



QUARANTINE WARDEN

A comprehensive solution from Comarch for remote monitoring of people quarantined during the coronavirus (COVID-19) pandemic.

WHY IS IT NECESSARY TO MONITOR PEOPLE IN QUARANTINE?

- The number of people infected with Covid-19 and quarantined is increasing worldwide.
- A mandatory two-week home quarantine is imposed (for those potentially at risk of infection, returning from other countries, or who have been in contact with infected individuals).
- According to police statistics, about 5% of quarantined persons do not comply with the isolation order.
- Monitoring of isolated people is currently carried out by the police and the military who are obliged to control them daily by checking whether the quarantined individuals are actually at home.
- There is a growing need for effective monitoring of isolated persons and for ensuring that quarantined persons do not leave their homes and pose the risk of infecting more individuals.



COMARCH SOLUTION - a quarantine warden

Effective monitoring of people in quarantine is facilitated by the Comarch Life WristBand - product include:

- Enables remote monitoring of people, while providing information on whether a quarantined person is actually at home.
- Provides the ability to make voice calls and has an integrated GPS module, which enables the wearer quick contact with services, and get medical assistance, and allows information to be passed to the relevant services about a person leaving the designated area in the event of attempts to break a quarantine order.
- Has a clip that prevents removal of the wristband without visible damage, so that suspicious actions by the monitored persons are visible.
- Guarantees continuous monitoring of the user.

PRODUCT FUNCTIONALITY:

- Reduces the frequency of visits by the police, thus minimizing the potential number of further infections.
- Reduces the risk of infection of police officers as a result of direct contact with a quarantined person.
- Time savings for police through use of special equipment.
- Constant and effective monitoring of quarantined people (better than random checks) including when the number of individual increases significantly, without the need to involve an increased number from personnel of uniformed services.

BENEFICIARIES OF THE PRODUCT:



Government authorities



Organizations and institutions reporting to government administration bodies



Designated services carrying out monitoring of quarantined persons



Citizens

Comarch Life Wristband - implementation in related projects

Malopolski TeleAniol

A local government project (covering the entire Malopolskie Province), whose beneficiaries are dependent, chronically ill, and elderly people living alone or disabled. In this project, the Telecare service is provided using the Comarch Life Wristband set (5,500 devices) and relevant software. Such equipment enables remote monitoring and quick response to signals indicating threats to the life or health of the beneficiaries.

Municipal Family Assistance Center, Slupsk - Telecare system

In the project carried out by the Municipal Family Assistance Center in Slupsk, Comarch provides the beneficiaries with a Telecare system (including Smart Home components and IoT solutions) and equips senior citizens of Slupsk with the Comarch Life WristBands (330 devices). Thanks to the comprehensive service, the beneficiaries are covered by 24/7 remote care at the Telemonitoring Center, thus gaining real help in the event of threats to their life or health.