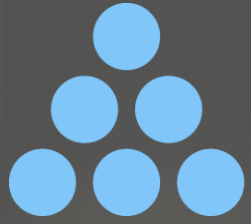


Azolla

Next generation Facilities Management

Using IOT Technology to Serve the Customer



Azolla

Using IOT Technology to Serve the Customer



Multi Site Support



Asset NFC Tagging



Asset/Location Batch Upload



User Role Management



Out of the box IoT Integration



IoT Auto Helpdesk



Smart Scheduling



Smart System Notifications



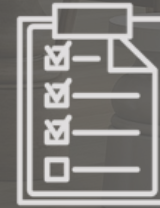
Custom Reporting



Product Support



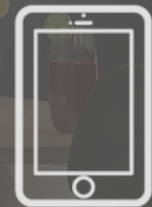
Field Level Security



Workorder Checklists



Maintenance Scheduling



Mobile Application



Azolla

Occupancy Tracking using AI

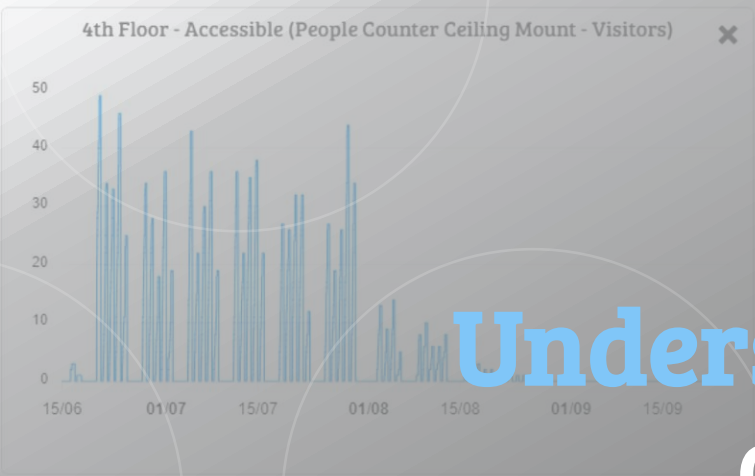
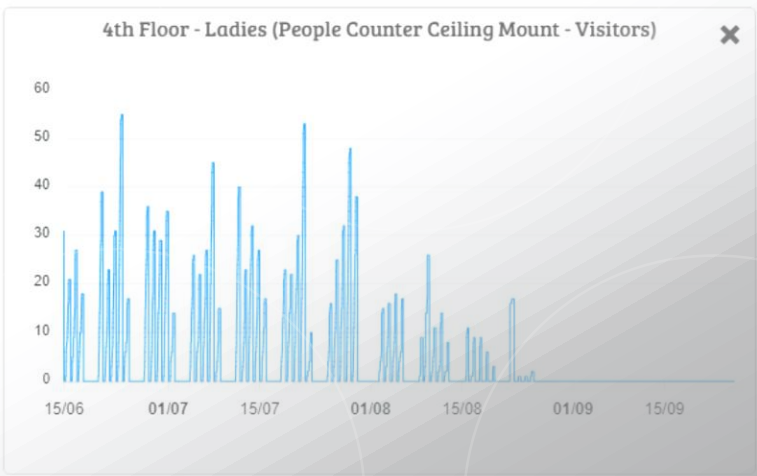
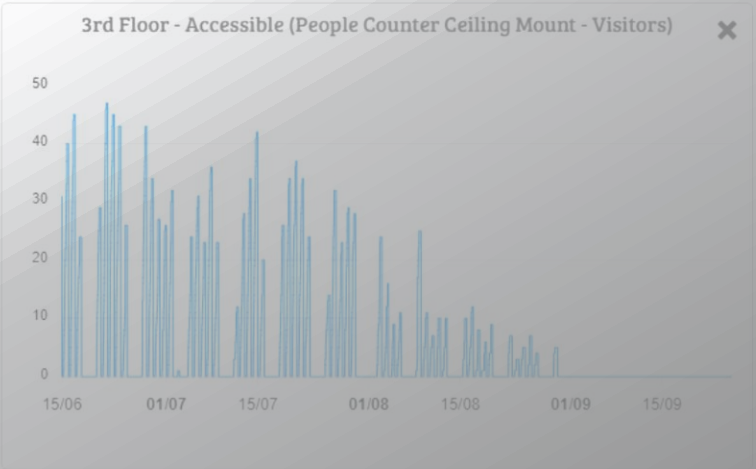
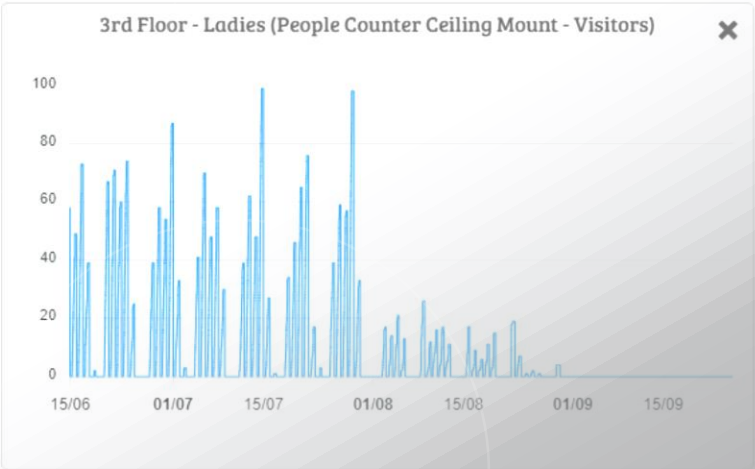
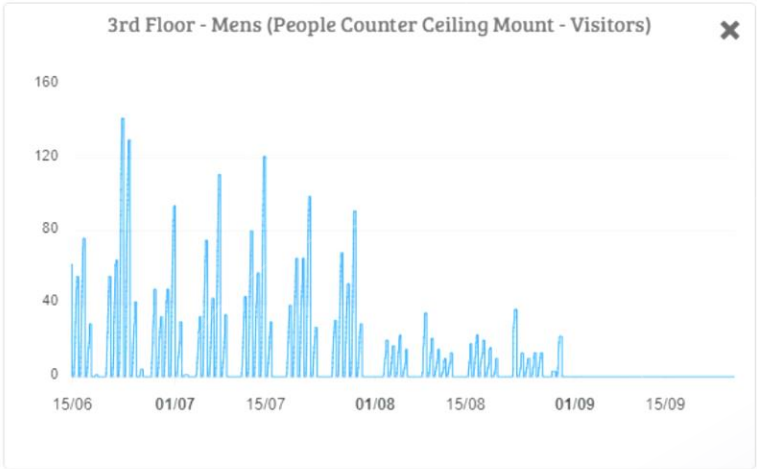
Using IOT Technology to Serve the Customer



