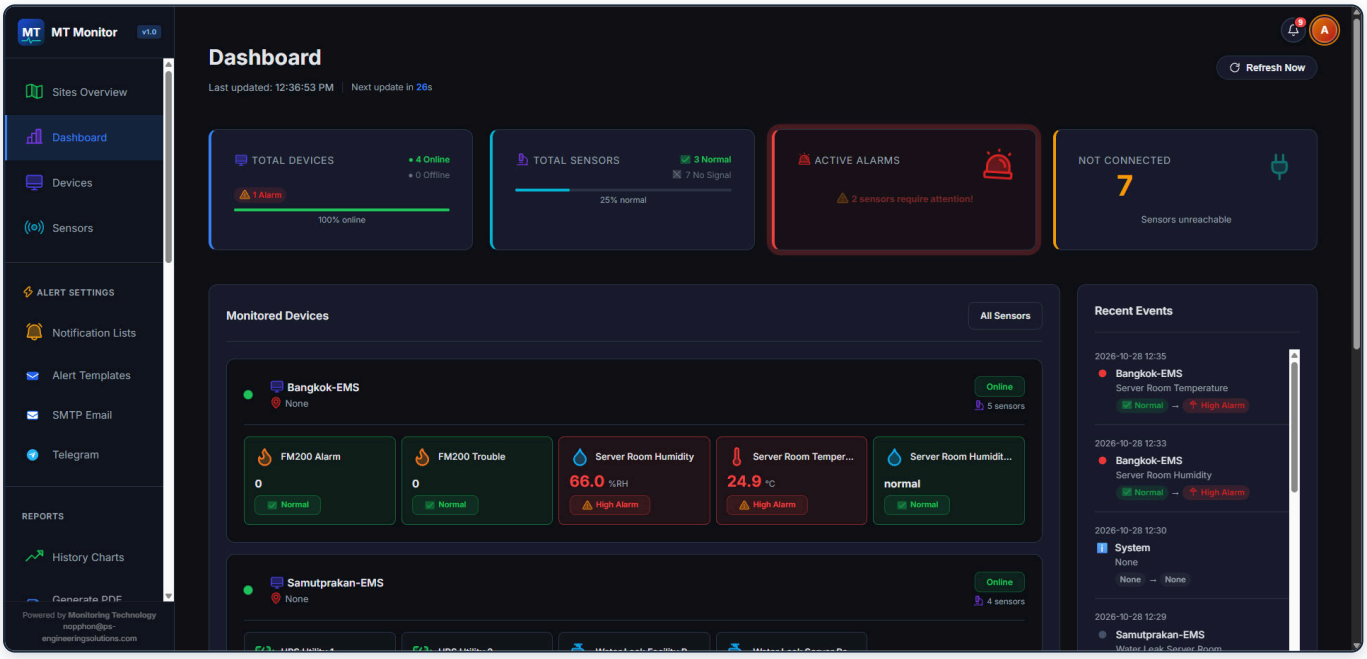
MT Monitor

Monitor every site from one place.

A Centralized Management Platform for SNMP monitoring of temperature, humidity and equipment status. It runs on your own network.

Displays on the Dashboard in real time and supports system-overview layouts for Room Alert Monitoring and VUTLAN Monitoring System.



CENTRALIZED MANAGEMENT PLATFORM

Know the moment a room goes out of range

MT Monitor reads your SNMP devices and sensors, shows their state live, and tells the right people when something changes. It is installed on your own server, so your data stays with you.

Key features

01 Real-time SNMP dashboard

Displays on the Dashboard in real time, with device and sensor counts, active alarms and a recent events feed. Supports system-overview layouts for Room Alert Monitoring and VUTLAN Monitoring System.

02 Offline Thailand map

Every site pinned on a built-in map with province names. No internet connection needed.

03 Sensors of many kinds

Smoke and fire, temperature, humidity, power and water leak, each with its own value, unit and state.

04 Email and Telegram alerts

Notification lists, repeat alerts and message templates you can edit. In-app notifications appear in real time.

05 History charts and PDF reports

Look back from one hour to a month, download a PDF, or schedule daily, weekly and monthly reports.

06 Event Log and Data Log

Every state change and every reading is recorded, filterable by device and period, and exportable to CSV.

07 User roles and Audit Log

Admin accounts with full access and Monitor accounts that can only view. All changes are recorded.

08 Activity Monitor

A live status page with Active Alarms, Repeat Alerts, Report Schedules and recent significant events. Refreshes every 30 seconds.

