

**Interreg  
Europe**



Co-funded by  
the European Union

**CARES**



# CARES

**Remote Healthcare  
for Silver Europe**

*Soins de santé à distance  
pour l'Europe de la Silver*

**STUDY VISIT N°2  
NOUVELLE-AQUITAINE**

**Regional Council, Bordeaux  
22 November 2023**



RÉGION  
**Nouvelle-  
Aquitaine**



# Bienveillance et Prévention @ Dom

**Aurély Bougnoteau**

Director of the Association Soins et Santé (Limoges)

# Bienveillance et Prévention @ Dom

The alliance between gerontechnologies and carers to enable older people to remain safely at home for as long as possible

*In collaboration with:*



RÉGION  
Nouvelle-  
Aquitaine



# Project partners

## Innovative companies:

**Iris Assistance**



- Innovative new technology solutions
- **A local player** in contact with Association Soins et Santé and senior citizens
- **A privileged contact** for the Association Soins et Santé,
- **Installation and maintenance of solutions for safe home care**

## The living lab stakeholder

**Gérontopôle**



- **A recognised local player in supporting innovative projects for the older people**
- **Living Lab expertise:** putting users at the heart of the project
- **Expertise in setting up projects to promote active and healthy ageing**

**Telegrafik**



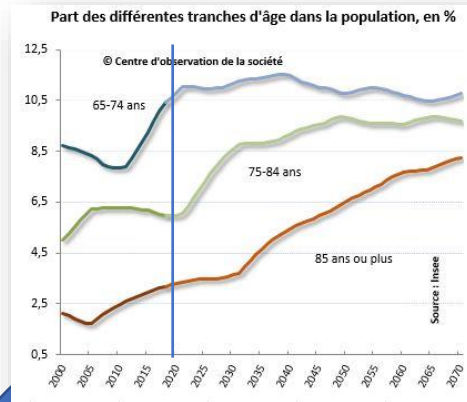
- **Iris Assistance partner company**
- **Providing the Telegrafik artificial intelligence platform**
- **Expertise:** supplier of the "extra-mural retirement homes" and "CRT" (Territorial Resource Centre) solutions

## Soins et Santé, the association behind the global solution

- **Day / Night nursing care**
- **Support and home care**
- **Discharge from hospital**
- **Rehabilitation care**
- **Day centres**
- **Inclusive housing**
- **Territorial Resource Centre**
- **combating isolation**



# Context and needs



An ageing population

Issues

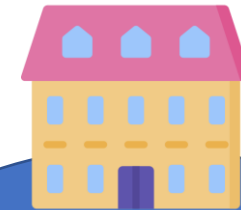


90% of French people are in favour of home care

Observations



Nursing homes: remaining costs to be financed (a challenge for local authorities and residents)



Entry into nursing homes due to lack of alternatives → few transitions between home and nursing homes

Objective

Reinforcing and extending home care for senior citizens in complete safety

High risk of falls at home

Solutions often ill-suited to older people

Lack of coordination between homecare providers

The aim is to provide homecare professionals with a comprehensive, modular concept that will enable them to provide more support and more reliable home care for older people who are losing their independence.

## Objectives of the project

\*Extend home support

\*Support relatives

\*Coordinate professionals

\*Reduce falls and their consequences for the older person...

- **Benefits for seniors losing their independence**
  - Being able to age and stay at home in greater security, with the added support of technology and home automation.
- **Benefits for the family**
  - Relief through care for the person being helped
  - Being reassured
  - Possibility of non-intrusive remote monitoring to ensure that everything is going well at home via an Iris Bienveillance application

- \*Extend home support
- \*Support relatives
- \*Coordinate professionals
- \*Reduce falls and their consequences for the older person...

