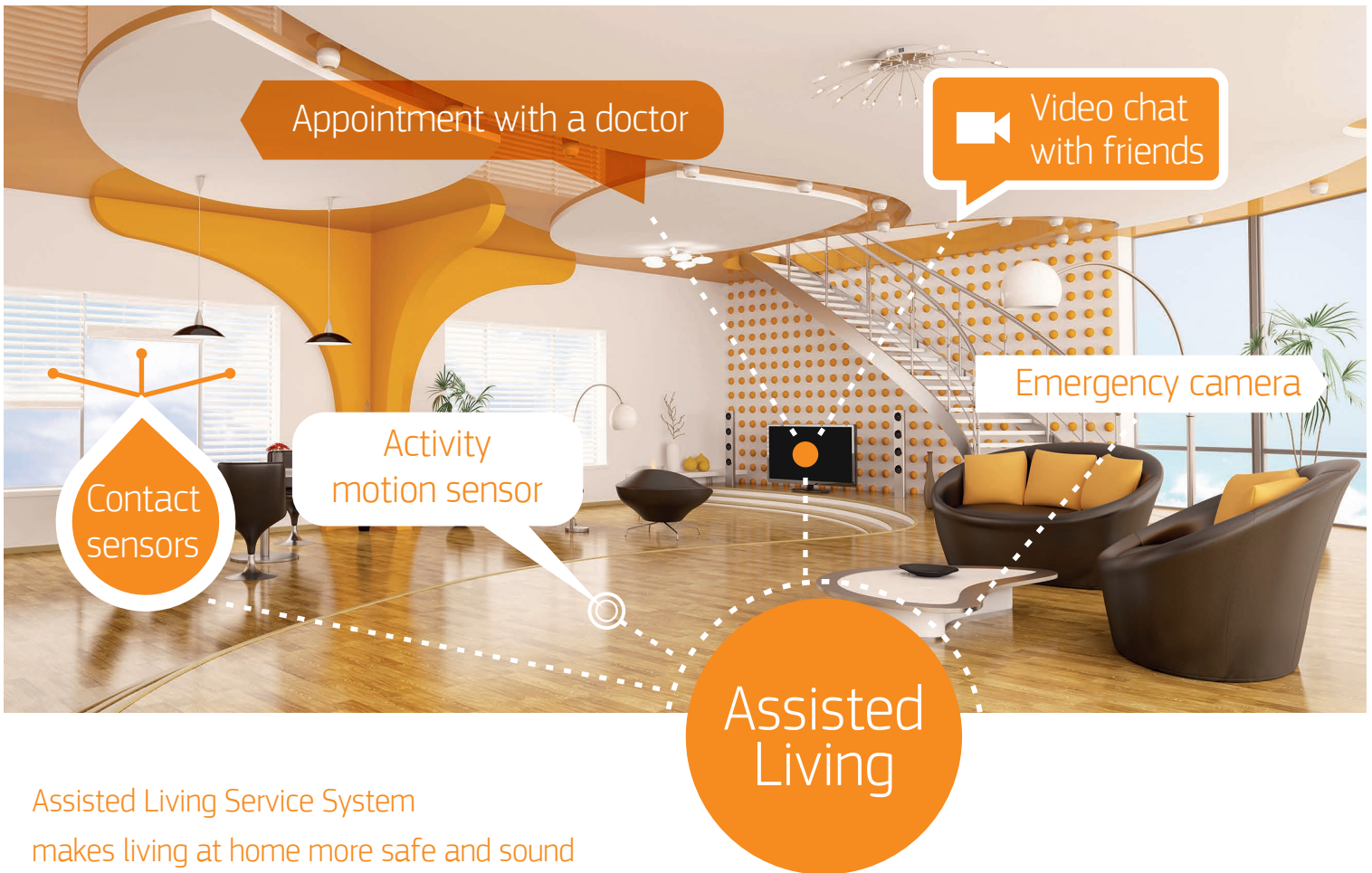


# DIGILE

ENABLING DIGITAL GROWTH

## Home Safe Home with Assisted Living Service



### Assisted Living Service System makes living at home more safe and sound

Imagine you wouldn't have to worry about leaving your coffee maker on when leaving home, as if you did, you would automatically get a notification to your mobile. Or when preparing your meal the fridge would warn you from spoiled ingredients. In the world of Internet of Things services like this and much more will be possible.

The Assisted Living Service System has much to offer for the safety of home, especially for senior citizens who want to live at home as long as possible. The system increases the security of everyday life with multiple features such as the activity motion sensors, pressure sensors, contact sensors in windows and doors and medical dispensers. Signs of any irregular activity are transferred automatically to an emergency centre. The system also enables medical and social services or social gatherings by using video

chats or virtual cafés thus adding social contacts and preventing loneliness, which so often troubles the elderly.

As a cloud based solution, Assisted Living Service System offers third party service solutions for registered users. It collects data from various sources and services, so each user can order the exact preferred combination. The user interface is simple and designed in co-operation with end users. The system helps individuals at their homes but also gives new kind of tools for healthcare service providers by making it easier to follow their customers' wellbeing.

Our life expectancy is now longer than ever. Systems that help us maintain the quality of life, like living at home, even when our physical condition deteriorates are more than welcome. **With IoT we can do this.**

### Products for safe and secure Assisted Living

- Security and safety services including different kind of sensors, cameras and medical dispensers
- Automated contact to emergency centre in case of irregular activity
- Medical and social services, e.g video appointments with doctors and/or nurse
- Tele-health services such as blood pressure or heart rate by using measurement devices at home.

# DIGILE

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DIGILE Ltd., founded in 2008, helps organisations to benefit from the Internet Economy. DIGILE develops competence and tools for creating new businesses, jobs and well-being in the Finnish society. DIGILE coordinates industry-driven research programs to accelerate the development of digital services. It creates business ecosystems and opens the doors to Chinese and other international markets. Non-profit DIGILE is owned by more than 40 companies, universities and public organisations. [www.digile.fi](http://www.digile.fi)

## Internet of Things

### Internet of Things drives future business

- The potential for IoT is enormous as the data and number of devices connected to Internet is exponentially increasing
- The Wireless World Research Forum has predicted 7 trillion wireless devices for 7 billion people by 2020, which would amount to around a thousand devices for every human
- This will add a new dimension to the world of information and communication. Connectivity enables us to find versatile information, at all times and from everywhere

### IoT challenge

**The key challenge of IoT** is to facilitate new, scalable, compatible and secure business models and solutions for everyday life

### Project facts



50

national and international companies, organizations and universities



350

experts



€50m

budget



duration 4 years

### Finnish Internet of Things program

In Finland the national IoT project aimed to address the challenges e.g. by creating the IoT Hub based technical solutions and UI design for the Assisted Living Services for senior citizens living at home.

The strategically important national IoT project was focused on

- Establishing a competitive IoT ecosystem
- Creating IoT business enablers
- Improving Finland's global IoT visibility
- Impacting IoT technology evolution and standardization

Read more: [www.iot.fi](http://www.iot.fi)

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Contact for more information:

[markus.sihvonon@greenpeak.fi](mailto:markus.sihvonon@greenpeak.fi)