TASSTA

CASE STUDY: HEALTHCARE

TASSTA PTT AND EMERGENCY SOLUTION

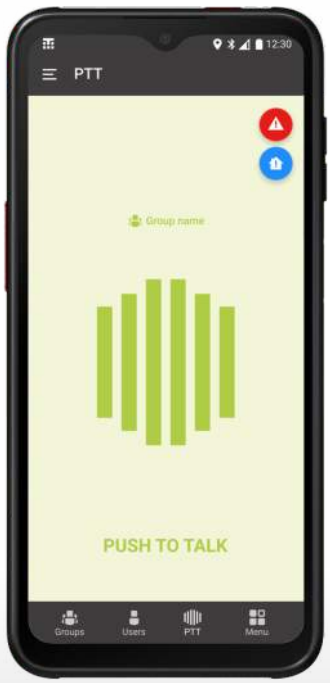
UNIQUE FOR THE HEALTHCARE INDUSTRY USED OVER LTE AND WI-FI NETWORKS

LTE

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 center customers by providing a simple, easy-to-use communications system that provides Push-to-Talk (PTT) and emergency features for hospital sta and administrators. This product facilitates instantaneous communications between personnel as well as emergency features that can alert administration and security sta in case of some type of incident. Keeping all personnel safe and in-touch with the security staff and/or first responders is the purpose of TASSTA product line.



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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 needs 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 T.Flex now turns any Android or iOS device into a radio, providing Push-to-Talk capabilities over any cellular or Wi-Fi 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 different 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 Indoor Localization can transmit the exact location of alerting devices; additionally Video and 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 messages and data to individual users, create and track tasks, provide voice recording and monitoring and manage all user activities 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 T.Flex and T.Rodon leverage the hospital's investment in Wi-Fi and hardware devices to provide an over-the-top application that that suits the needs the needs of a number of dierent 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 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 or iOS devices, it turns these devices into virtual radios. These devices then follow the regular radio behaviour, providing a large and highly developed amount of communication and emergency features which can be configured easily.

T.FLEX MOBILE CLIENT