



## **SECURITY COMPANIES CAN OPTIMIZE THEIR WORK PROCESSES WITH TASSTA**

Security companies require performing a variety of missions that may constantly change. Sometimes a team is in charge of a concert; the next time they work in a huge area as night watch at an exhibition. They provide security and safety for people or goods against thieves, fire or different incidents.

If something unusual is observed by the staff, the person needs to react properly and immediate to get control of the situation.

One of TASSTA's aims is to make people's lives safer and communication faster and easier – reaching the goal by assisting the security services as fast and as efficient as possible.

# CASE STUDY: SECURITY



## MARKET CHALLENGES

Security organizations or companies need to be prepared for any situation. Whatever happens, they have to respond fast and gain control of the situation.

Therefore, reliable and fast communication is essential. They need an alarm system that allows them to react immediately. To provide more security for the employees, the alarm system should also react by itself, when the user is possibly hurt or endangered.

To improve security and efficiency, a localization system does help. GPS localization for normal operations, and Indoor

Localization for plant protection would meet their needs.

Sometimes they also need to connect their communication system to those of others for big events.



## SOLUTION

TASSTA T.Rodon dispatcher solution helps the security service monitoring their personnel while enhancing the quality of communications with extended call functionality at all locations. Additionally, this will lower communication costs and will also allow the company to get a significant return on investment.

One of the most important tools offered by TASSTA is our Lone Worker Protection (LWP) Alarm Solution. It includes Geofencing to protect users in specific zones and districts. During an operation, many zones can be created and defined. As soon as the user enters that predefined zone, the LWP Alarm Solution Emergency System will be turned on, and the user will receive the observation of TASSTA certified employee protection, plus the support of his operation and crisis team.

T.Flex, TASSTA smartphone solution, has various options and features that can be configured individually. These features provide advanced communication capabilities beside using sensors within the phones for "Man Down" alerts. The GPS- and Indoor Localization features transmit the exact location of alerting devices; Video and Audio Feeds can be enabled from any device, when the emergency button is activated.

T.Flex uses the immense computing and sensor functions, which are present in current devices to deliver advanced communication and emergency services. Explosion-Certified Smartphones use TASSTA applications in hazardous areas.

Another innovative tool offered by TASSTA, is NFC Tag Scanning. This tool helps security companies recording and controlling certain critical public areas that need to be monitored; 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 its pass through the area that needs to be securely checked.

In addition, public safety staff can also monitor the staff by using the TASSTA Guard Tour feature. This feature monitors 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, including date, time, username and place in the database.

Additionally, TASSTA Map tool facilitates and increases the public safety and security. Points of interest can be set on the map and seen by a T.Flex user. This way, infirmity stations or evacuation assembly points can be marked easily. 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 supervise 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. It's easy to use and easy to scale.

TASSTA T.Bridge application is based on middleware technology that securely connects the radio network to TASSTA T.Lion server. T.Bridge is designed to integrate TASSTA with a PMR radio network for voice (group and individual calls) and message communication. Furthermore, it is used as a supplementary part of the T.Rodon command and control center solution.

Based on the organization's needs, TASSTA customizes local communication environment, when there are coverage issues that make the communication difficult. TASSTA T.Lion server is an on premise server and, in combination with TASSTA T.Brother solution, supports secure and robust communication with an effective redundancy concept.