## Objectives of the project

### • **Benefits for professionals**

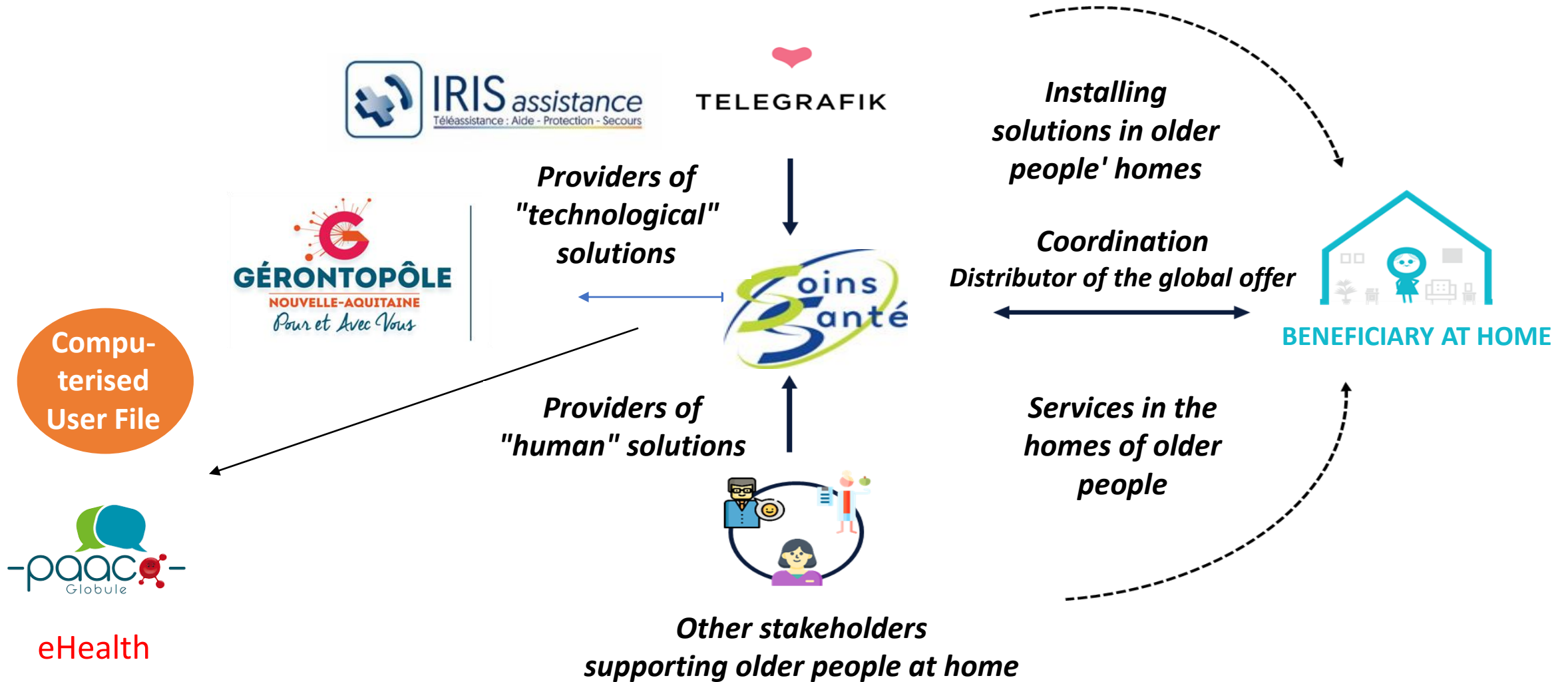
- Better coordination between all the players involved in the care of the person being cared for and their relatives
- Care for the senior citizen by each professional at the best time, i.e. in a preventive manner with continuity of support for the person concerned
- Relying on technology and home automation to ensure the safety of the person being cared for at home
- Providing better support by increasing the use of technology in the home, so that carers can intervene more effectively

### • **Benefits in terms of public health and for funders**

- Improved prevention through predictive and preventive solutions
- Reduction in falls, hospitalisations and the overall cost of caring for a senior at home
- Sharing and coordinating digital information in line with the national roadmap

# *A collaborative project with an innovative organisational model*

Alliance between care teams, advanced remote assistance services and synergy with artificial intelligence companies





# A project with innovative medical and social actions in conjunction with all the partners involved



EMERGENCIES



Hospitalisation  
at home



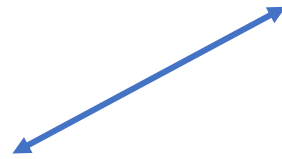
Polyclinique  
de Limoges  
François Chénieux



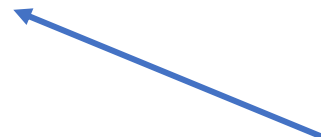
Follow-up and  
rehabilitation care



General practitioner



S.A.A.D.



