Perceptive Things

(646) 641-8058
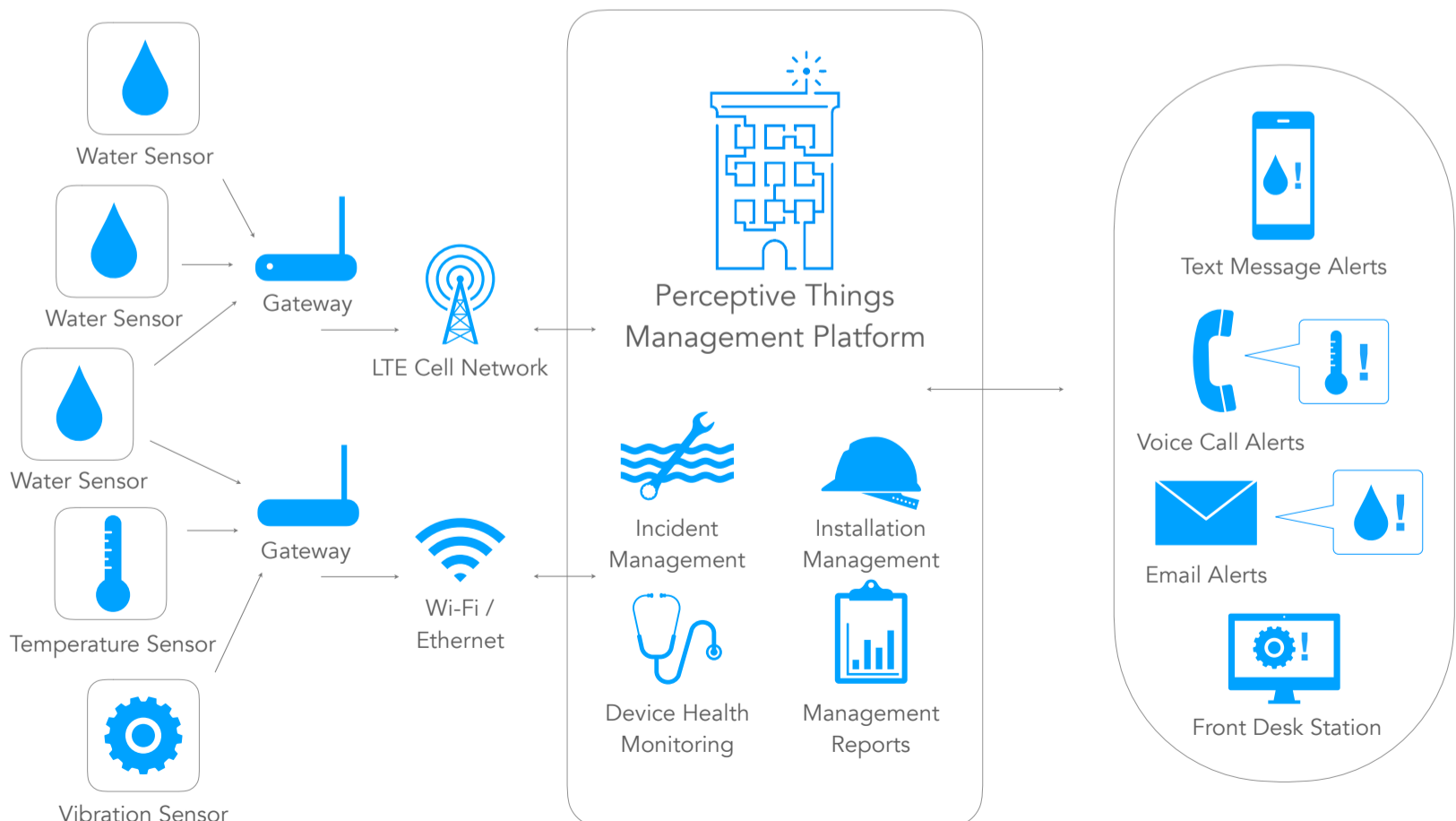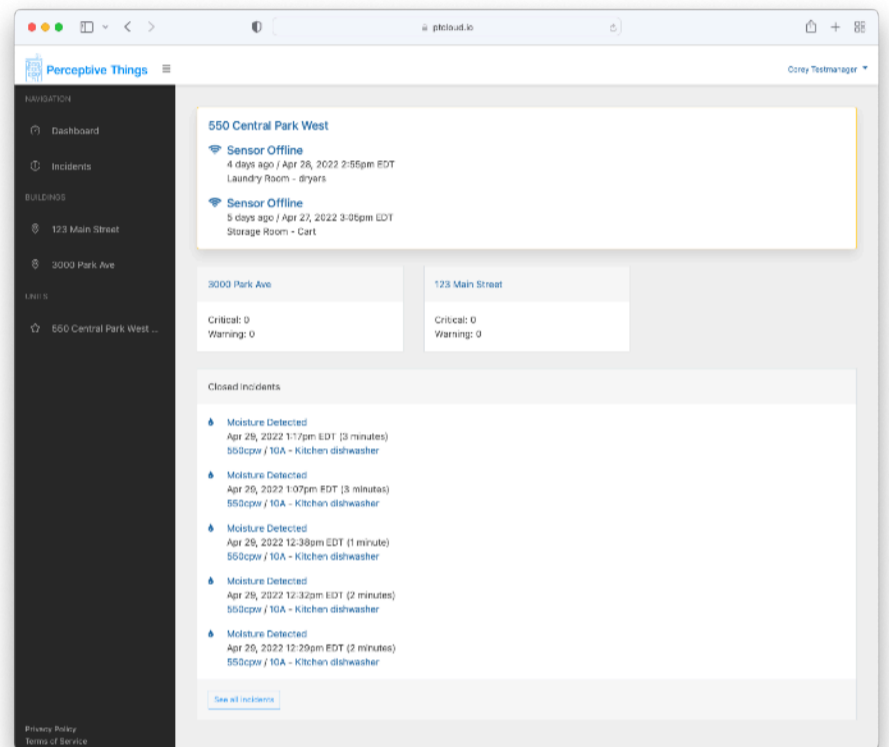contact@perceptivethings.com

Perceptive Things prevents loss and damage with a sensor-based monitoring system that alerts your staff to important events throughout your entire facility portfolio.

