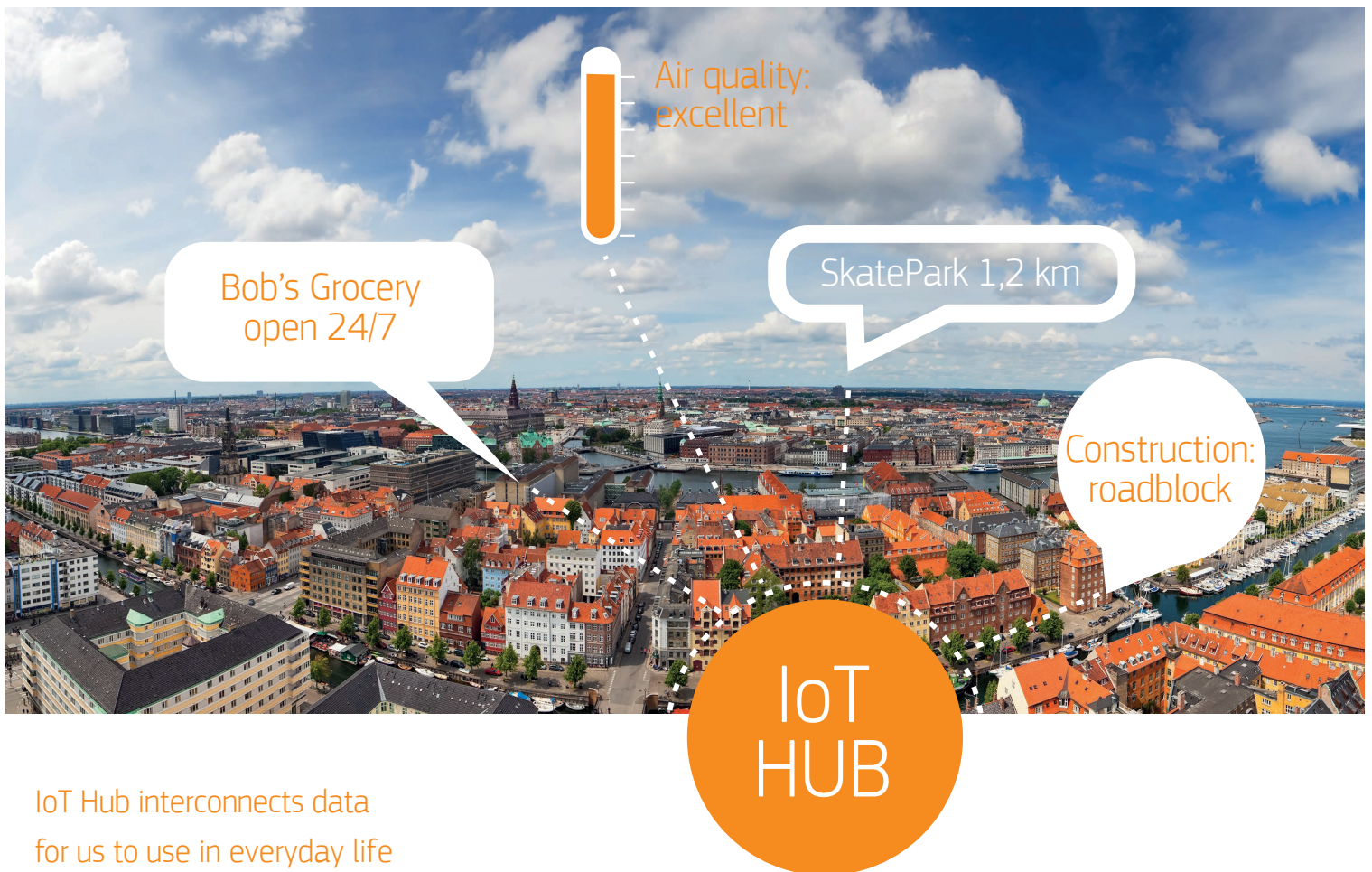


# DIGILE

ENABLING DIGITAL GROWTH

With IoT Hub interconnectivity gets a whole new meaning



## IoT Hub interconnects data for us to use in everyday life

Imagine an app which would tell you bus timetables, shopping and restaurant options, nearby parks, schools and playgrounds as well as air quality just by one click. Wouldn't it be great to know all those things and a lot more for example before making a life long decision to build a home in a previously not familiar neighbourhood.

In the world of Internet of Things, all objects in our surrounding environment create and provide information. To be able to distribute, analyse and use this immense amount of data, we need to have open interface platforms, the IoT Hubs.

IoT Hubs collect data from various sources, applications and services. Each individual can possess an IoT Hub, which organizes the wanted information as preferred. It allows the user to access the desired information in a secure manner and without necessarily having to release your personal data.

Our throughout connected smart environments give us unseen and unthought possibilities to create and invent new business models. **Let's make it happen.**

### The IoT Hub solution consists of two types of platforms

#### IoT Hub

- Middleware platform integrating efficient data management
- Enhanced pluggable protocols, services and applications
- Enables IoT applications to mix personal data and external information for enhanced services without compromising the privacy of the hub's owner

#### IoT Market

- At the core of the interactions between IoT Hub platforms
- Special type of IoT Hub (meta-hub) with a large repository for data sources, applications and services to download
- Enables IoT Hubs to expose their data and services to third-parties

# 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



€ 50 m

budget



duration 4 years

### Finnish Internet of Things program

In Finland the national IoT project aimed to address the challenges e.g. by impacting IoT technology evolution and creating innovative business enablers, such as 360 panorama player.

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)



HELSINGIN YLIOPISTO



4G SERVICE



UNIVERSITY OF JYVASKYLÄ

Contact for more information:

[mineraud@cs.helsinki.fi](mailto:mineraud@cs.helsinki.fi)