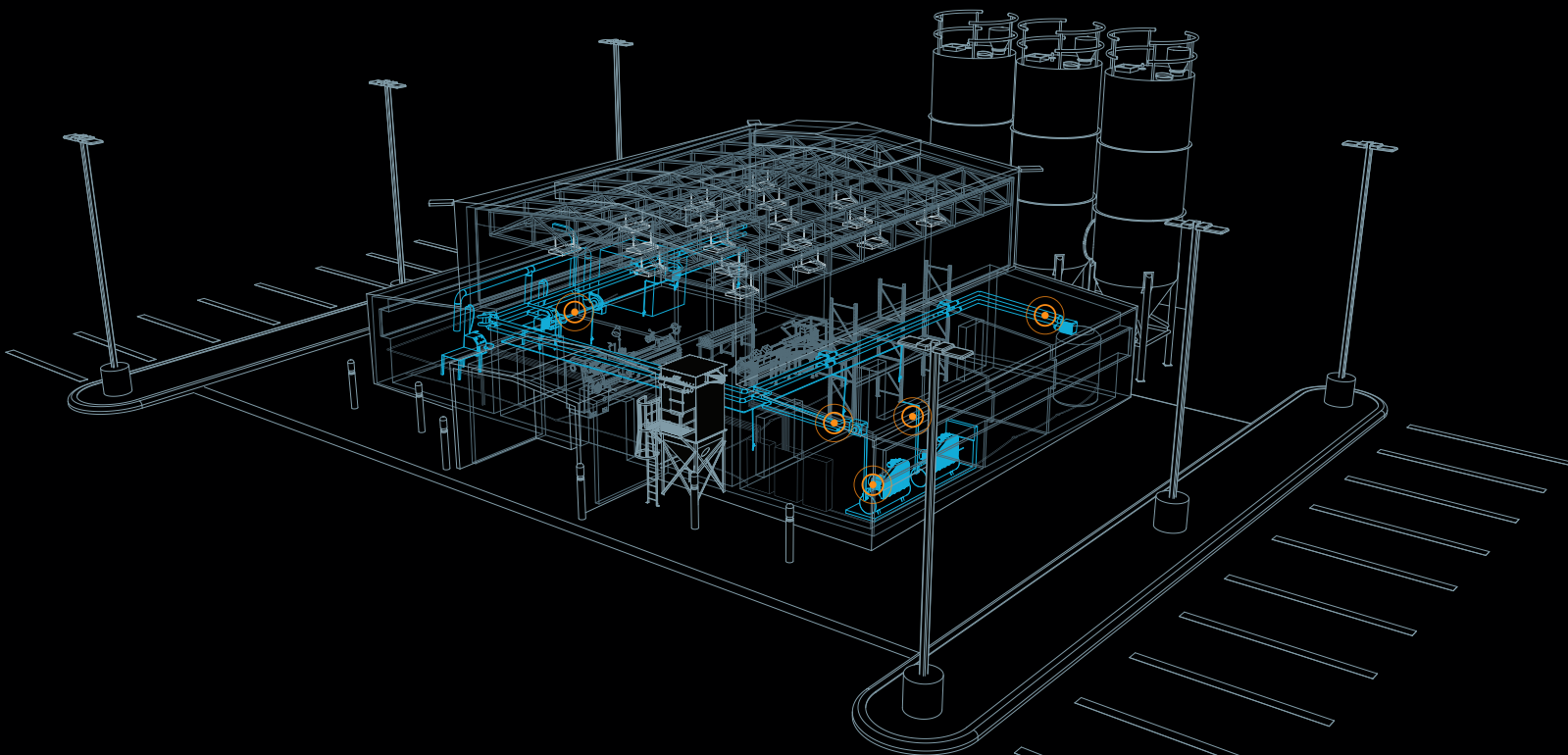


Features

- Sensor agnostic 4-20mA interface device
- Wireless mesh infrastructure
- Battery operated
- Easy commissioning
- Cloud based data storage
- Time-series dashboards
- Analytics

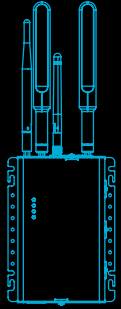
Benefits

- Understand correlation between power and airflow data
- See cost of airflow per department
- Ability to detect leaks
- Correlate airflow/power use with production changes
- Low installation costs (no conduit)
- Measurement and Verification



Compressed air energy is a major cost to most manufacturing facilities - often 20-30% of the energy bill. Our compressed air energy information system monitors the compressed air flow and corresponding electrical energy usage throughout a facility. Current clamps are placed on each compressor and flow meters are placed at the main trunk and department branches. Our advanced analytics can even determine where waste is in the system (such as leaks, stuck valves, and when compressors shouldn't be running). We also provide an engineering service to specify the sensors and provide the instructions to the installer about install location and configuration per sensor.

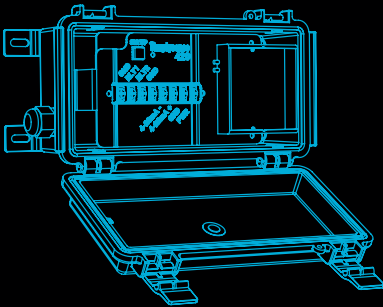
System Components



SS450 Site Controller

SS450-002

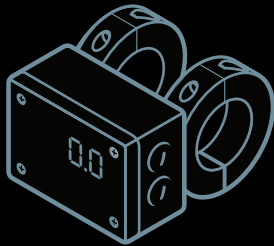
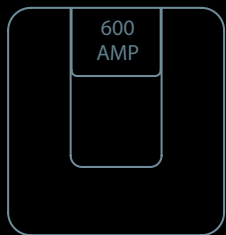
WiFi and Verizon 4G LTE enabled,
wall mount bracket; 4 Antennas



SENSE 4-20

WSI 4 20 101

4-20 mA sensor interface,
wall mount bracket



Current Clamps/Flow Meters

IIOT-ENERGY-EQPT-50

50A 1-phase equipment monitor

IIOT-AIR-FLOW-6

6" air flow meter

IIOT-AIR-FLOW-4

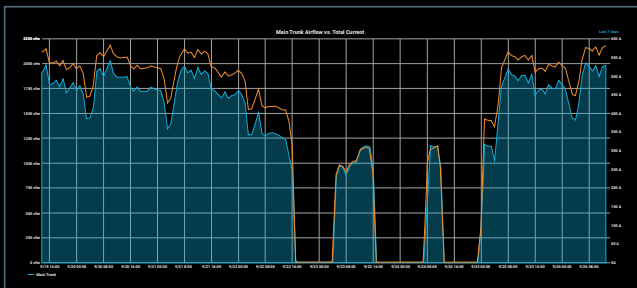
4" air flow meter

IIOT-AIR-FLOW-2

2" air flow meter

IIOT-AIR-FLOW-1

1" air flow meter



Custom Dashboards Monitoring Software

SW DATALOG 101

SimplySNAP Sense,
3 month subscription

IIOT-AIR-ANALYTICS

Compressed air analytics