



Main Power Switchboard Room



Operating Theater OT



Air-con Compressor Plant



High Temperature
Water Leakage

Humidity Alert
Air Quality

Power Monitoring
Atmospheric Particulate Matter (PM)

Utilizing state of the art industrial long range monitoring device combine with proven cloud platform, **AICE** able to offer your properties 24/7 monitoring and protection service. The easy to install remote instrument can be installed at any critical areas or control board.

When situation arised the device will be triggled by any user predefined Setpoint, multiple alerts are sent via instant message or email to respond team / persons.



Get Started Today with a FREE Consultation

* Minimum Up-Front cost | Lifetime Service and product maintenance

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TEMPERATURE

Quickly identify and manage unexpected changes in temperature to prevent room overheating



MOTION

Instantly track when someone enters the premises for security enhancement



HUMIDITY

Maintain humidity level at all time to optimize equipment performance, condensation and fungus free



WATER LEAKAGE

Detect water leaks and its location instantly to reduce the costly risk of damaging equipment



ENERGY MONITORING

Monitor equipment's consumption with preset interval for trending and instant power lost alert



GPS LOCATION

Real-time tracking nationwide on the location that incident reported

Magnetic Resonance Imaging Room



Immediate Cost-Savings

Save thousands in labor costs associated with manual monitoring.



Day-and-Night Equipment Monitoring

Remedy issues before they become costly problems.



Service Uptime Guarantee

Cloud service are assured with reputable datacentre with minimum downtime and maximum cyber security