Azolla

Control Access to Areas with Occupancy Management

Using IOT Technology to Serve the Customer



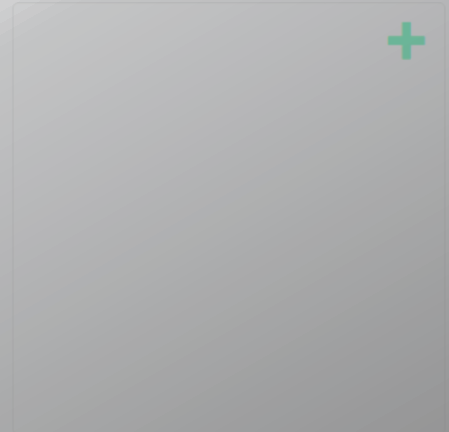
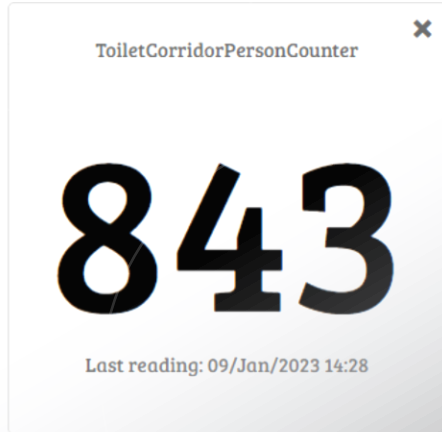
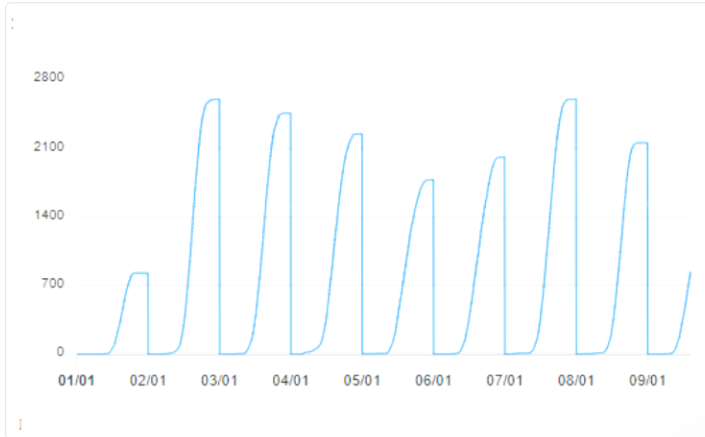
Understand Area Usage across Time

Using IOT Technology to Serve the Customer



Date Between 01/01/2023 - 09/01/2023 [Apply Date](#) Filter by site All Sites

[Save](#) [My Dashboards](#)



Understand Area Usage across Time

Using IOT Technology to Serve the Customer



Azolla

Dynamically Monitor Shared Areas

Using IOT Technology to Serve the Customer

- HOME
- DASHBOARD
- WORK REQUESTS
- WORK ORDERS
- SITE MAINTENANCE
- USER SETUP
- SITE ACTIVITIES
- AUDIT
- REPORTS
- DATA SOURCES & IOT
- RULE ENGINE

SFAT-TEP-02 - 485463 - Bad Area

Back

Location: test Frequency: 30 sec

Last Measurement [06 Apr 2021 13:17] | Expected Next Measurement [06 Apr 2021 13:17]

Humidity
27.42 Percentage

Celsius
17.86
TemperatureData

DewPoint
-1.2
TemperatureData

GramsPerKilogram
24.6
MoistureWeight

HeatIndex_Celsius
16.4
TemperatureData

Battery Level
0 %

Signal Status
48 %

History Data

15/06/2021 16:59:00 - 15/07/2021 16:59:00

IOT Track Multiple Criteria to Identify Issue

Using IOT Technology to Serve the Customer

History Measurement

5



Azolla

Control Air Quality with CO2 Monitoring

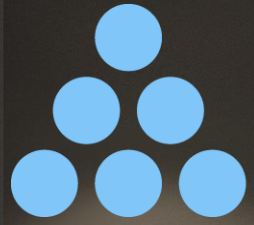
Using IOT Technology to Serve the Customer



Azolla

Generate an Alarm if CO2 Exceed Target

Using IOT Technology to Serve the Customer



Azolla

**AI Technology Monitors
Area & Generates
Automatic Cleaning
Alerts**

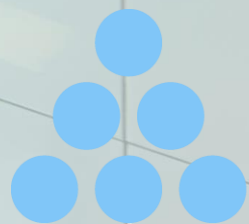
Using IOT Technology to Serve the Customer