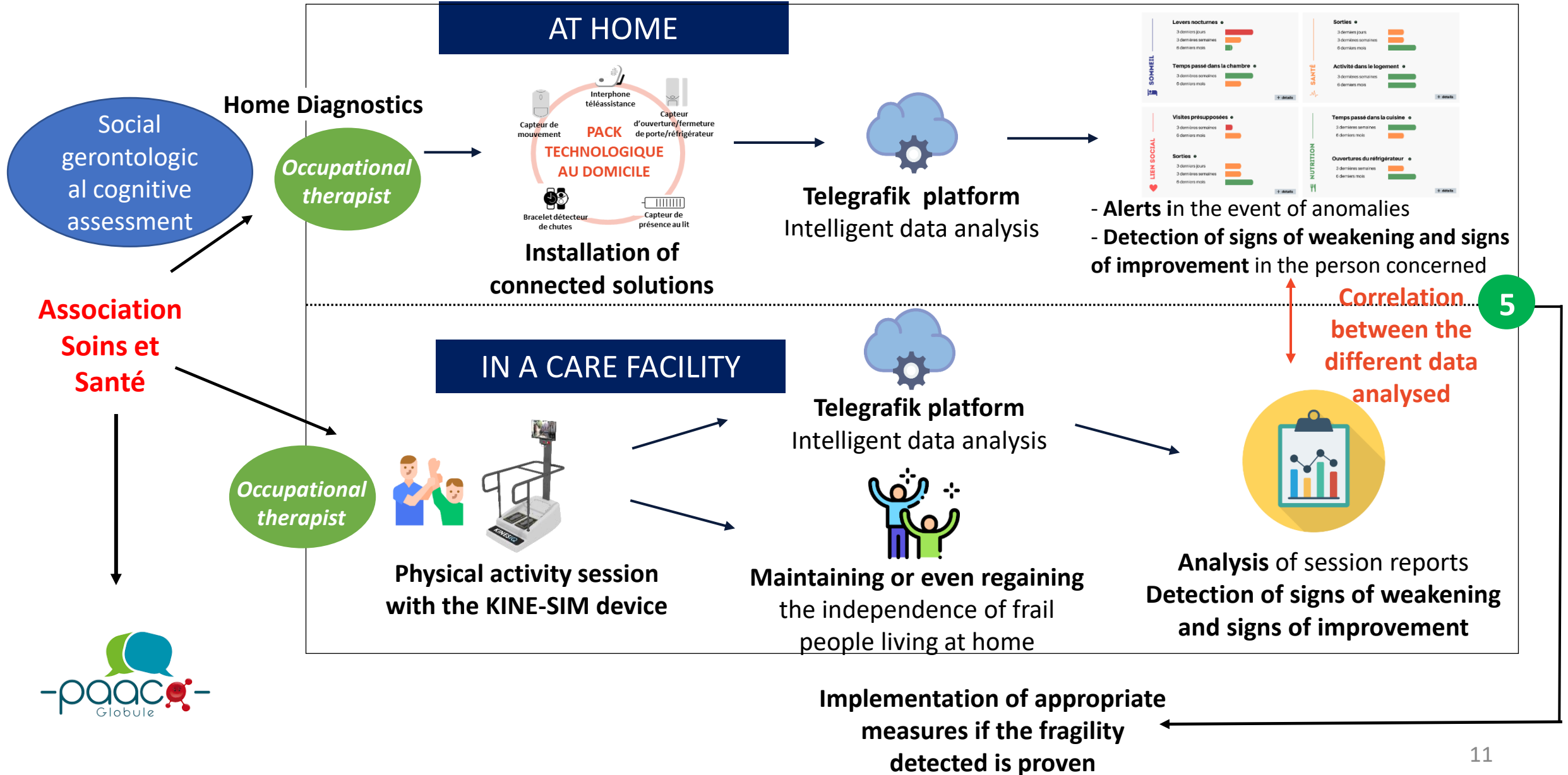
# An innovative project, why?