09 Export/Import and Backup Config

Export the Config as JSON or a Full Backup (.zip) and Import it back when you move or reinstall. Data Log and Event Log CSVs too.

10 Bulk Operations

Export Devices and Sensors to CSV, edit or add many in Excel, then Import them back. A Template with examples is included.

11 Database Backup and Restore

Back up the whole SQLite database (.db) as one file and Restore it when you move to a new server or roll back.

12 Installs on Windows

Runs as a Windows Service on your own server.

Branded as yours

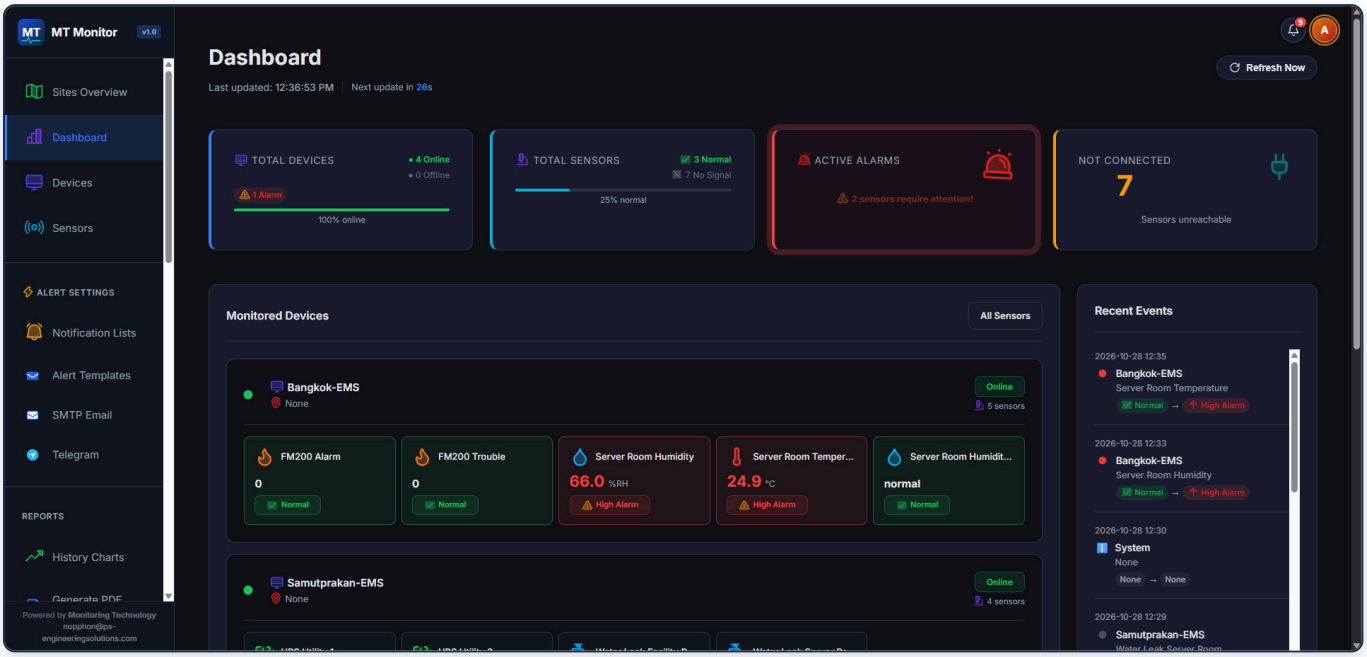
Add your company name and logo to the sidebar and to reports, and choose a light, dark or automatic theme in the language your team prefers.