Azolla

Infection Control with On Demand Cleaning

Using IOT Technology to Serve the Customer



Azolla

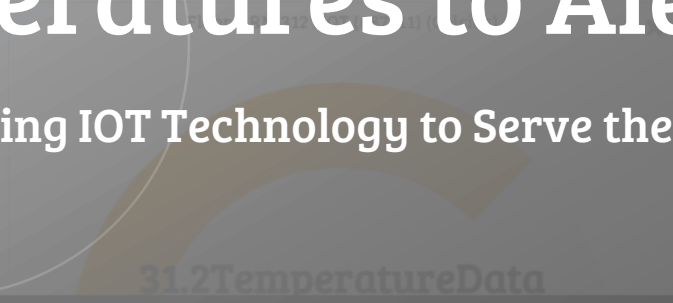
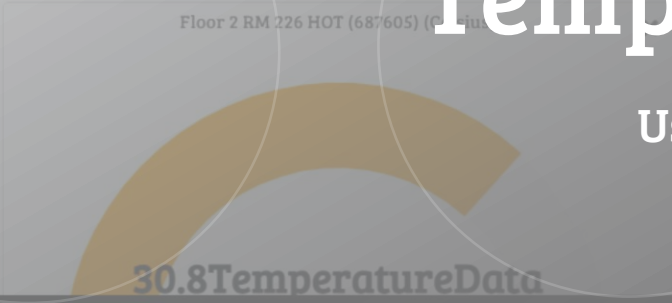
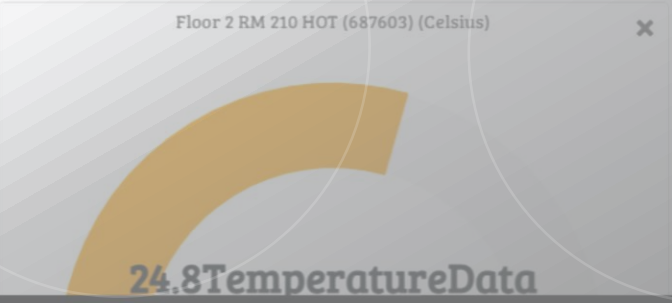
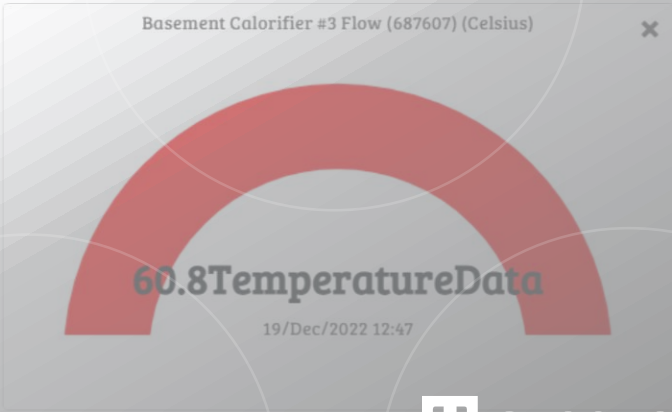
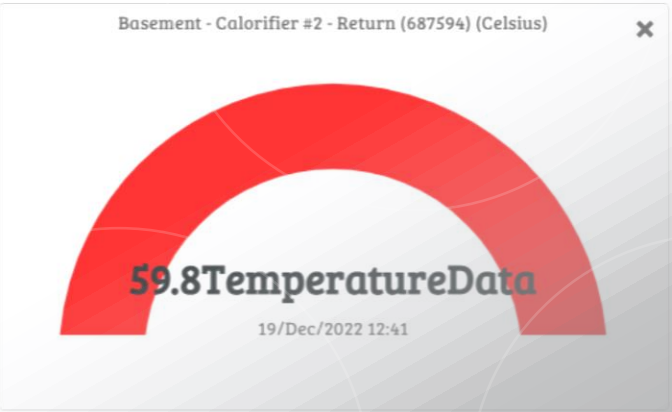
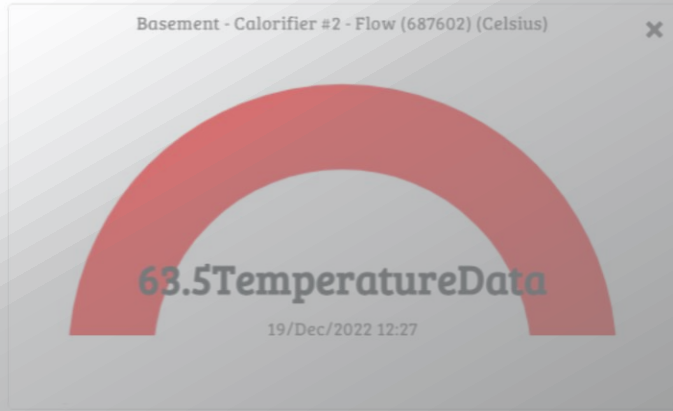
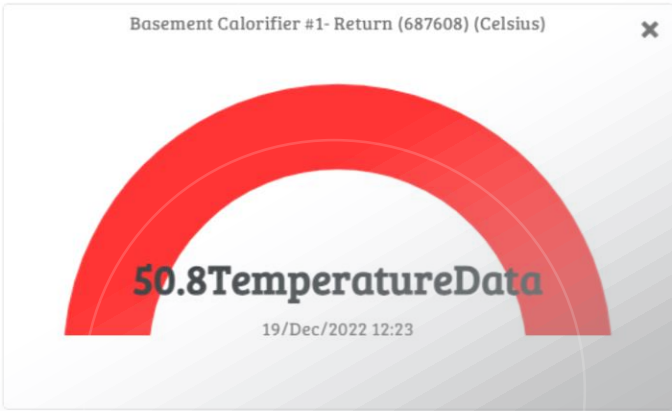
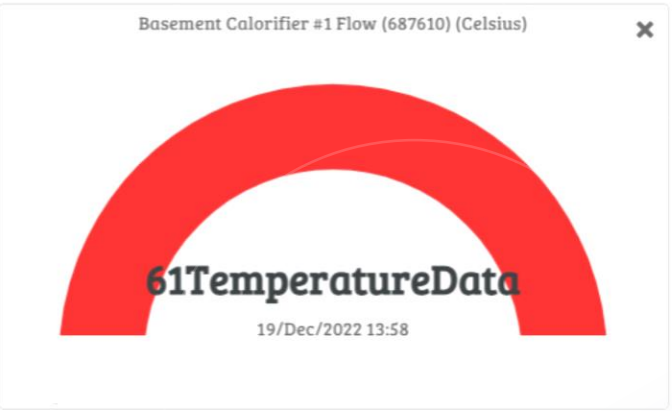
Legionella Checks with IOT Management

Using IOT Technology to Serve the Customer

Date Between 14/12/2022 - 19/12/2022 Apply Date Filter by site All Sites

Save My Dashboards

Legionella



Setting Warning Temperatures to Alert Staff

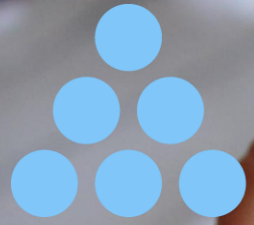
Using IOT Technology to Serve the Customer



Azolla

Ensure Toilet Area Cleanliness based on Usage not Time

Using IOT Technology to Serve the Customer



Azolla

Support Hygiene Initiatives with Soap Dispenser IOTs

Using IOT Technology to Serve the Customer

- HOME
- DASHBOARD
- WORK REQUESTS
- WORK ORDERS
- SITE MAINTENANCE
- USER SETUP
- SITE ACTIVITIES
- AUDIT
- REPORTS
- DATA SOURCES & IOT
- RULE ENGINE

3rd Floor - Mens

Back

Location: SFCP03MALE01 - Male Toilets | Frequency: 5 min

Last Measurement [01 Apr 2022 12:28] | Expected Next Measurement [01 Apr 2022 12:33]

Hand Towel
Green

Soap
Green

Toilet Paper
Green

**People Counter
Ceiling Mount -
Visitors**
0 people

History Data

25/03/2022 12:29:00 - 01/04/2022 12:29:00 [Refresh](#)

History Measurement



Monitor Toilet Areas across multiple Criteria

Using IOT Technology to Serve the Customer

- HOME
- DASHBOARD
- WORK REQUESTS
- WORK ORDERS
- SITE MAINTENANCE
- USER SETUP
- SITE ACTIVITIES
- AUDIT
- REPORTS
- DATA SOURCES & IOT
- RULE ENGINE

SFAT-TEP-02 - 485463 - Bad Area

Back

Location: test Frequency: 30 sec

Last Measurement [06 Apr 2021 13:17] | Expected Next Measurement [06 Apr 2021 13:17]

