

# ThingPark IoT Solutions



## Dona Care kit for Senior Facilities

The turnkey IoT solution to secure elderly people in senior facilities

Dona Care secures the elderly and helps them stay autonomous longer while supporting staff in their day-to-day tasks. The solution automatically detect anomalies such as falls, runaways, forbidden area entry, and unhabitual activity. Manual SOS are easily triggered by pushing a button in the smartwatch. The location of the elderly is sent to caregivers: thanks to the smartwatch's technology.





EPHAD managers are worried by the increasing number of elderly people falling in their rooms and then hospitalized.

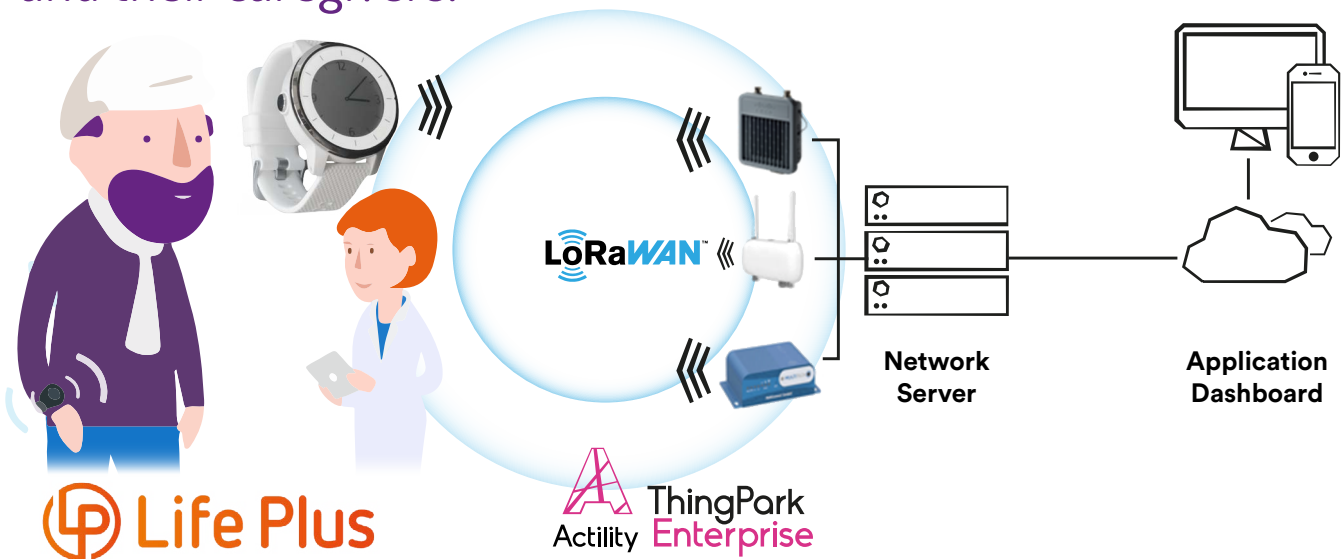


EPHAD staff are frustrated by the precious time they lose locating their residents and the long intervention time in case of accidents.



Residents' family members are concerned that their loved ones are becoming dependent on others, since they don't know if they do regular physical activity.

## The new generation of assistance solutions for elderly people and their caregivers:

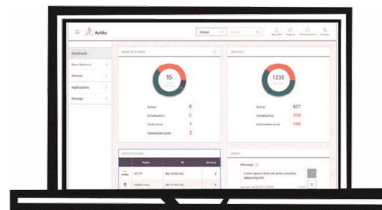


### LifePlus Smartwatch



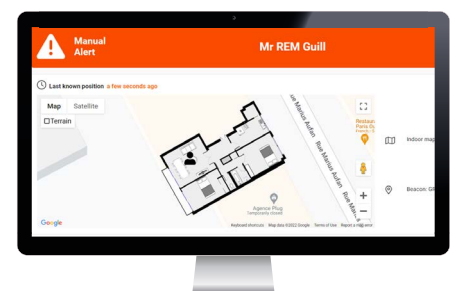
The Donacare L+ Watch is not only a security watch that is both stylish, waterproof, shock resistant, and customizable; it is also a dedicated smartwatch for seniors. It measures activity and helps with manual alert and automatic fall detection. In the case of an alert, the user is automatically located both indoors and outdoors. A GPS system is integrated into the watch to locate the senior, even when going out.

### ThingPark Enterprise LoRaWAN® connectivity infrastructure by Actility

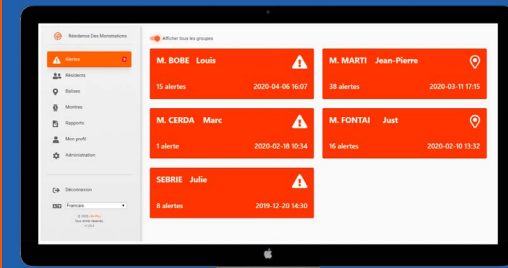
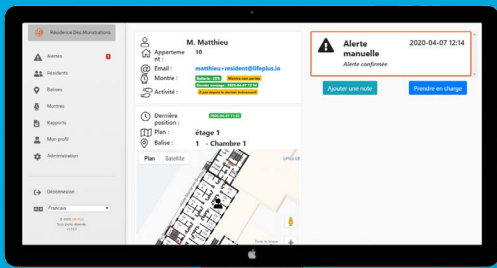


Dependable connectivity infrastructure with a proficient UX to easily build a LoRaWAN® network, Cloud-based or On Premises, using pre-integrated high-end Base Stations & an advanced Actility Network Server with dashboards providing key operational insights on the network & alarm management.

### LifePlus Application



Application that enables alerts to be centralized on a unique interface for better management of residents and patients. Alert modes are configured and adjustable through common interfaces: PC, tablet, DECT, voice, SMS, email, etc. The beacon system, discreet and wireless, makes it possible to easily locate on a map the person who is falling or in difficulty.



## Key features:



**Optimized security:** Equipped with smart sensors, the Life+ watch, automatically detects falls and sends an immediate alert to the care team enabling greater responsiveness.



**Scalable and tailor-made solution:** The methods of receiving alerts, configuring the residents' special needs, setting unauthorized zones, and producing tailored reports can be easily customized.



**Tracking optimization:** The dashboards available on the Dona Care console allow better monitoring of the person's activity.



**Efficiency gain:** Thanks to a very precise location, particularly in the event of a fall, the caregivers saves precious time in searching the person and intervening quickly.



**Encourage physical activity:** Counting the number of steps and active walking time to encourage walking, along with a monthly physical activity report.

## Use cases:

This end-to-end IoT Solution is designed for elderly people in senior facilities, nursing homes and hospitals. Secure the elderly and help them stay autonomous longer while supporting staff in their day-to-day tasks. The application dashboard helps the caregivers to facilitate their day-to-day tasks.



## Build your IoT Solution with us!

Get your starter kit on [ThingPark Market](#), or contact [Actility](#) to learn more



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