

The background image shows an industrial facility with various pieces of equipment. In the foreground, there are several blue industrial pumps or motors mounted on a concrete base. To the right, there is a control panel with a screen. The background is filled with complex piping, valves, and structural steel. The overall scene is dimly lit, suggesting an indoor industrial environment.

Gigabits Proof-of-Concept Sandbox

IoT Use Case Development Program

The Gigabits Proof-of-Concept Sandbox

IoT Use Case Development Program



Program Price: \$20K USD

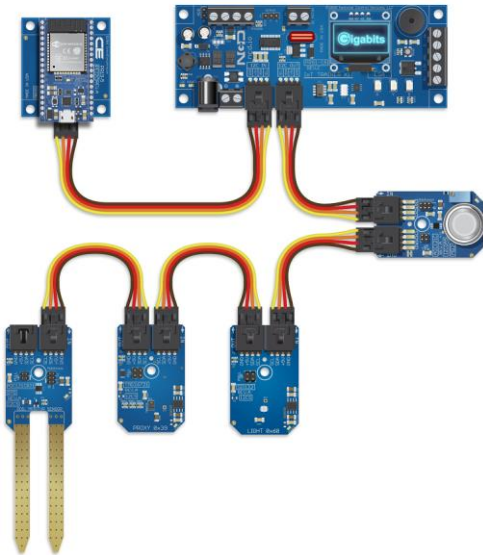
Includes: Instrumentation HW (2 Micro Controllers, and up to 8 sensor types per), 30 Days (starts after POC Use Case Deployment) of Gigabits IoT Platform Usage (5 User Accounts/1 Admin Account), and 10 Support Hours.

Gigabits Proof-of-Concept Sandbox Tools

IoT Use Case Development Program

Microcontrollers and Sensors

Enables Digital Instrumentation



Sensor Libraries

Sensing and Actuation Portfolio

General Sensor Inputs

- 0-3.3V Sensors
- 0-5v Sensors
- 4-20mA Input Monitoring
- Contact Closure
- Pulse Frequency Input
- Voltage Detection
- Voltage Monitoring

Interactive Sensors

- Activity Monitoring
- Asset Monitoring
- Impact Detection
- Linear Displacement
- Structural Monitoring
- Gesture
- Vibration
- Accelerometer
- Potentiometers
- Pressure
- RFID Readers

Environmental Sensors

- Air Quality
- Barometers
- Color
- Gas
- Humidity
- Light
- Temperature
- Thermocouples
- Water Moisture

Spatial Sensors

- Compass
- Gyroscope
- Hall Effect
- Magnetometer
- Position
- Proximity

Power Monitoring

- Current Monitoring
- Voltage Monitoring

Dashboards

System Monitoring Visualization Tools

