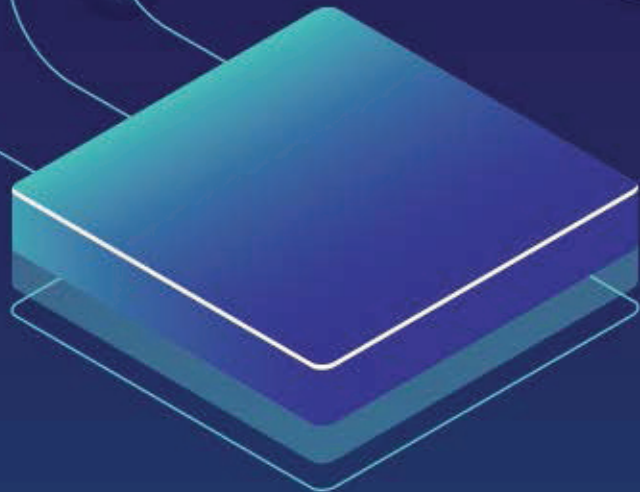
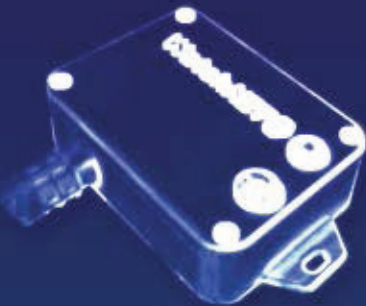


WatchNET IoT

Connect Any Thing, Connect Any Where



Smart IoT Technology from

WatchNET

IoT Cloud



WatchNET IoT Cloud Software

Discover how you can transform your sensor data into smarter decisions with the WatchNET IoT cloud platform that assists organizations in improving agility, increasing efficiency, and providing end-to-end visibility across dynamic or high-scale infrastructures.

WatchNET IoT provides everything you need (from device to cloud) to develop and integrate an IoT solution for your environmental monitoring needs.

Our products and services include connectivity hardware to get your solution connected to the internet, communication protocols that work out of the box, and cloud software to manage your fleet of devices.

All of your environmental sensor data can be found in one place at WatchNET IoT Cloud.

Software installation is not required: Say goodbye to slow & unreliable manufacturer software. WatchNET IoT runs from a web browser making it faster, more secure & easy to use.

No need to manage licenses: Never forget another license key again! WatchNET IoT Software as a Service (SaaS) cloud infrastructure means that you won't have to worry about software license keys.