Humidity
27.42 Percentage

Celsius
17.86
TemperatureData

DewPoint
-1.2
TemperatureData

GramsPerKilogram
24.6
MoistureWeight

HeatIndex_Celsius
16.4
TemperatureData

Battery Level
0 %

Signal Status
48 %

History Data

15/06/2021 16:59:00

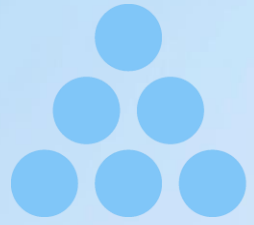
15/07/2021 16:59:00

Refresh

History Measurement

IOT Tracks Multiple Criteria to Identify Issue

Using IOT Technology to Serve the Customer



Azolla



Save Energy by Running Assets when Needed

Using IOT Technology to Serve the Customer

HOME

DASHBOARD

WORK REQUESTS

WORK ORDERS

SITE MAINTENANCE

USER SETUP

SITE ACTIVITIES

AUDIT

REPORTS

DATA SOURCES & IOT

RULE ENGINE

Duty Cycle

100 Percentage

Battery Level

100 %

Signal Status

43 %

History Data

24/03/2022 17:01:00



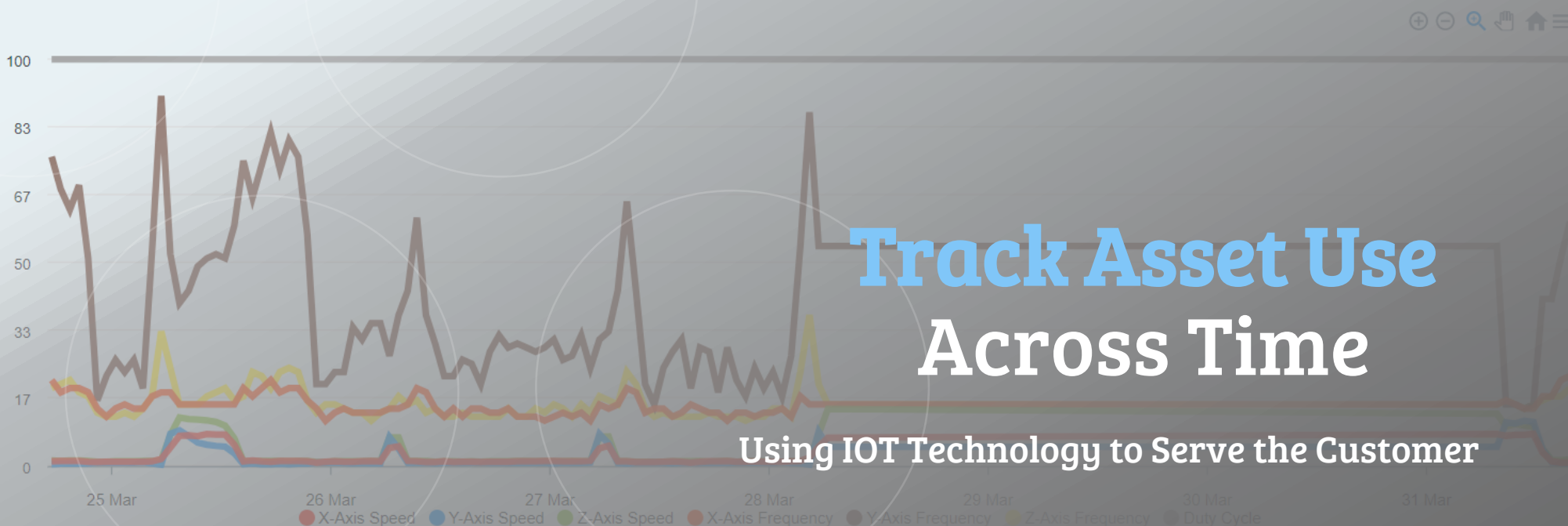
-

31/03/2022 17:01:00



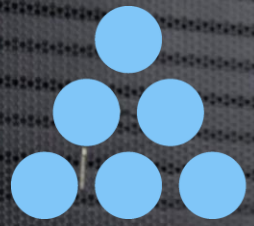
Refresh

History Measurement



Track Asset Use
Across Time

Using IOT Technology to Serve the Customer



Azolla

Server Room Monitoring including Leak Detection

Using IOT Technology to Serve the Customer

- HOME
- DASHBOARD
- WORK REQUESTS
- WORK ORDERS
- SITE MAINTENANCE
- USER SETUP
- SITE ACTIVITIES
- AUDIT
- REPORTS

DATA SOURCES & IOT

- Dashboard
- Data Sources and Streams
- Data Overview
- Detailed Data
- RULE ENGINE

Last Measurement [12 Feb 2022 08:18] | Expected Next Measurement [12 Feb 2022 08:28]

Celsius
17.8
TemperatureData

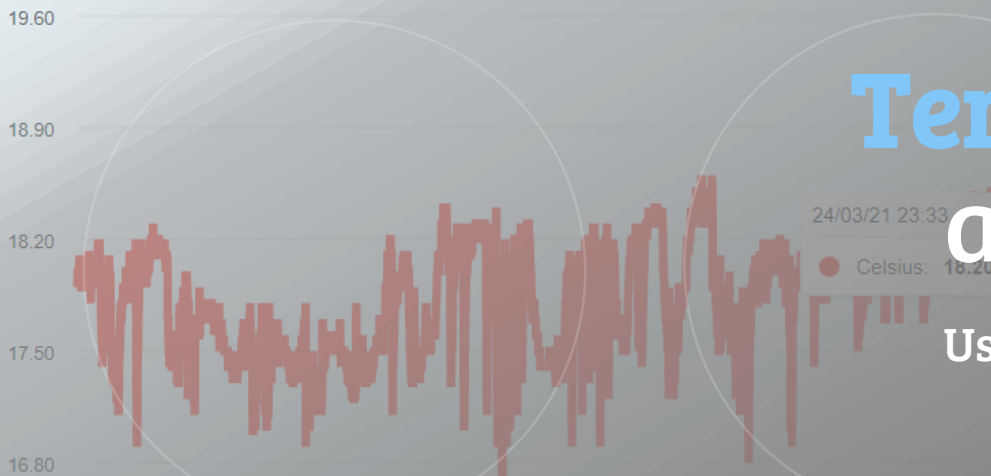
Battery Level
100 %

Signal Strength
86 %

History Data

09/03/2021 16:36:00 - 09/04/2021 16:36:00 [Refresh](#)

History Measurement



Temperature IOTs Raises an Alert for Engineer

Using IOT Technology to Serve the Customer



Azolla

Leak Protection Alerts for Key Areas

Using IOT Technology to Serve the Customer

HOME

DASHBOARD

WORK REQUESTS

WORK ORDERS

SITE MAINTENANCE

USER SETUP

SITE ACTIVITIES

AUDIT

REPORTS

DATA SOURCES & IOT

RULE ENGINE

ACC7HQ - WRS - 06 - 727125

Back

Location: 7HQ05 - Comms Room | Frequency: 10 min

Last Measurement [31 Mar 2022 16:53] | Expected Next Measurement [31 Mar 2022 17:03]

WaterDetect
False WaterDetect

Battery Level
100 %

Signal Strength
68 %

History Data

24/03/2022 16:57:00



31/03/2022 16:57:00



Refresh

History Measurement

Fault Warnings
 Trigger Early Intervention
 Using IOT Technology to Serve the Customer