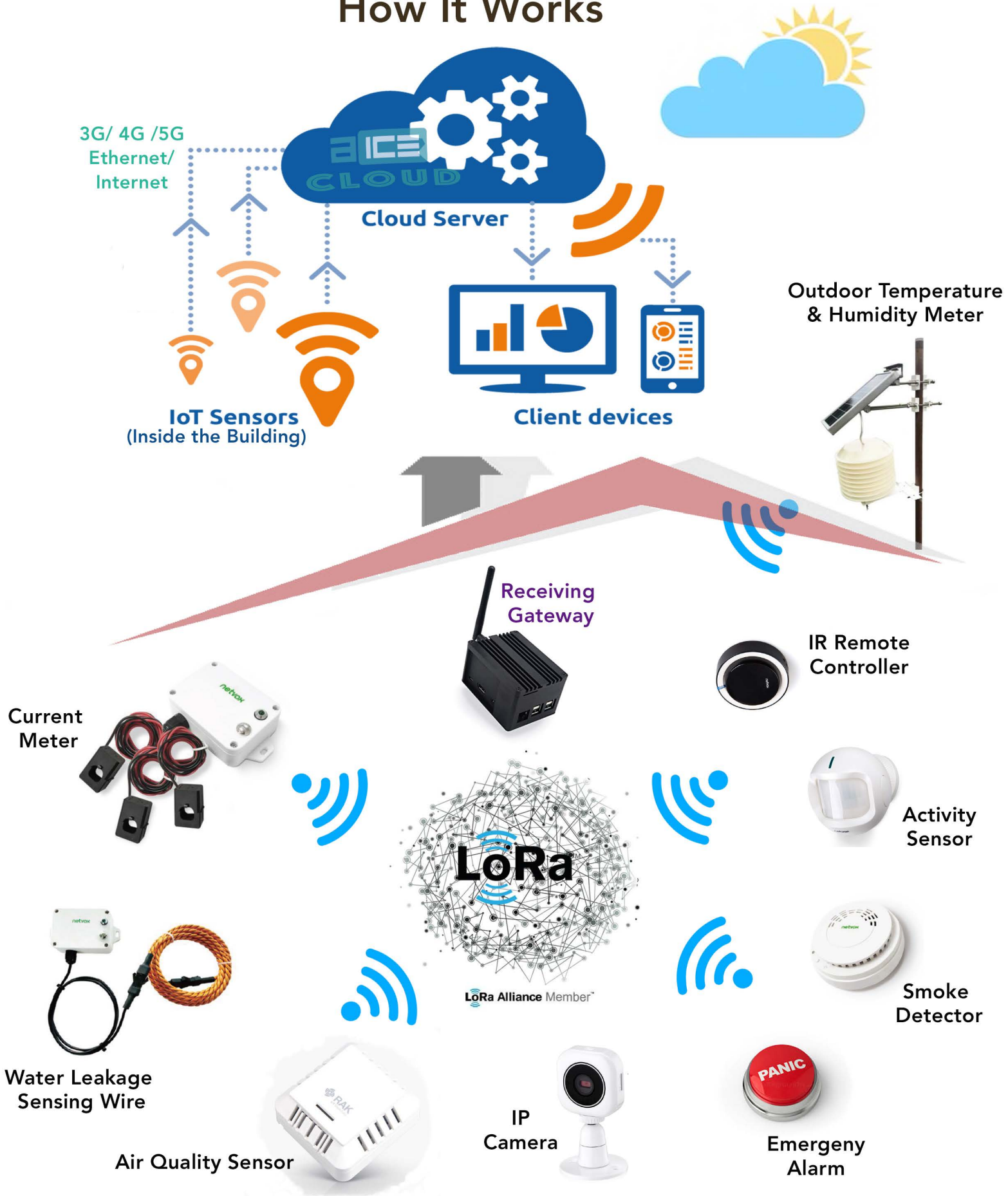


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Host Service

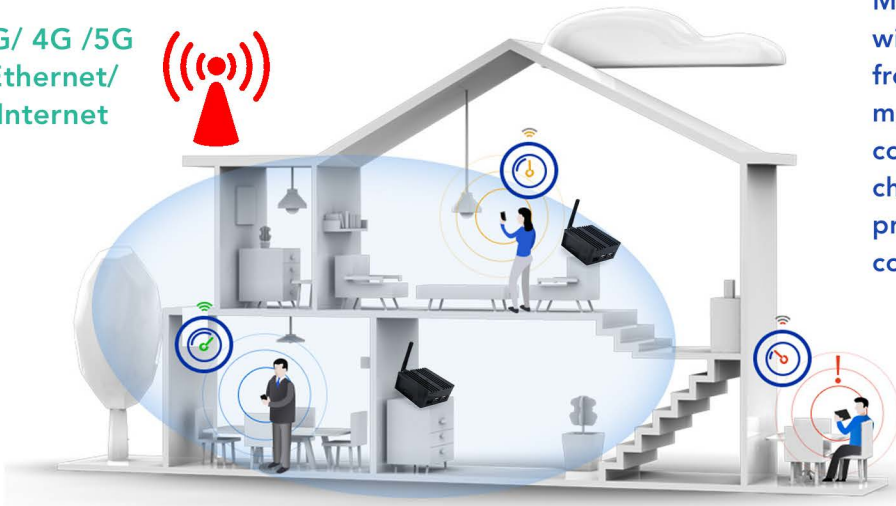
Vast Digital (M) Sdn Bhd
A-801, Kelana Centre Point, S57/19
Petaling Jaya, Selangor
Tel: 03-27146108

How It Works



Energy Monitoring Architecture

3G/ 4G /5G
Ethernet/
Internet



Master/Repeater Gateway(s) is located within the horizontal floor to receive data from all nearby LoRa compliant energy metering sensors, plugs, CT coils or IR controllers. Data will then be encrypted and channel out to AICE cloud server via the premises ethernet, internet or any GSM communication device.