LIVE MONITORING

Dashboard and Sites Overview

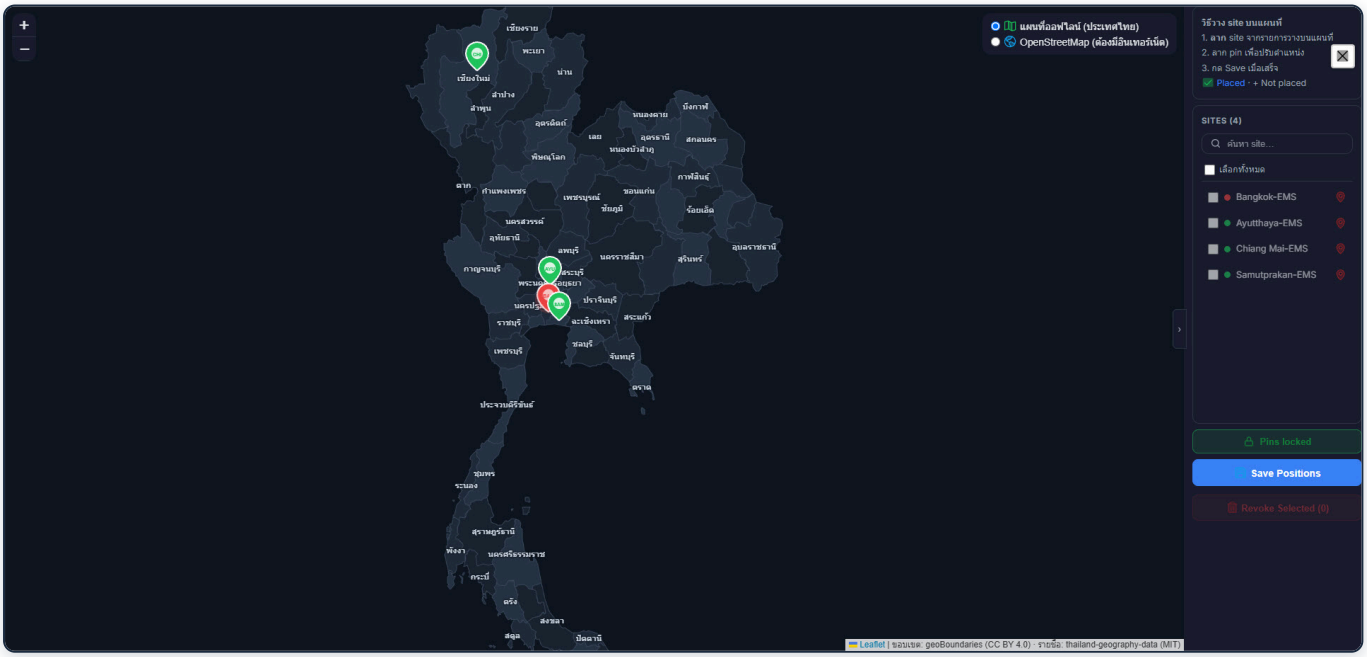
Everything on one screen

Totals for devices and sensors, active alarms and unreachable sensors sit above a card for each monitored device. A recent events feed on the right shows each state change as it happens.



Your sites on a map that works offline

A built-in Thailand map shows each site as a pin that turns red when it raises an alarm. Province names are labelled, pins can be dragged into place and then locked, and an OpenStreetMap view is available when the server is online.