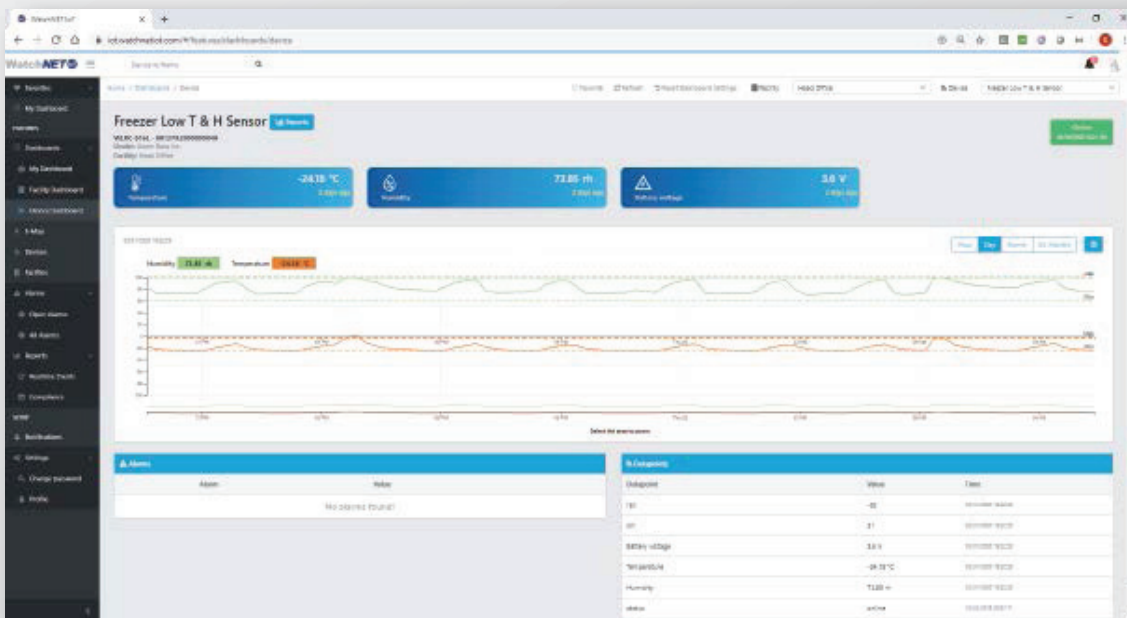
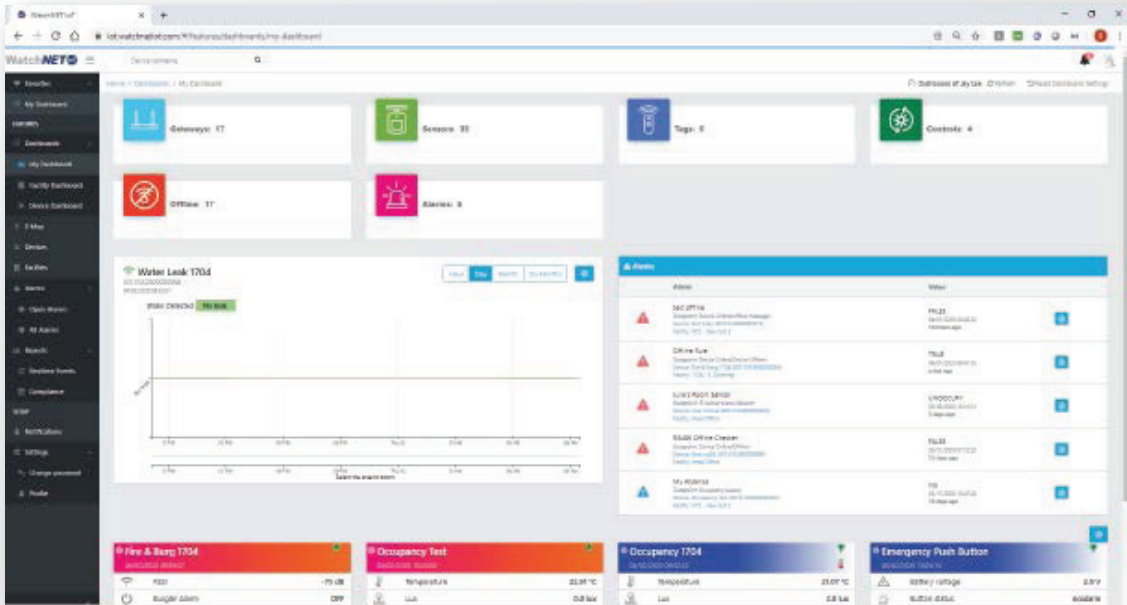
Any Device, Any Time & Any Where: As it is available on the cloud, you'll always have access to the data of your environmental sensors. As long as you have access to an internet-enabled device with a web browser WatchNET IoT will always be with you, by your side.

The ability to share & automate notifications to the facility managers will significantly reduce the workload, and eliminate the risk of missing out on notifications.