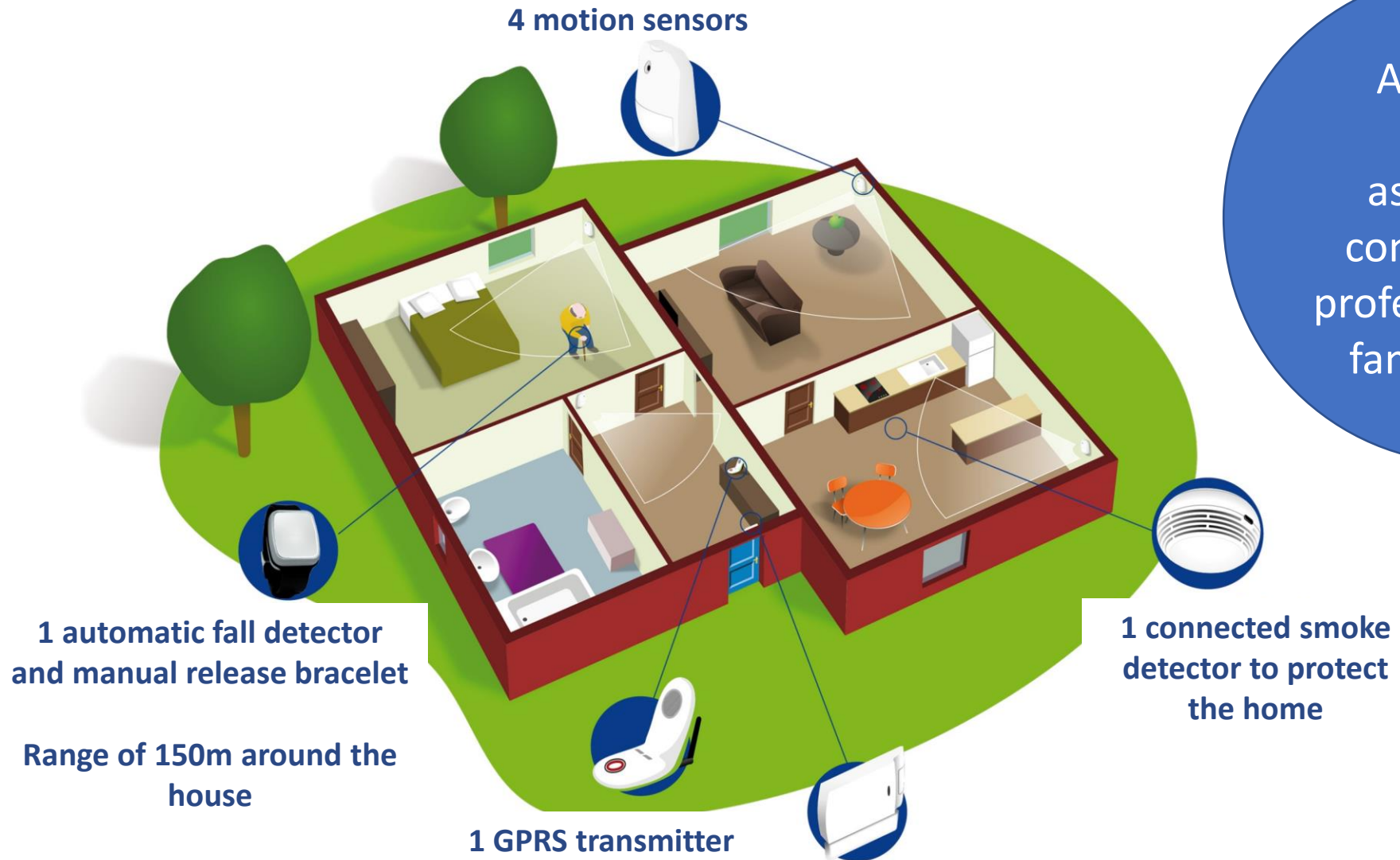
## Technological Development

Creation of an Extranet portal for the Care and Health project leader, bringing together all the information needed to monitor the project:

- Monitoring of the person's daily activities (non-intrusive)
- Night-time monitoring with a bed sensor
- Notification and traceability of weak signals linked to home sensors and artificial intelligence (Prevention)
- Integration of health data taken and performed by a healthcare professional at home (medical monitoring, chronic diseases)
- Measurement of vital signs using connected e-health solutions
- Notification and traceability of alerts, suspected falls or loss of consciousness 7/7 and 24/24

