TASSTA's PTT AND EMERGENCY SOLUTION

UNIQUE FOR THE HEALTHCARE INDUSTRY USED OVER LTE AND WIFI NETWORKS.

SITUATION

Hospitals and medical centers are 24/7 facilities where there is continuous activity to care and treat patients. The world's leading hospitals are always recognized for high-quality patient care - that is the barometer for excellence. Many larger organizations now have multiple locations world-wide as they begin to offer preventive, holistic services as opposed to the traditional, reactive care to treat patients. In 2017, one of the largest medical centers treated 1.5 million people from 130 countries.

TASSTA's mission is to support these leading hospital and medical centers customers by providing a simple, easy-to-use communications system that provides push-to-talk and emergency features for hospital staff and administrators. This product facilitates instantaneous communications between personnel and also Emergency features that can alert administration and security staff in case of some type of incident. Keeping Hospital personnel safe and in-touch with Security and/or First Responders is the function of TASSTA's product line.

CASE STUDY: HEALTHCARE
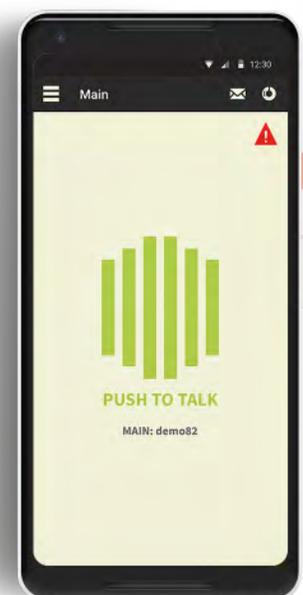
MARKET CHALLENGES

Delivering professional and world-class patient care requires top notch doctors, nurses and other support personnel. In addition to the front-line expertise, it is also important to have trained, experienced operational personnel with the right communication tools to ensure the hospital is providing a superb experience for patients.

Operational staff in maintenance, housekeeping, transportation and security need a tool that can facilitate

instant and effective communication to perform their functions. Traditionally, single-purpose radios have been provided to such staff as their communication device.

TASSTA's T.FLEX now turns any Android, Windows or iOS into a radio, providing push-to-talk capabilities over any cellular or WiFi network and taking advantage of the device's intelligence to provide advanced emergency and dispatch services.

T.RODON DISPATCHER COMMAND AND CONTROL SOLUTION

SOLUTION

T.FLEX has a number of other options that can be configured to provide more advanced communication capabilities. Using the sensors within the phones, "Man Down" alerts can be sent when a user has fallen; GPS and In-House Localization can transmit the exact location of alerting devices; and Video and Audio Feeds can be enabled from any device that pushes the emergency button. 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 messages and data to individual users, create and track tasks, provide voice recording and monitoring and manage all user activity in the hospital.

Security of staff and patients is a top-priority of organizations of all sizes. Hospitals and medical 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 hospital's investment in WiFi and hardware devices to provide an over-the-top application that can suit the needs of a number of different groups within the facility.

Doctors, nurses and front-lines staff interacting with patients can simply use the device to send an Emergency alert to security if necessary; maintenance, house-keeping, transportation, security and additional operational departments can use the Push-to-Talk application in lieu of a single-purpose radio and can also use T.RODON as a dispatch solution managing work tickets with its Task Manager module.

TASSTA's T.FLEX and T.RODON are ideal for the unique and challenging communication needs of Hospitals and Medical Centers. Utilizing standard, off-the-shelf Android, Windows and iOS devices, it turns these devices into radios and allows for a host of advanced, yet simple to configure, emergency features.

T.FLEX MOBILE CLIENT