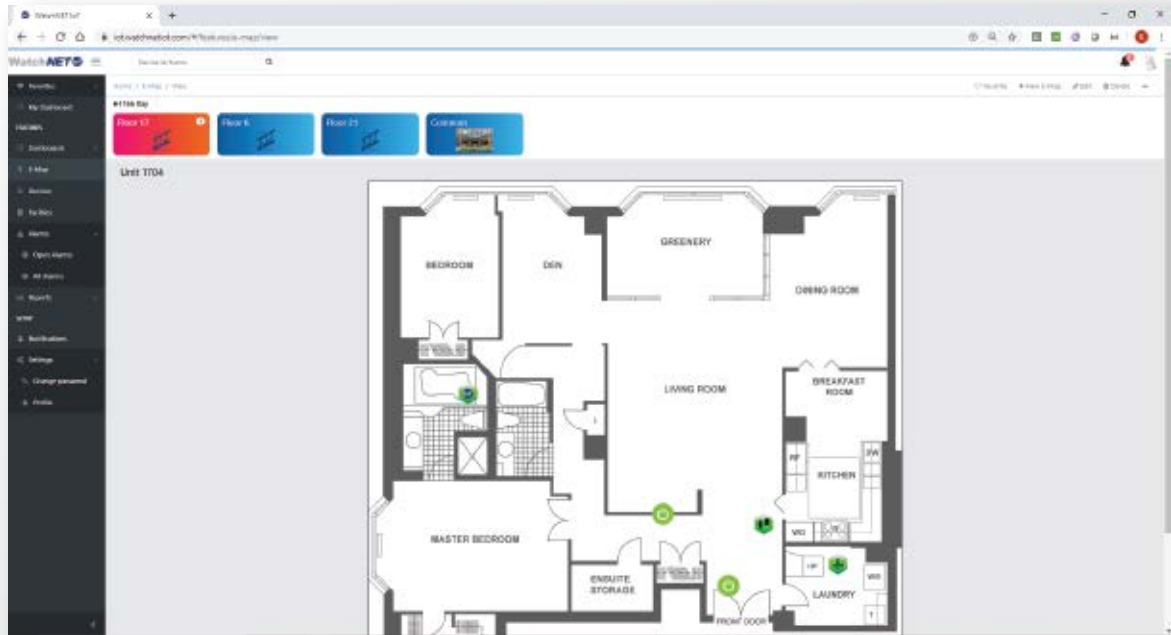


Customizable Dashboard

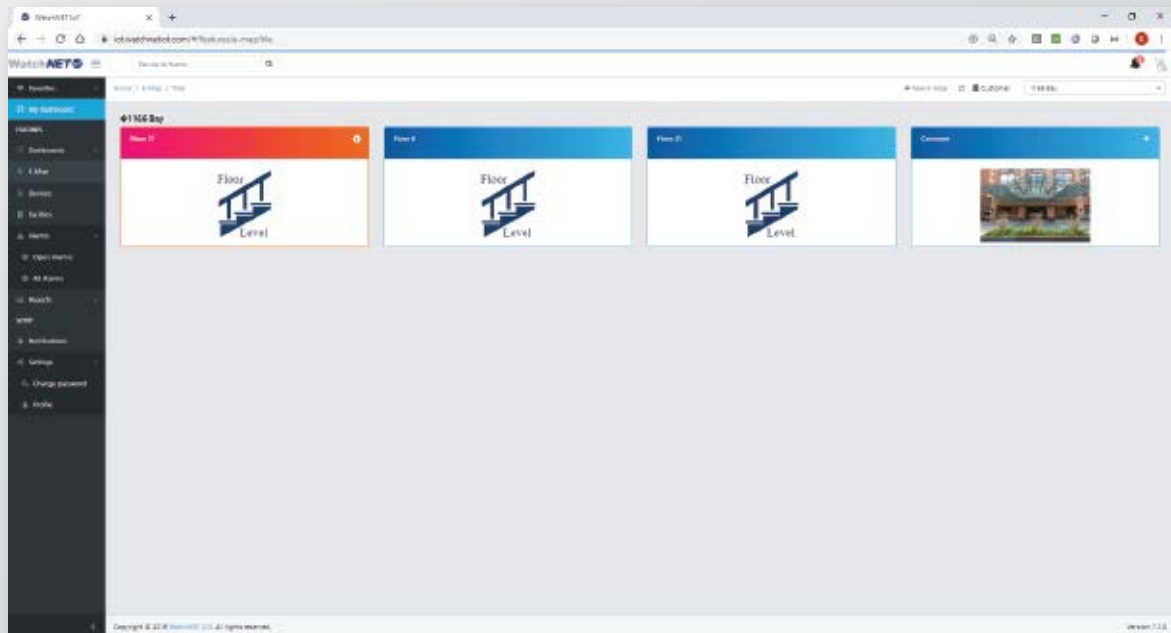
WatchNET IoT provides a highly customizable dashboard and can be designed based on a customer's needs. With this dashboard, the user will be able to have an overview of the whole facility at a glance. The color schemes used will automatically get the individual's attention whenever there is an alert or warning from a particular device. The dashboard includes responsive data visualizations and users can customize this to cater to their needs.



eMAP: Data Visualization with actionable decisions



Floor Layouts: Quick Data Visualization





Offline Linkage

WatchNET IoT's powerful offline linkage feature enables the devices to act on critical scenarios even if the gateway is not connected to the internet. Some scenarios are:

- Water valve can be shut off when the water leak is detected
- The siren can be activated when the emergency push button is pressed/fire alarm is activated

WatchNET IoT's proprietary algorithm is smart in that it can handle events remotely even without any assistance.

Powerful Analytics

WatchNET IoT carries an intelligent analytical engine and can provide smart suggestions and warnings for the machinery/facility it is monitoring. Such notifications can be used for predictive maintenance, thus avoiding surprise breakages and outages. Also, the WatchNET IoT analytical engine has the capability for root cause analysis which can find why a particular event happened at a particular time.