# The global technological solution





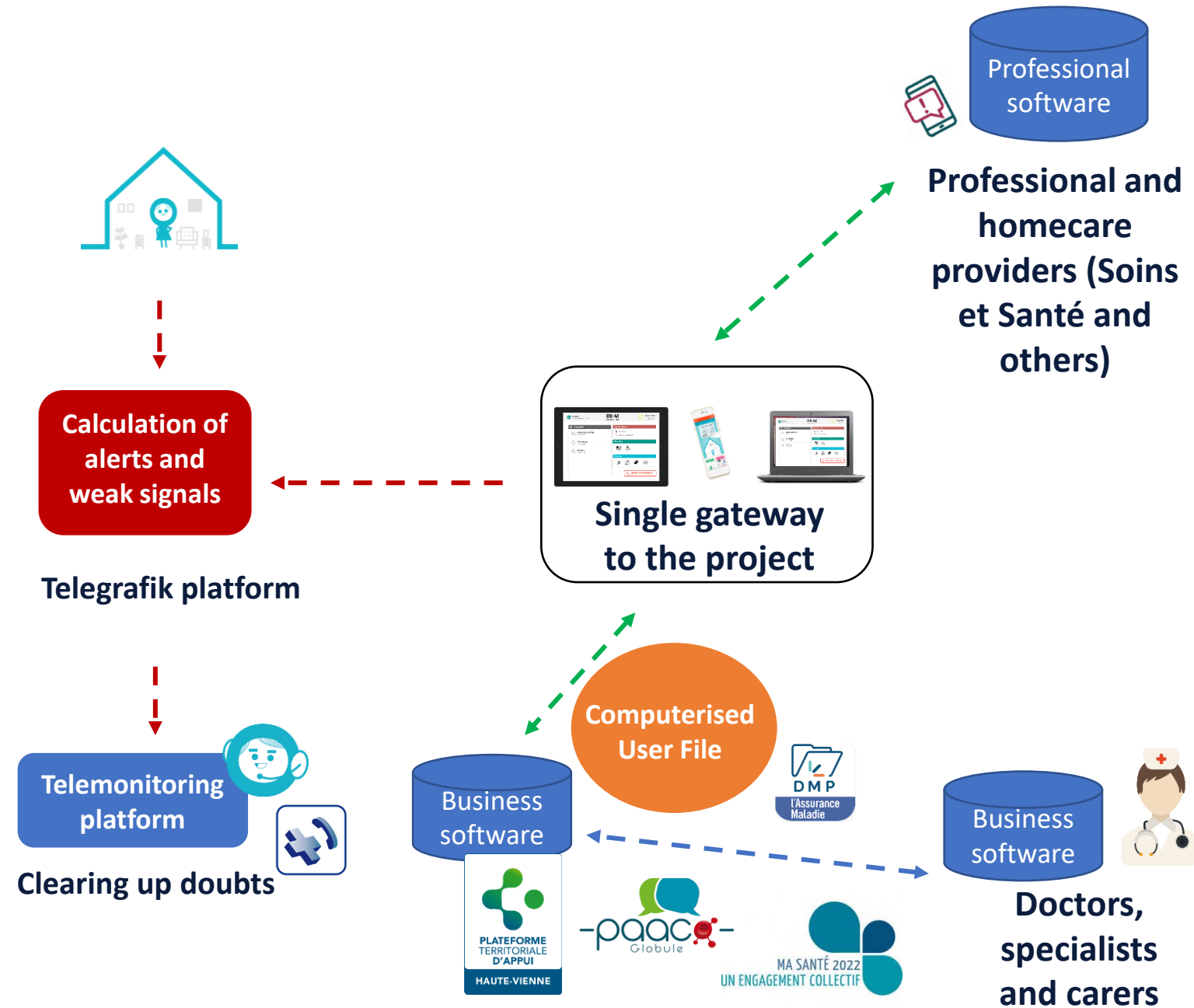
Advanced remote assistance, connected to professional and family carers



MEMBRE DU  
**RÉSEAU THÉMATIQUE  
 FRENCH TECH**  
 #HealthTech :  
 BioTech - MedTech - e-santé

**LAAS  
 CNRS**

L'intelligence artificielle IRIS est éprouvée par LAAS DU CNRS.



A single interoperable portal that can be interfaced with key software applications

- With business and care software (Association Soins & Santé)
- With Paaco-Globule: the reference platform for beneficiaries' healthcare pathways in Nouvelle-Aquitaine
- With the "DUI": Computerised User File
- With any other business software or platform used in home support services



# Project manager contact details

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