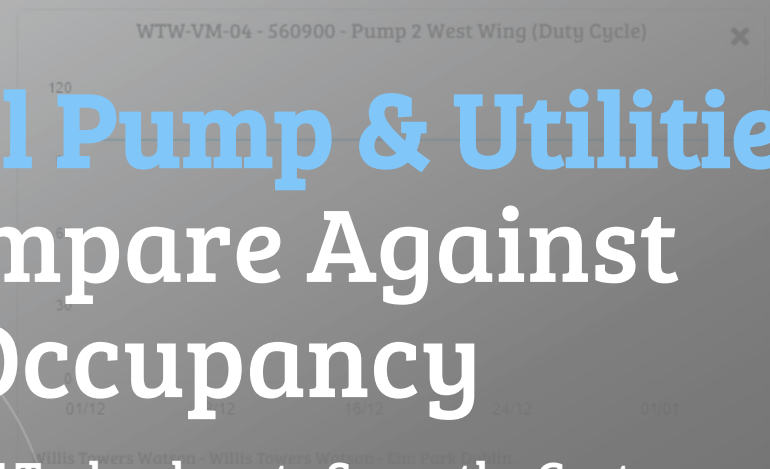
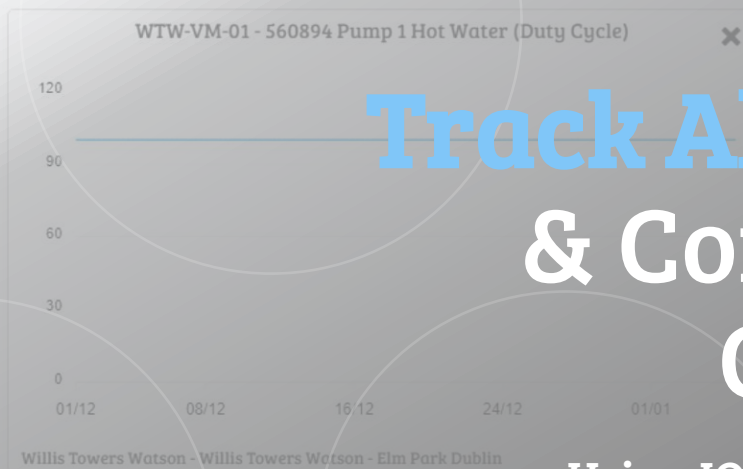
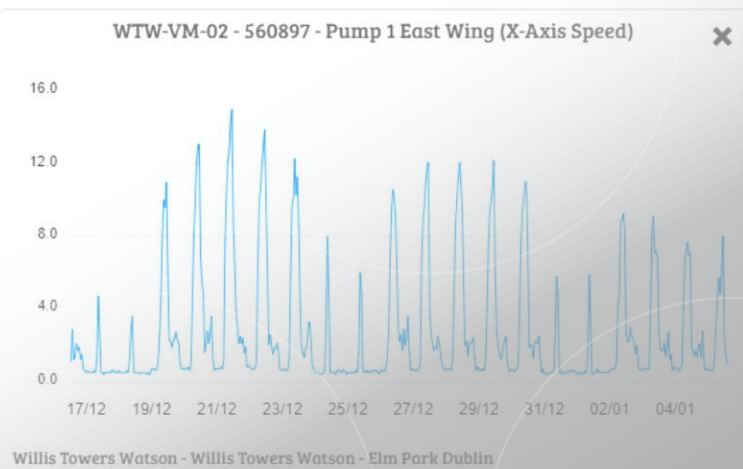
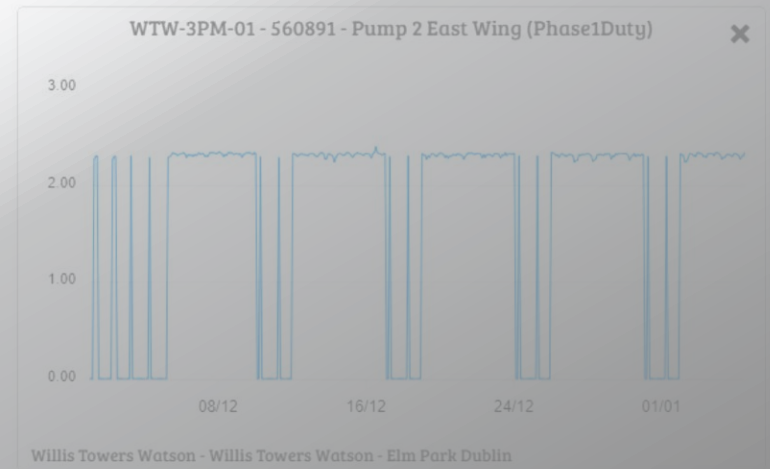
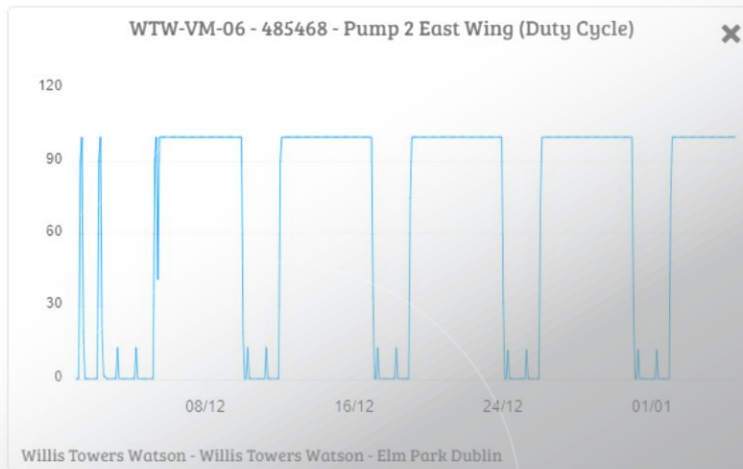
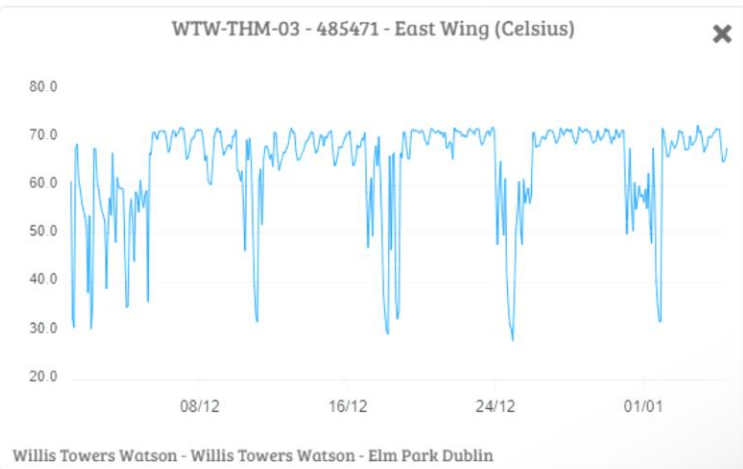
Azolla