Each sensor delivers instant notifications via SMS, telephone call, or email. The web-based dashboard can be accessed on any device…no apps to install. All portfolio properties can be managed from the same account, with multiple users and roles for additional security.

Our private LoRaWAN network is installed and managed by Perceptive Things and is continuously monitored for uptime and reliability. We watch system health, battery levels, and detect offline sensors.

Sensors are shipped to your property ready for installation by facilities staff. Installation is quick and easy, no expertise required.

Perceptive Things System Architecture

Leak & Flow Sensors

DROPLET SOLO™

Single-point water leak sensor with audible alarm…just place it and go. Each sensor includes 3M adhesive pads for secure attachment to surfaces. Battery life rated for 4 to 5 years.
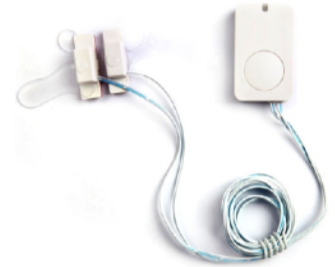
Includes
1 CR2450 Lithium battery

Droplet Solo
Sensor Body: 63mm x 63mm x 14mm

DROPLET DUO™

Dual-probe water leak sensor with separate wireless alerting for each probe. Each sensor body and probe includes 3M adhesive pads for secure attachment to surfaces. Battery life rated for 4 to 5 years. (Note: Droplet Duo has no audible alarm.)

Includes
2 1-meter wired probes (15cm probes also available)
2 CR2450 Lithium batteries

Droplet Duo
Sensor Body: 57mm x 35mm x 15.2mm
Sensor Probes: 43mm x 13mm x 12mm

DROPLET PRO™

Industrial-grade moisture sensor uses a 3-meter rope to detect the presence of moisture along its entire length. Sensor body has internal magnets, so the unit can be mounted to ferrous surfaces. (Note: Droplet Pro has no audible alarm.)

Includes
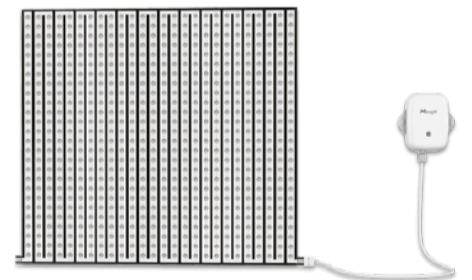1 3-meter sensor rope
2 3.6V ER14505 AA lithium batteries

Droplet Pro
Sensor Body: 112mm x 65mm x 32mm
Rope Sensor Length: 3m

DROPLET ZONE™

40cm square plastic membrane that can detect moisture across it's entire surface. This makes it perfect for sliding under appliances, sink cabinets, and anywhere where you want to protect more than a single point or linear space. The membrane can be cut down to size as well, making it customizable for any application. Its internal battery can last up to 10 years.

Includes
1 40mm x 40mm sensor membrane
2 ER18505 3.6V Li-SOCL2 batteries

Droplet Zone
Sensor Body: 105.6mm × 85.3mm × 27 mm
Membrane: 40mm x 40mm

DROPLET FLOW™ (Coming Soon!)

Our Flow™ line of sensors can measure the volume and time period of liquid flow in a pipe, or from a number of fixtures. Alert thresholds can be set to inform staff of excessive or low flow conditions in a line.

Includes
1 Droplet Flow sensor
1 Internal LiOn battery or A/C power brick

Droplet Zone
Sensor Body: 105.6mm × 85.3mm × 27 mm
Membrane: 40mm x 40mm

Ambient Sensing & Asset Tracking

MERCURY™

Ambient temperature and humidity sensor can be mounted anywhere. Inspect current and historical readings and be notified when the temperature or humidity rises above or falls below a configurable threshold.

Includes
1 Mounting bracket
2 AA alkaline batteries

Mercury
Sensor Body: 112m x 34mm x 17mm

MERCURY SURFACE™

Surface temperature sensor can be mounted to pipes, mechanical equipment, or any surface you want to monitor. Inspect current and historical readings and be notified when the temperature rises above or falls below a configurable threshold. Can be ordered with 1 or 2 probes.

Includes
1 or 2 1-meter Type T thermocouple probes
2 3.6V ER14505 AA lithium batteries

Mercury Surface
Sensor Body: 112mm x 65mm x 32mm
Probe Length: 1m

Vox™

The Vox sensor takes continuous sound pressure level (SPL) readings to determine the current ambient acoustic noise level. The sensor can report the level every 10 minutes, or when the loudness exceeds a configurable threshold (such as 75dB for standard smoke alarms), which will be reported instantly.

Includes
1 CR17450 Lithium Battery
1 Mounting bracket

Vox
Sensor Body: 65mm x 68mm x 20.5mm

Motiv™

Wireless asset motion tracker adheres to any piece of equipment, and can alert you when the asset is moved or is vibrating for longer than a configurable duration. Use Motiv to track items like fire extinguishers when they are moved from their installed locations.

Includes
1 CR17450 Lithium Battery
1 Mounting bracket

Motiv
Sensor Body: 57mm x 35mm x 15.2mm