



SAFE SCHOOLS WITH TASSTA

SITUATION

Educational institutions resemble a small town and can be very busy during the working week. Administrative offices, housekeeping personnel, security staff, teachers and students all congregate at the school and have a role to play. In today's world, tragically, schools have become a magnet for different unexpected security breaches.

TASSTA's solutions help schools to become safer by providing reliable communication in a critical or emergency situation by providing an application that can turn any personell's or student's smartphone into an emergency communication device.



MARKET CHALLENGES

Keeping kids and staff safe in schools is a top priority of any administration. Having a professional communications network that helps them control any unexpected event is a must-have requirement. TASSTA's solution is an instrumental part of any robust communications network for any school – it's easy to use, reliable and effective.



SOLUTION

TASSTA's T.Flex and T.Rodon together deliver advanced communication capabilities to allow all school staff to instantly communicate via Push-to-Talk (PTT) and to provide an emergency alerting system in case of an incident. At its simplest, T.Flex can be uploaded onto any smartphone and configured individually. In case of an emergency, a physical- or soft- "Emergency" button is pushed, it will send an alert to the school administration, the security staff and the dispatcher.

T.Flex has a number of different options that can be configured to provide more advanced communication capabilities. Using the sensors within the phones, alerts can be sent when a user is in a specific critical situation; GPS and Indoor Localization can transmit the exact location of alerting and connected devices; Audio Feeds can be enabled from any device whose emergency button was pushed. T.Flex uses the immense computing and sensor functions present in today's devices to deliver advanced communication and emergency services.

The T.Rodon application provides additional capabilities. In conjunction with the T.Flex client, it is a full-featured dispatch, command and control center. It can transmit Push-to-Talk(PTT) messages and data to individual users, create and track tasks, provide voice recording and monitoring GPS and manage the staff's activities in the school.

Security and safety of all staff and students is a top-priority of all educational institutions. These

education centers have unique challenges that require emergency solutions, but ones that are simple to implement and cost-effective. TASSTA's T.Flex and T.Rodon leverage the school's investment in Wi-Fi and hardware devices to provide an over-the-top application that suits the needs of a number of different groups within the facility.

Utilizing standard off-the-shelf Android or iOS device – The TASSTA application turns your smartphone into a virtual radio, following the regular radio behaviour, providing a large and highly developed amount of communication and emergency features which can be configured easily.

T.BRIDGE is an additional component of the TASSTA product line and can be configured to interface with the loudspeaker announcement system in a school, which gives the administration the ability to broadcast important information. T.Bridge can also be connected to the police or fire radio and communication networks of the local first responders, giving staff administrators the ability to PTT directly to them.

And finally, because most school networks use Wi-Fi, TASSTA's Indoor Localization feature can be used to send the actual position of a user during an emergency. This feature provides GPS-like capabilities to any campus or multi-story educational building, allowing first responders to quickly locate people during an emergency.