



TASSTA

CASE STUDY

PUBLIC SAFETY



PUBLIC SAFETY IS A SUBJECT OF EVERYONE'S INTEREST

Local police offices and security services are seeking effective and professional systems to control and monitor communications across different areas. They also look for system, that can strengthen communication across different regions while being able to use the latest and most innovative technology.

In the security environment, companies and organizations always choose the technology, which can provide the highest standards or performance, technology. And to meet the requirements of legislation updates, new rules, which require the municipalities to create different sort of crisis and emergency plans.

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MARKET CHALLENGES

When it comes to public safety, many different incidents can happen without any notice. The most important challenge are the following situations; be able to react to an unexpected situation in the shortest time possible. On daily basis, at a location across the globe, agencies and governmental bodies join together to share information, and communicate, when they are faced with public safety incidents. Based on these facts TASSTA's main purpose is, to bring effective, professional, and innovative ways of communication to ensure smooth flow of process for discussed groups and organizations.



SOLUTION

TASSTA's T.Rodon dispatch solution, helps the security staff other governmental bodies to monitor their personnel while enhancing the quality of communications with extended call functionality throughout public locations. Additionally, this will lower communication costs and allow the organization to get a significant return on investment.

One of the most important tools offered by TASSTA is our Lone Worker Protection Alarming Solution. It includes Geofencing to protect users in specific zones and districts. For public safety, it is considered very important to keep certain areas all connected and protected. During an operation, many zones can be created and defined. As soon as a user enters that critical zone, the Lone Worker Protection Alarm Solution and Emergency System will be on, and the user will receive the observation of TASSTA's certified employee protection plus the support of his operation, and crisis team.

TASSTA's T.Flex, smartphone solution has number of other options, that can be configured to provide more advanced communication capabilities. This feature is in addition to; using the sensors within the phones for different alerts; GPS and Indoor Localization, that can transmit the exact location of alerting devices; 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.

Another innovative tool that TASSTA offers for is NFC Tag Scanning. This helps security companies record and control certain critical public areas that need to be checked, using a very easy tool that works with a simple scanning through authentication zones. This

feature enables the security staff to scan NFC or GPS QR Codes to register his pass through the area that needs to be securely checked. In addition, public safety staff can also monitor the users from the staff by using the TASSTA Guard Tour feature to monitor the guard route. This requires the device to check-in at all points along the route. Once the NFC or GPS QR Code is scanned, the system will record the information with the date, time, user name and place in the database.

Additionally TASSTA's Map Tools increases security for the public safety and facilitate. Points of Interest can be set on the map and seen by a T.Flex user to mark for example infirmary stations or evacuation assembly points. Guard Tours can be set for certain users. These are predefined routes with checkpoints the user has to be at in a certain time. This way control centers can easily oversee the staff.

T.Bridge from its side, provides a middleware solution to help customers overcome the challenges of PMR / radio network integration by interconnecting a PMR System with TASSTA solutions. TASSTA's T.Bridge application is based on middleware technology, that securely connects the radio network to TASSTA' T.Lion server. It is Easy-to-use scale. It is designed to integrate TASSTA with a PMR radio network over voice (group and individual calls) and message communication, GPS and voice recording.

Finally, for TASSTA it is essential to provide all public safety staff, local communication environment, when there are coverage issues, that would adversely affect communication. TASSTA's T.Lion server is, a on premise server that supports T.Brother solution a secure and robust communication with an effective redundancy concept.