Monitoring **Hard Assets Remotely**

Using IOT Technology to Serve the Customer

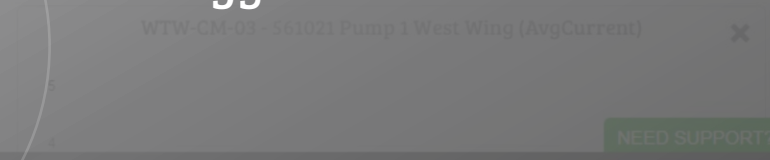
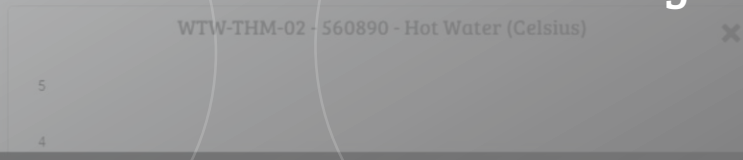
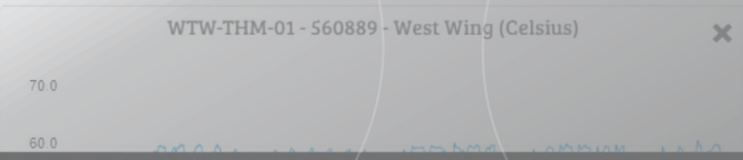
Date Between 01/12/2022 - 05/01/2023 Apply Date Filter by site

Save My Dashboards



Track All Pump & Utilities & Compare Against Occupancy

Using IOT Technology to Serve the Customer



NEED SUPPORT?

Last Measurement [06 Jan 2023 11:21] | Expected Next Measurement [06 Jan 2023 13:21]

X-Axis Speed
11.4 Speed

Y-Axis Speed
15.8 Speed

Z-Axis Speed
11.3 Speed

X-Axis Frequency
10 Frequency

Y-Axis Frequency
24 Frequency

Z-Axis Frequency
10 Frequency

Duty Cycle
100 Percentage

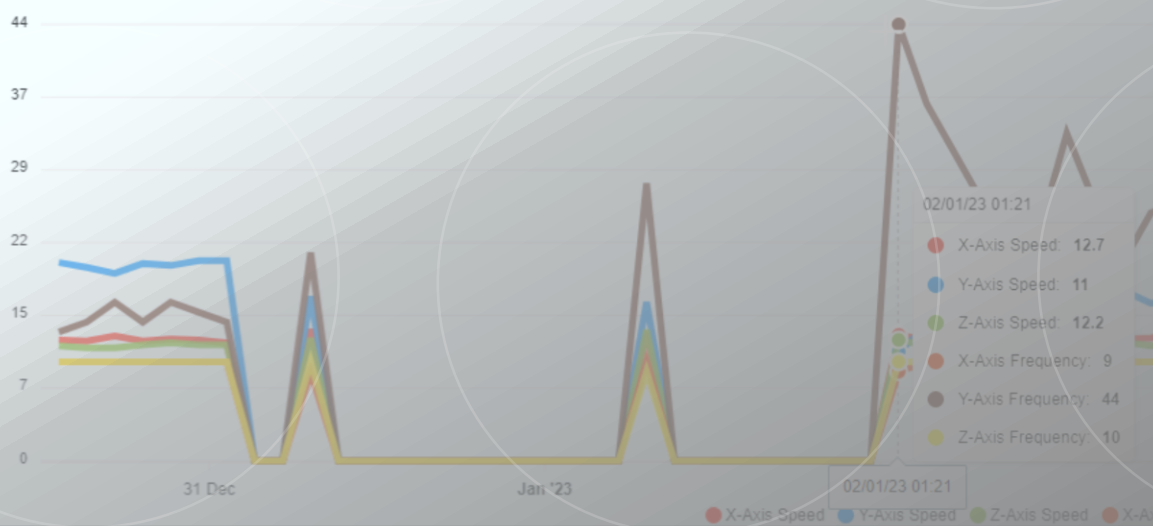
Battery Level
100 %

Signal Status
100 %

History Data

30/12/2022 12:06:00 - 06/01/2023 12:06:00 Refresh

History Measurement



Analyse Equipment Performance across Time

Using IOT Technology to Serve the Customer

Vibration - 560899

Back

Location: AB - Acacia Blanchardstown | Frequency: 120 min

Last Measurement [06 Jan 2023 11:22] | Expected Next Measurement [06 Jan 2023 13:22]

X-Axis Speed 13.2 Speed	Y-Axis Speed 10.4 Speed	Z-Axis Speed 4.9 Speed	X-Axis Frequency 12 Frequency	Y-Axis Frequency 46 Frequency	Z-Axis Frequency 193 Frequency
Duty Cycle 100 Percentage	Battery Level 100 %	Signal Status 100 %			

History Data

30/12/2022 12:16:00 - 06/01/2023 12:16:00 [Refresh](#)

History Measurement



Monitor if Boiler is running using Vibration

Using IOT Technology to Serve the Customer



Azolla

Schedule Site Visits based on Predictive Maintenance

Using IOT Technology to Serve the Customer

- SITE MAINTENANCE
- USER SETUP
- SITE ACTIVITIES
- SUPPLIER MANAGEMENT
- AUDIT
- REPORTS
- WORKSHEETS
- DATA SOURCES & IOT
- RULE ENGINE

- HEALTH & SAFETY
 - Risk Assessments
 - Risk Assessment References
 - Risk Assessment Reports
 - Permit to Work
 - Permit to Work Affected Person
 - Permit to Work Reports

Further Permits Required

Work at Heights	No <input checked="" type="checkbox"/> Yes	Permit No	25441
Hot Works	No <input type="checkbox"/> Yes	Permit No	
Confined Space	No <input checked="" type="checkbox"/> Yes	Permit No	25442
Electrical	No <input type="checkbox"/> Yes	Permit No	
F Gas	No <input type="checkbox"/> Yes	Permit No	
Ceiling Access	No <input type="checkbox"/> Yes	Permit No	

Hazard Identification

Is safe access available?	No <input checked="" type="checkbox"/> Yes	Safe Access Comments	
Are barriers and/or signage required?	No <input type="checkbox"/> Yes	Barriers Comments	
	No <input type="checkbox"/> Yes		

Permit to Work with Preapproval from Contractor

Using IOT Technology to Serve the Customer

- HOME
- INFO WALL
- DASHBOARD
- WORK REQUESTS
- WORK ORDERS
- SYSTEM MAINTENANCE
- SITE MAINTENANCE
- USER SETUP
- SITE ACTIVITIES
- SUPPLIER MANAGEMENT
- AUDIT
- REPORTS
- WORKSHEETS
- DATA SOURCES & IOT
- RULE ENGINE
- HEALTH & SAFETY

