Smart Facility Management Platform is designed for Facility Management companies who provide services on building management for school, hospital, factory, apartment and so on.

It can provide services like Lighting control, Fire Detection & Alarm, HVAC Maintenance, and Security & Access Control service.

Scenarios of different services:

Lighting control service:

For the public buildings or places, there always should be some managers who are in charging of the lighting system. Our solution is connecting the switches of lights to our platform. The Facility Management companies can set strategy of lights on and off according to time and other conditions.

Fire Detection & Alarm service:

Fire alarm detector will be connected to our platform, if the certain detector detects fire, it will create alarm locally, and send a signal to our platform automatically, our platform will know which building and where this building has fire emergency according to the signal sent by the sensor. The location can be sent to fire police station directly through our platform.

HVAC(Heating, Ventilating, Air Conditioning) Maintenance service:

Temperature, humidity and carbon dioxide sensors will be used inside and outside the buildings, they will send data to the platform. According to these data, our platform can send different commands to the HVAC system to adjust the temperature, humidity and air quality of a certain building.

Security & Access Control service:

The Access Control system will be embedded in our platform, it can manage the access of users to different rooms of a certain building. It can also record when and who enters which room and store the data to our system. Video surveillance is also an option.