Integrating IoT devices with BuiltSpace

The Internet of things (IoT) is a system of interconnected devices with unique identifiers, allowing them transmit and receive data. In the maintenance world, IoT devices are generally sensors placed on equipment (eg. meters, HVAC systems).

Integrating your IoT devices with BuiltSpace is simple.

1. Create an equipment record (Asset) of the sensor and the equipment in BuiltSpace.

2. Configure your Building Automation System (BAS)/IoT software to push sensor readings to the BuiltSpace Asset. If you don't know how, we've got documentation for that!

3. Connect the sensor reading to one of your BuiltSpace maintenance Procedures/Checklists.

   That's it! Technicians will now see live sensor readings as they perform maintenance on that piece of equipment. You've successfully combined two powerful tools into a single, integrated solution

Use Case: We connected pressure and temperature readings from a BAS on a heat pump in the BuiltSpace App.

Sensors on a Heat Pump located inside building "12345 Madeup Drive" (anonymized for privacy) were set up to periodically push temperature and pressure readings into BuiltSpace. After connecting the BuiltSpace heat pump maintenance Procedure to the sensor readings, technicians immediately gain access to this information.

What the technician will see (Next page):

01. Verify sensor temperature reading

Current Value of Temprature

66

Modified 2020-03-10 14:21:04 by BAS Data

OK	FLAG

N/A

Enter Details

Add picture	Add picture

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02. Verify sensor pressure reading

Current Value of Pressure

29.85

Modified 2020-03-10 14:21:04 by BAS Data

OK	FLAG

N/A

Enter Details

Add picture	Add picture