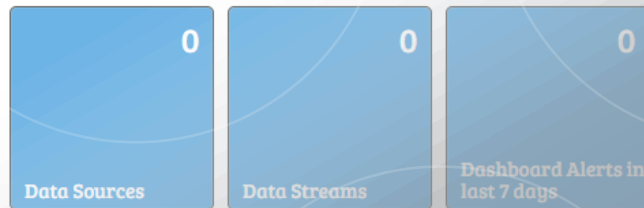
Notifications by Status

My Notifications



Data & IoT Notifications

Data & IoT Notifications



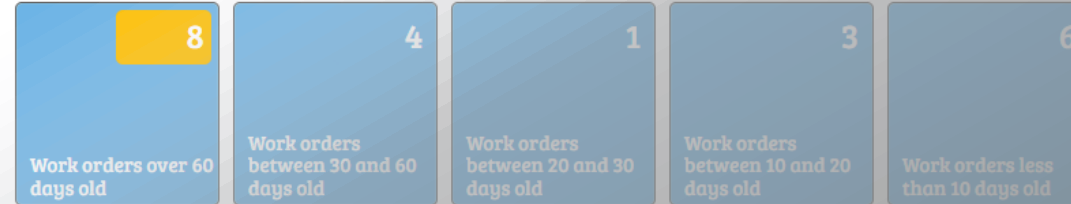
Permit to Work Notifications

Permit to Work Notifications

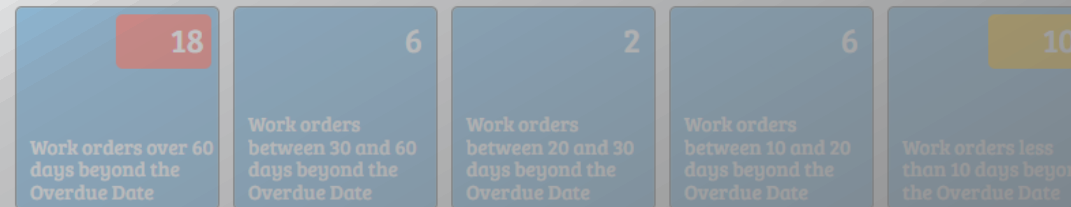


Notifications by Age

Reactive History Notifications



Scheduled History Notifications



Completed Work Order Notifications



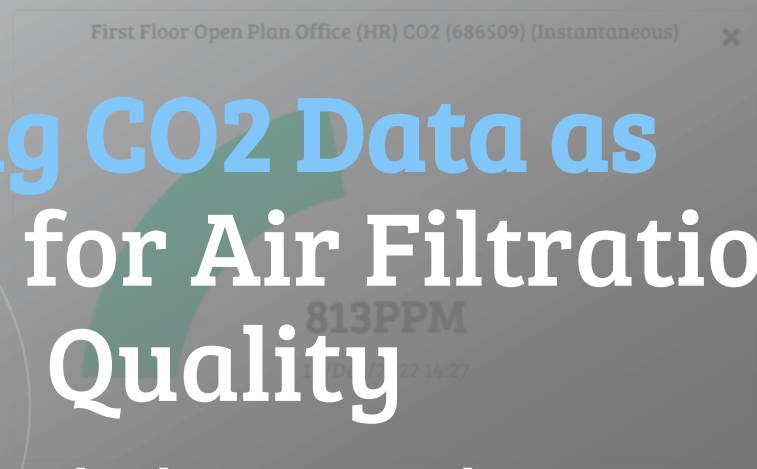
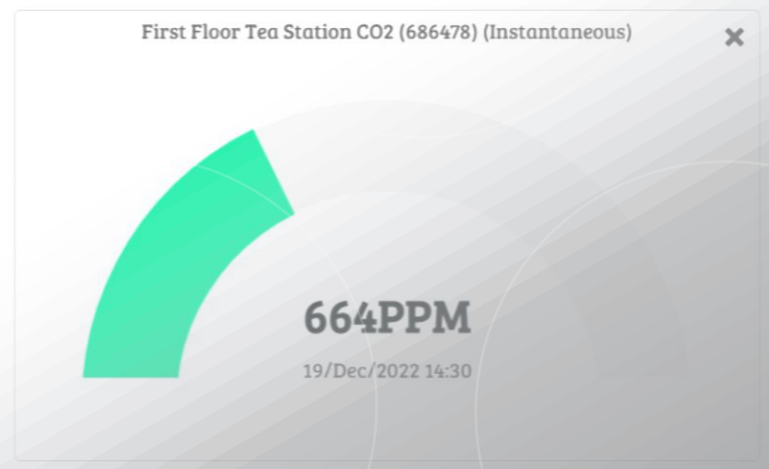
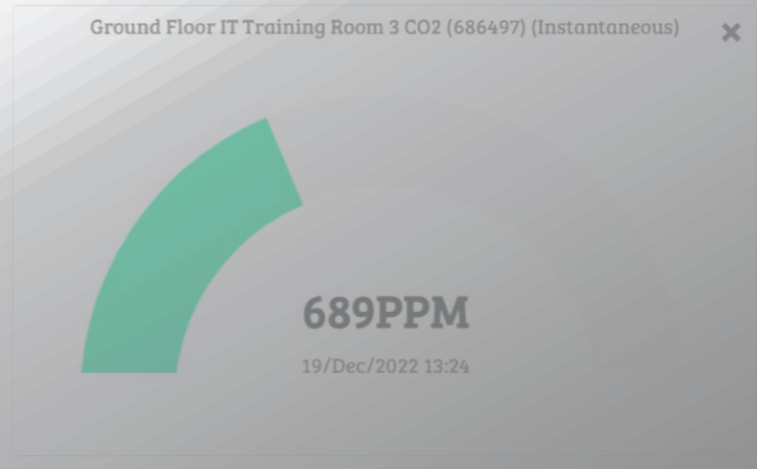
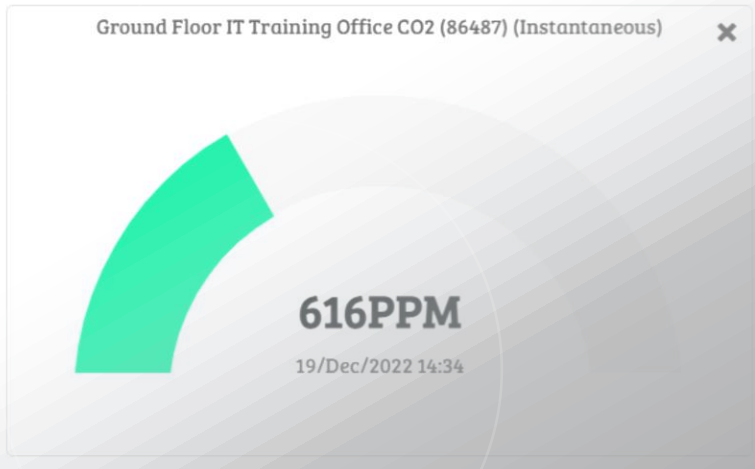
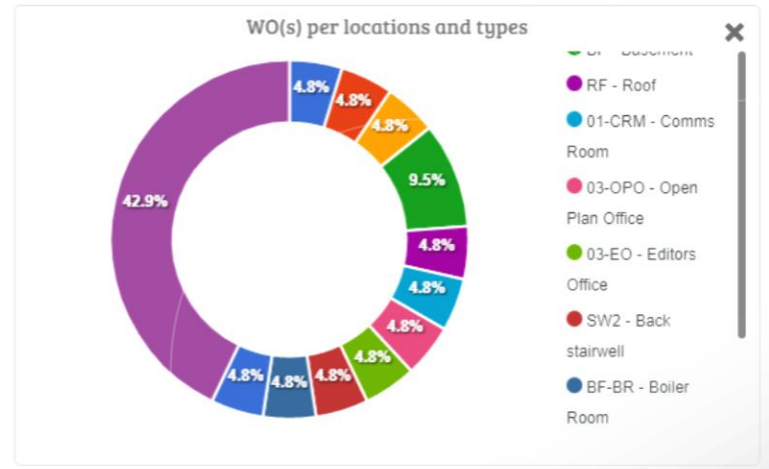
Notification Tracker
Highlights Key Information