Program reside in the AICE cloud will process the data and forward to end user(s) the information in summary with interval trend graph, text reporting or graphically in their mobile. System can also command by schedule and automatically turn ON/OFF energy consumable appliances like lighting, air-conditioner, heater & fan to acheive energy saving and minimize wastage



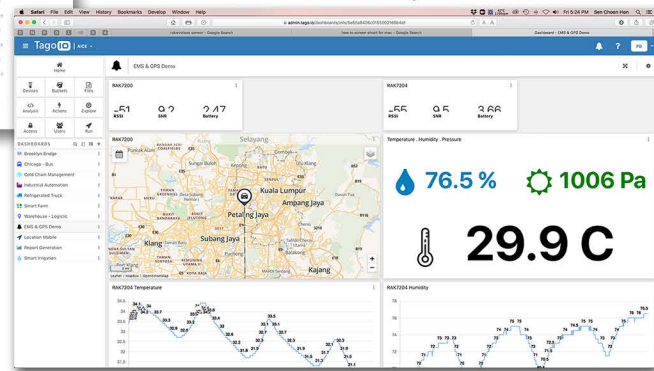
User can also command manually from any Web browser or Mobile Apps to control all application according to their password authority



End User can log in to any terminal or their respective mobile APPS to get real time plant information



Variable	Value	Unit	Date
1 temperature	41	F	2018-07-18T14:25:21.000Z
2 temperature	16	F	2018-07-18T11:15:10.000Z
3 temperature	24	F	2018-07-18T08:10:12.000Z
4 temperature	62	F	2018-07-18T05:04:21.000Z
5 temperature	6	F	2018-07-18T02:01:21.000Z
6 temperature	35	F	2018-07-17T22:24:21.000Z
7 temperature	65	F	2018-07-17T19:18:21.000Z
8 temperature	40	F	2018-07-17T16:14:21.000Z
9 temperature	60	F	2018-07-17T13:10:21.000Z
10 temperature	46	F	2018-07-17T10:06:21.000Z
11 temperature	34	F	2018-07-17T07:02:21.000Z
12 temperature	24	F	2018-07-17T04:00:21.000Z
13 temperature	74	F	2018-07-16T21:00:21.000Z
14 temperature	31	F	2018-07-17T18:00:21.000Z
15 temperature	24	F	2018-07-17T15:00:21.000Z
16 temperature	73	F	2018-07-16T18:13:21.000Z
17 temperature	60	F	2018-07-16T15:10:21.000Z
18 temperature	37	F	2018-07-16T12:10:21.000Z
19 temperature	40	F	2018-07-16T09:10:21.000Z
20 temperature	40	F	2018-07-16T06:10:21.000Z
21 temperature	30	F	2018-07-16T03:10:21.000Z
22 temperature	60	F	2018-07-15T24:04:21.000Z
23 temperature	40	F	2018-07-15T21:04:21.000Z
24 temperature	60	F	2018-07-15T18:04:21.000Z
25 temperature	72	F	2018-07-15T15:04:21.000Z
26 temperature	60	F	2018-07-15T12:04:21.000Z
27 temperature	60	F	2018-07-15T09:04:21.000Z
28 temperature	34	F	2018-07-15T06:04:21.000Z
29 temperature	60	F	2018-07-15T03:04:21.000Z
30 temperature	60	F	2018-07-14T24:04:21.000Z
31 temperature	60	F	2018-07-14T21:04:21.000Z
32 temperature	14	F	2018-07-14T17:25:21.000Z



Freezer locations & operation status

Seafood's Freezer 1 - Motor is not starting

Freezer Name	Phase	Temp (C)	Humidity (%)	Max Temp(C)	Min Temp(C)
Freezer 1	Phase 1	Not Starting	Not Starting	Not Starting	Not Starting
Freezer 2	Phase 1	Normal	Normal	Normal	Normal

Recent Events

Freezer name	Occurrence	Date and time
Freezer 1	Motor is not starting	08/07/2018 07:28:23 am
Freezer 1	Temperature exceeded set point	08/07/2018 07:28:23 am
Freezer 1	High Humidity of data warning	08/07/2018 07:28:23 am
Freezer 1	Temperature exceeded set point	08/07/2018 07:28:23 am
Freezer 1	Temperature exceeded set point	08/07/2018 07:28:23 am
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Key tag advantages

- Real-time monitoring of low cost
- High level of automation
- Notification and report systems
- Combines different type of sensors
- System sends data back to device