



# SECURITY, SUPERVISION OF PERSONNEL AND EFFECTIVE COMMUNICATION

All-in-one solution for your hotel's network system across the country.

## SITUATION

Hotels need communication systems to support the frequent addition of users and to improve the connection between staff and hotel management. Hotels typically embark on large expansion projects by increasing the number of rooms and modernizing the hotel's infrastructure.

TASSTA is ideal to meet these needs. Its solution supports the instantaneous communication of staff and management within a hotel, using standard smartphones that can be loaded with its T.Flex application to convert them into two-radio, emergency communication devices.



# CASE STUDY: HOSPITALITY



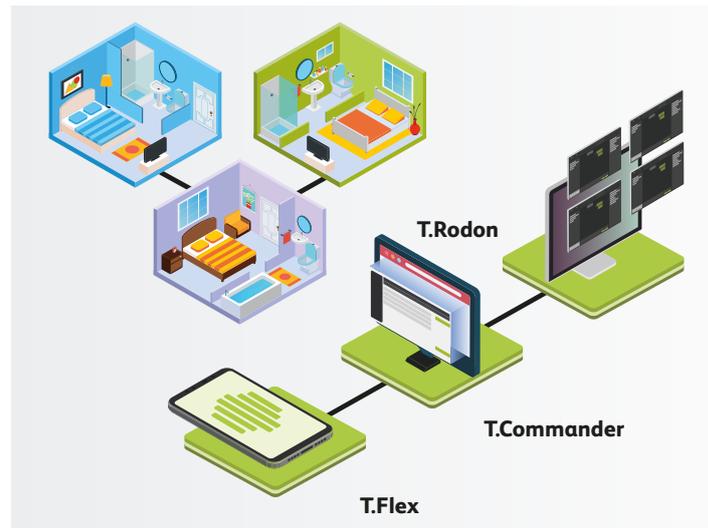
## MARKET CHALLENGES

The management team of any high-end hotel is always looking for a real-time communication system that will operate clearly throughout a renovation process – particularly one that functions over the noise of the construction – but can also work as the main communication system after the hotel is renovated or re-opened.

With today's booming travel industry, many hotels are being constructed by companies with an international presence. The hotel management has found the need to establish effective communication for all their locations simultaneously. TASSTA's T.Flex solution allows hotels to communicate via two-way communication anywhere in the world, eliminating the problem of a communication network that is confined only to one hotel's radio system. A supervisor on-site in Dublin will have instantaneous connection to an employee in New York.

The hotel management also looks for a multipurpose device that can integrate seamlessly with TASSTA's

application, to create a memorable first experience for guests. The main challenge is to find the right device for diverse staff needs, including the need for the Central Office to control their logistics with GPS tracking and communication features through Push-to-Talk (PTT). The hotel's security department is another area that needs this functionality, since hotels are public places with many events each day with unique security needs.



## SOLUTION

In this dynamic environment, the hotel management and staff can communicate via TASSTA's solutions. This delivers advanced communication capabilities to allow all hospitality staff to instantly communicate via Push-to-Talk (PTT), send voice, text or data messages and send and receive work orders. It also provides an emergency alerting system, in case of any specific situation or event, that will send an alert only to the security system of the relevant hotel.

Indoor Localization is a TASSTA feature that provides advanced security to hotels. TASSTA's T.Flex client application can be downloaded on any smartphone and configured so that when the emergency button (soft-button or hardware-button) is pushed it will send an alert to the management department running the T.Flex on another smartphone. It has several other options that can be configured to provide more advanced communication capabilities. Using GPS and Indoor Localization, users can transmit the exact location of working devices, video and audio feeds can be enabled from any device whose emergency button is pushed. T.Flex uses the immense computing and sensor functions present in today's devices to deliver advanced communication 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 activity, monitoring GPS in the hotel. TASSTA's T.Flex and T.Rodon leverage the hotel's investment in Wi-Fi and hardware devices to provide an over-the-top application that suits the needs of different groups within the facility. The Wi-Fi network facility provides enhanced opportunities to deploy an Indoor Localization system within the hotel premises. In today's world with terrorist threats, Lone Worker Protection (LWP) Alarming Solution and Indoor Localization functions can be a significant contribution to the security of the entire hotel, its guests and staff. Utilizing standard, off-the-shelf Android or iOS mobile devices, TASSTA turns these devices into virtual radios. These devices follow the regular radio behaviour, providing a large and highly developed amount of communication and emergency features which can be configured easily.

T.Commander is TASSTA's solution that provides administrator control and management functions. This solution easily runs on a computer, allowing users to control all the resources and services on TASSTA T.Lion servers. With this web-based application as a complement for T.Flex and T.Rodon, we ensure an incredible, new working experience for any management team and its staff in the hospitality industry.