****This is possible only if the WatchNET IoT ecosystem is installed in the facility.**

Intuitive Reporting

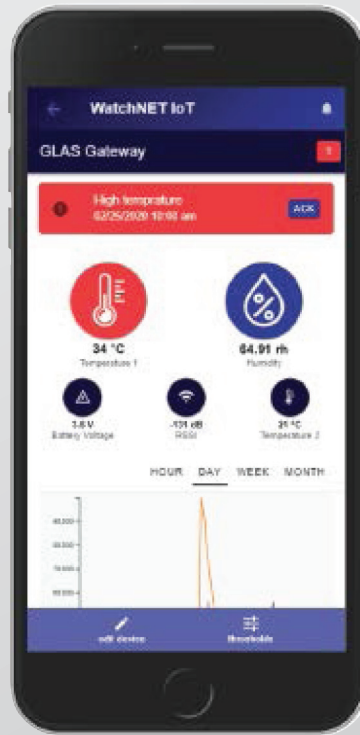
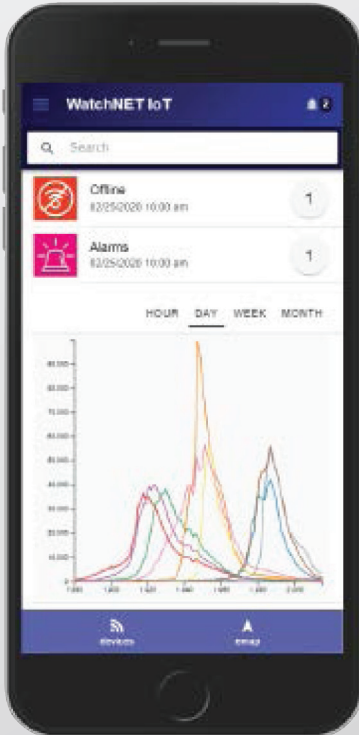
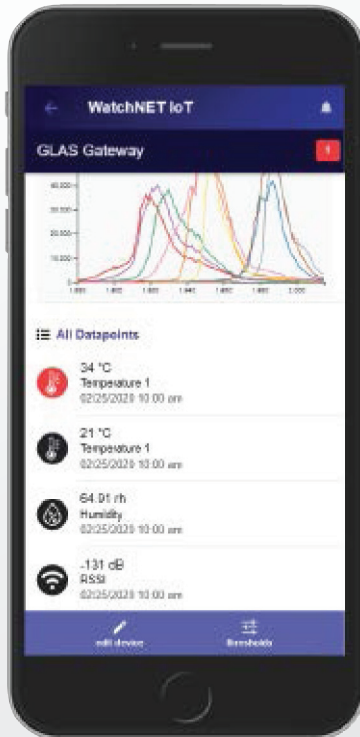
WatchNET IoT generates highly customizable reports based on device groups, time, rooms, individual devices, attributes, alarm events, and so on. With these reports, it is now very easy to trace out an event. Reports from WatchNET IoT can be used for continuous improvement of the facility and also for training purposes. WatchNET IoT reports can be exported to .pdf and .xls formats, making it even easier for bookkeeping.

Relevant Notifications

WatchNET IoT smart notification generates relevant alerts and sends them to only the relevant people. Each alert can be sent to different personnel, and each alert message can be customized. WatchNET IoT sends notifications over WatchNET IoT cloud notification, text messages and email. WatchNET IoT is also integrating WhatsApp messages and phone calls to the notification services. With the two-way notification system if a particular alert is not acknowledged by the personnel, then it elevates it to the next level of management and continues to do so until it gets an acknowledgment.



Mobile APP: Instant notification & action



Gateways

WatchNET IoT gateways is one of the most smart and intelligent devices within our IoT ecosystem.

It collects data from devices that do edge-based processing and then sends it to the cloud for storage, display and analytics.

This gateway works as a stand-alone controller to link devices connected to it and triggers actions accordingly to input logic to output devices. Basic or complex rules can be set on this gateway, that can work in an online or offline state within the network.

- Edge-based data processing
- LAN, WAN and connectivity
- Low Bandwidth consumption
- Built-in Wi-Fi Gateway

Wireless Smart IoT Gateway

This intelligent smart gateway provides cloud connection and control of devices connected. Supporting multiple technologies for communication such as LAN and WiFi makes this gateway deployment easy in any building. Easy installation and configuration makes it ideal for small or large environmental monitoring and control projects. The built-in powerful antenna is capable of receiving long-range signals.



WLRI-G11

Mini Smart Gateway

This small form factor smart gateway provides cloud connection and local control of devices connected to it. It is economical, easy to install and its configuration makes it ideal for environmental projects. The built-in powerful antenna is capable of receiving long-range signals.



WLRI-G12

WatchNET IoT Cloud Software & Mobile APP

- ✓ Around-the-clock monitoring
- ✓ Compatible with over 100 sensors & devices (LoRa & NB-IoT)
- ✓ Real-time status update
- ✓ Instant alerts and notifications
- ✓ Customizable dashboard & floor layouts with quick data visualization
- ✓ Manage data from one platform
- ✓ Intuitive report with accurate historical records
- ✓ Powerful eMAP - data visualization with actionable decisions
- ✓ Enhanced data logging
- ✓ Impressive web-based interface and mobile APP
- ✓ Powerful offline linkage feature enables the devices to act in critical scenarios, even if the smart suggestions and warnings
- ✓ Intelligent analytical engine can provide smart suggestions and warnings



WatchNET®

SECURITY SINCE 2000



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WatchNET IoT Industry Solution

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