Using IOT Technology to Serve the Customer

Date Between 01/12/2022 - 19/12/2022 Apply Date Filter by site All Sites

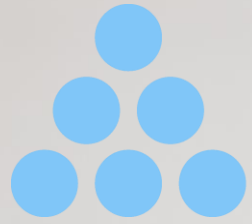
Save My Dashboards

CO2 Dashboard



Using CO2 Data as A Proxy for Air Filtration Quality

Using IOT Technology to Serve the Customer

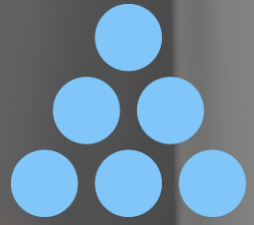


Azolla



Access IOT Data and Close Work Remotely

Using IOT Technology to Serve the Customer



Azolla

Independent, Smart IOT Networks

Our Smart IOTs communicate with each other and with our system via an independent wireless network. This ensures no disruption to your, or your clients internal network security.

All of our gateways are GSM enabled, meaning they can be placed discreetly anywhere in the building. Data sent via the gateway to our IOT Hub is End to End encrypted.





Azolla

\$ 14666.67011
¥ 52556.31198
€ 26036.24728



\$ 70996.04541
¥ 79250.82148
€ 89

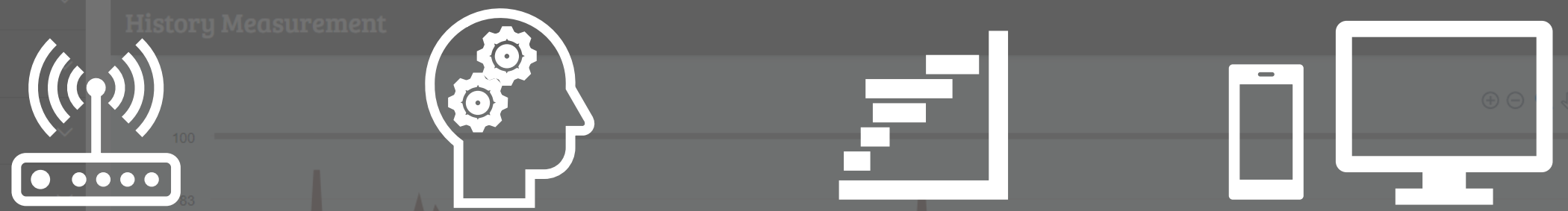
Integrate All Systems including BMS

Using Sensor Technology to Serve the Customer

- HOME
- DASHBOARD
- WORK REQUESTS
- WORK ORDERS
- SITE MAINTENANCE
- USER SETUP
- SITE ACTIVITIES
- AUDIT
- REPORTS

Azolla

Azolla is the only FM Management System to implement an alert to completion, end to end data driven process.



BMS/Sensor sends Data to Azolla.



Azolla analyses data and generates Work Order.

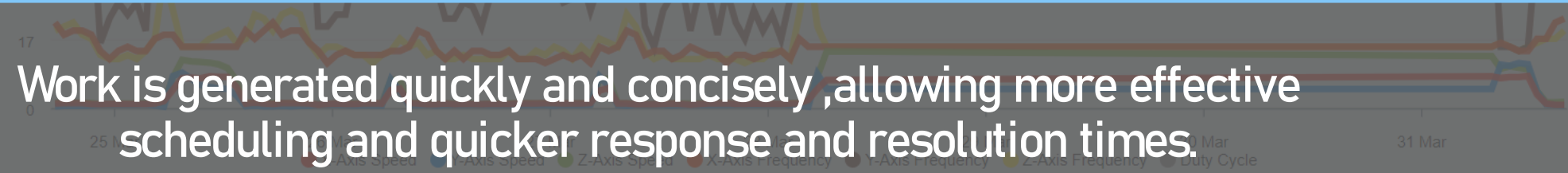


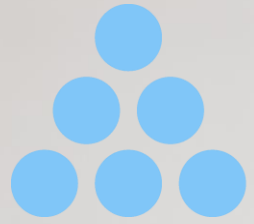
Work is scheduled via our drag and drop scheduler.



Work can be completed via the mobile app or web app.

Work is generated quickly and concisely, allowing more effective scheduling and quicker response and resolution times.



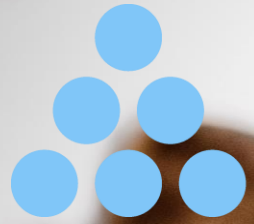


Azolla

Azolla is an Irish Software Company with over 10 Years of Experience built into a Software System designed to Integrate IOT Technology into your Workplace.

Who is Azolla

Using IOT Technology to Serve the Customer



Azolla



NATIONAL
ORTHOPAEDIC
HOSPITAL
CAPPAGH

TÚSLA

An Ghníomhaireacht um
Leanaí agus an Teaghlach
Child and Family Agency



Highfield Healthcare



Mater
Private



Hazel Hall Nursing Home

Companies that already Believe in Azolla

Using IOT Technology to Serve the Customer



Azolla

stripe

xerox

>
accenture

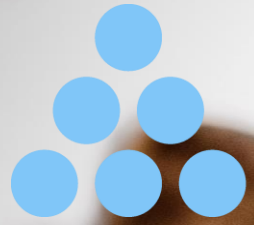
salesforce

Deloitte.

B V I G A R I

Companies that already
Believe in Azolla

Using IoT Technology to Serve the Customer



Azolla



HORIZON



Jazz Pharmaceuticals

OLYMPUS



ATLANTIC AVIATION GROUP



IPUT

Companies that already Believe in Azolla

Using IOT Technology to Serve the Customer



Azolla



For More Information
Louis.Tuttle@azollasoftware.com
www.azollasoftware.com

Using IOT Technology to Serve the Customer