# SPIE



**SPIE SWITZERLAND**
# INTERNET OF THINGS (IoT*)

IoT

**IoT is becoming an important key player in the economy by accelerating the creation of new solutions and services. SPIE facilitates its use thanks to its ready to use platform that delivers significant benefits.**

### CONTEXT

As the IoT delivers great opportunities, it is essential to create or to get the right platform. This requires consequent cost of operation and opting for an IoT platform is the right approach to save time. As a result, the choice of the best partner is essential.

### DESCRIPTION

#### Sensors
Connect any type of sensor through any type of communication (LoRa, sigfox, modbus, IP, Wi-Fi, Z-Wave, etc.).

#### Data Management
The core of the new services is formed by the collected data. Once gathered, standardized and transmitted, the various applications convert them into information that generates new services and revenues.

#### Solution Design
SPIE assists you in the design of your new solutions and services, from problem's description to design thinking and prototyping.

#### Dashboard
A key element for monitoring new service deployments and identifying trends. It is a valuable source of information that provides a basis for thinking about the evolution of services.

### BENEFITS

Thanks to its experience in the multi-technical businesses of buildings, cities and energy, since the beginning SPIE has the technical skills and understanding to help you make the right choices. SPIE's involvement in the IoT for several years has enabled it to build up solid experiences. SPIE creates a platform and support services for the launch of your solutions:

- **Integration of all types of sensor on the market**
- **Rules engine and alerts generator**
- **Dashboard**
- **Full support: from need'statement to completion**



Dashboard's example

### ADDITIONAL INFORMATION

SPIE Switzerland
Freiburgstrasse 251
CH-3018 Bern

Phone +41 58 301 11 11
info.ch@spie.com
www.spie.ch

**SPIE, sharing a vision for the future**