with a phone call or room visit to investigate the alarm.

Summary

Designed for locations where the cost or time of installing a traditional alarm system is cost prohibitive, Tracker Security's ReadyLarm system is a low-cost solution for dormitory, apartment and personal security. ReadyLarm requires minimal setup, and offers a variety of sensors and alarms to help protect people and assets.

Footnotes

Data from US Department of Labor (www.ope.ed.gov)

More information on ReadyLarm available at www.trackersecurity.com

Contact Tracker Security at (208)514-4719 or sales@trackersecurity.com

About Tracker Security

Tracker Security is a solution/technology provider that offers "state of the art" tracking and monitoring solutions of people or high value items to B2B and B2G customers.