SUMMARY

The dramatic growth of globalization over the last decades has led to equally dramatic growth in healthcare, hospitality, and office businesses and facilities. For example, according to the World Travel and Tourism Council (WTTC), hospitality now drives around one-tenth of the world’s total GDP. However, recent times have not been easy in these sectors. For example, COVID-19 pandemic led business leaders to look for new improved and safer ways to provide their services. Companies are now considering new and creative solutions to not only comply with distancing requirements but also attract customers, guests, and patients to visit and feel safe in their businesses.

CHALLENGE

Our partner Savioke has introduced an innovative product to help the staff, be they guest service in hotels, nurses in hospitals, or logistics personnel in large offices, to handle delivery tasks. The Relay robot, while being able to fulfill the job quickly, reliably, and especially importantly – safely - also remarkably improves the guest experience and productivity of the personnel, as now they may save time for more important assignments.

The robot is unique in its ability to operate in crowded public environments in hotels, hospitals, or enterprise facilities, safely navigating across their large and complex footprints. Relay robot must seamlessly operate across the floor plans, call and ride elevators, and pass through automatic doors - all without human input.

To accomplish such challenging navigation, we worked together to find which of Teltonika Networks products fits best to help the robot communicate with the Relay Control center and various controllers in the building.

PARTNER - Savioke

Savioke’s mission is to measurably improve people’s lives by creating and deploying innovative, helpful, and friendly delivery robots that work safely and reliably in dynamic public environments. Savioke was founded in 2013 by a team of leading robotics innovators from the ground-breaking research incubator Willow Garage and is staffed with some of the best and brightest engineers, designers, and business people in Silicon Valley, if not the world. As a global company, Savioke has employees, partners, and customers throughout the world.
Why Teltonika?

Teltonika Networks offered the full package: not just the product itself but also all the necessary support along the way. The RUT240 router provided the right balance of international certifications, stable LTE connectivity and was easily customized for Savioke’s in-house applications.

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