## SoLive PRO ESS
## Cloud-based dashboard service
## REF: 9240200052

## OBJECTIVES

SoLive PRO is a service based on a French sovereign cloud infrastructure.

This service provides secure access to dashboards via a web application, enabling users to view data from connected SOCOMEC energy storage systems.

Data is pushed from the equipment to the cloud, where it is processed by the SoLive PRO ESS visualization tool.

## PREREQUISITES

Prior to any implementation of this service, the Client undertakes to comply with the following prerequisites, which shall be validated with the Client prior to intervention:

- SOCOMEC equipment must be electrically installed and operational.
- For installations consisting of new equipment, commissioning of the equipment shall be carried out by SOCOMEC.
- For existing installations, the Client must provide SOCOMEC with a complete list of the products to be connected to ensure that they are compatible with the offer. If an upgrade is required, the Client will be informed, and this may entail an additional charge.
- Equipment must be connected to the Internet directly, or via a GSM connection; the feeds listed in the appendix must be authorized.
- The latest version of the **Client Commissioning Checklist (Installation Report for commissioning trip approval)** given to the Client prior to commissioning its SOCOMEC equipment must have been fully completed with the required information and submitted to SOCOMEC.

<u>**Important information:**</u>

All these prerequisites are necessary for the successful completion of this service. If one of these prerequisites interferes with the proper performance of the service, the SOCOMEC technician or sales representative must be notified in advance and may offer an additional service at extra cost.

Any travel that does not allow the service to be performed will be invoiced additionally.

## NATURE AND PROCEDURE OF THE SERVICE

Once all the products have been commissioned, the service consists of:

- Create a company account on the Wiotys cloud
- Create client accounts and websites on the Wiotys platform
- Activate the connection between equipment and the Wiotys platform (requires remote access or an on-site person)
- Set up groups, access rights and dashboards in Wiotys
- Create and transmit logins to use SoLive PRO ESS

In the event of an interruption in data transmission (e.g. due to network problems), an alarm will be sent to the Client's administrator account e-mail.

*Nota Bene*: to access and use the platform's administration interface, you must first take the corresponding training course. Access shall not be granted without this.

# REPORT

Production of a final report summarizing:
- all actions carried out
- inventory of connected equipment
- login reminder
- documents or links to user assistance documents
- the support procedure

A free comment field allows the SOCOMEC technician to add useful information for the Client.

# SERVICE LIMITS

This service does not include the commissioning of SOCOMEC products.
SOCOMEC cannot be held responsible for connection interruptions caused by the communication network.
For any support request, the Client should contact its usual sales contact.

# ELIGIBLE EQUIPMENT REQUIRED

HES-L, XL or XXL energy storage systems.

# NETWORK FLOWS TO BE AUTHORIZED

Depending on the equipment used to collect and transmit data, the Client must authorize the following outgoing flows to Wiotys

### HES-L, XL or XXL

| URL | IPs | Ports | Protocol | Object | Direction |
|---|---|---|---|---|---|
| activate.iot.socomec.com | 94.125.109.122 | 443 | HTTP (TCP/IP) | Activation | Outgoing |
| streams-mqtt.iot.socomec.com | 94.125.105.191<br>94.125.105.192<br>94.125.105.193 | 8883 | MQTT (TCP/IP) | Sending data | Outgoing |
| streams-api.iot.socomec.com | 94.125.105.191<br>94.125.105.192<br>94.125.105.193 | 443 | HTTP (TCP/IP) | Sending equipment status | Outgoing |
| | | | | | |

*Nota Bene:* for the IoT function to work, the equipment must be able to access a time server (NTP) on the local network or on the Internet: this is an outgoing flow on UDP port 123.

# ADMINISTRATOR ACCOUNTS

To be completed for each storage operator involved in the SoLive PRO subscription offer:

- STORAGE SYSTEM SERIAL NUMBER:

- STORAGE TYPE:

SUNSYS HES L          ☐
SUNSYS HES XL       ☐
SUNSYS HES XXL     ☐

- COMPANY NAME: (End Client)

- SITE NAME:

- INSTALLATION NAME:

- ADDRESS:

- LOCATION:

- NUMBER OF ADMINISTRATOR ACCOUNTS REQUIRED:

- ➢ ADMINISTRATOR #1*: (Last name + First name)

- ➢ E-MAIL #1*:

- ➢ PHONE #1*:

*Increment and complete according to the number of administrator accounts required