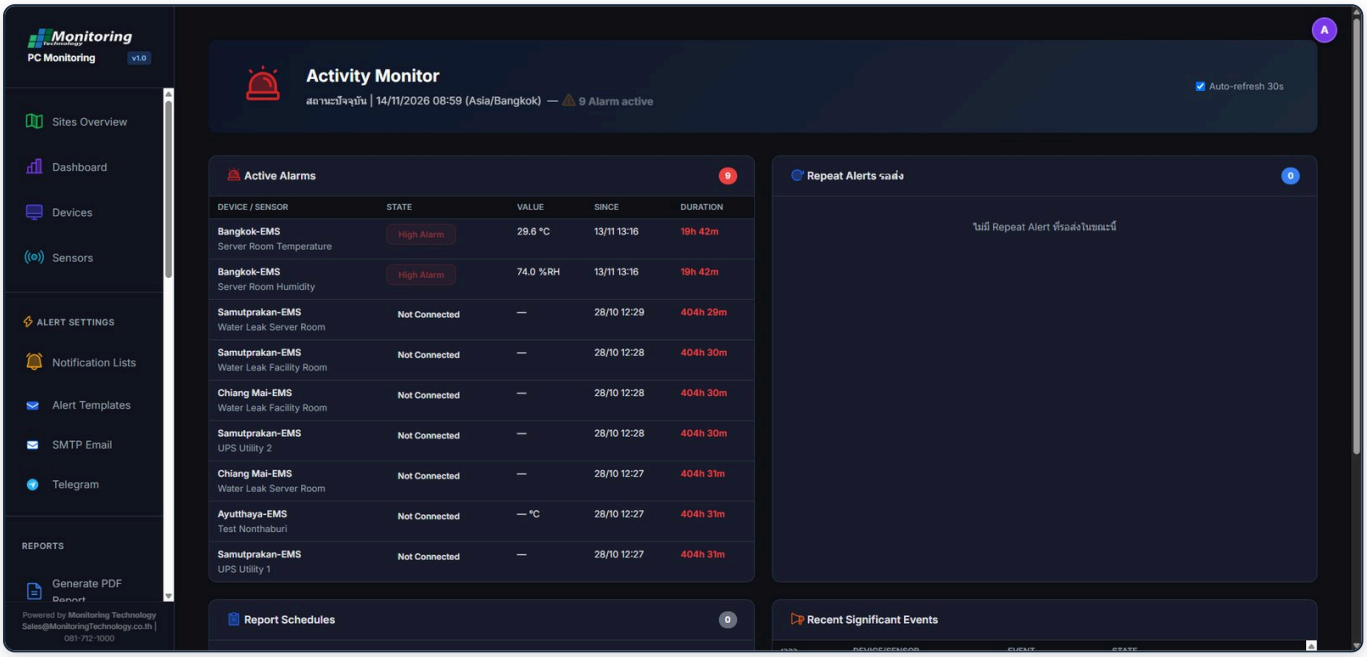


LIVE MONITORING

Activity Monitor

Current status of the whole system on one page

A summary of what is happening right now. It shows how many alarms are active and refreshes by itself every 30 seconds, so it suits a monitoring screen that stays on.



Active Alarms

Every sensor that is in alarm, with its state, value, start time and how long it has lasted.

Repeat Alerts

The queue of repeat alerts waiting to be sent, so you can see what the system is still chasing.

Report Schedules

The automatic reports you have set up and when each one runs next.

Recent Significant Events

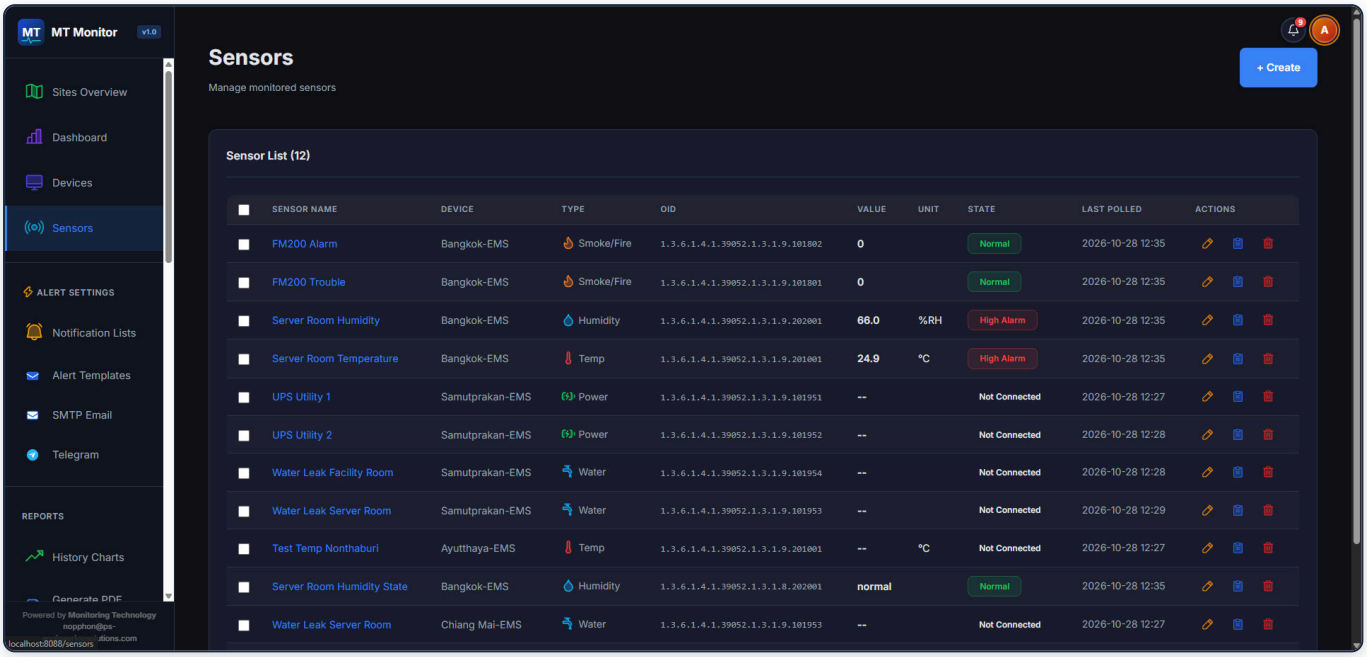
The latest important events, such as state changes, alarms and recoveries.

SENSORS AND EVENTS

Every sensor, every change

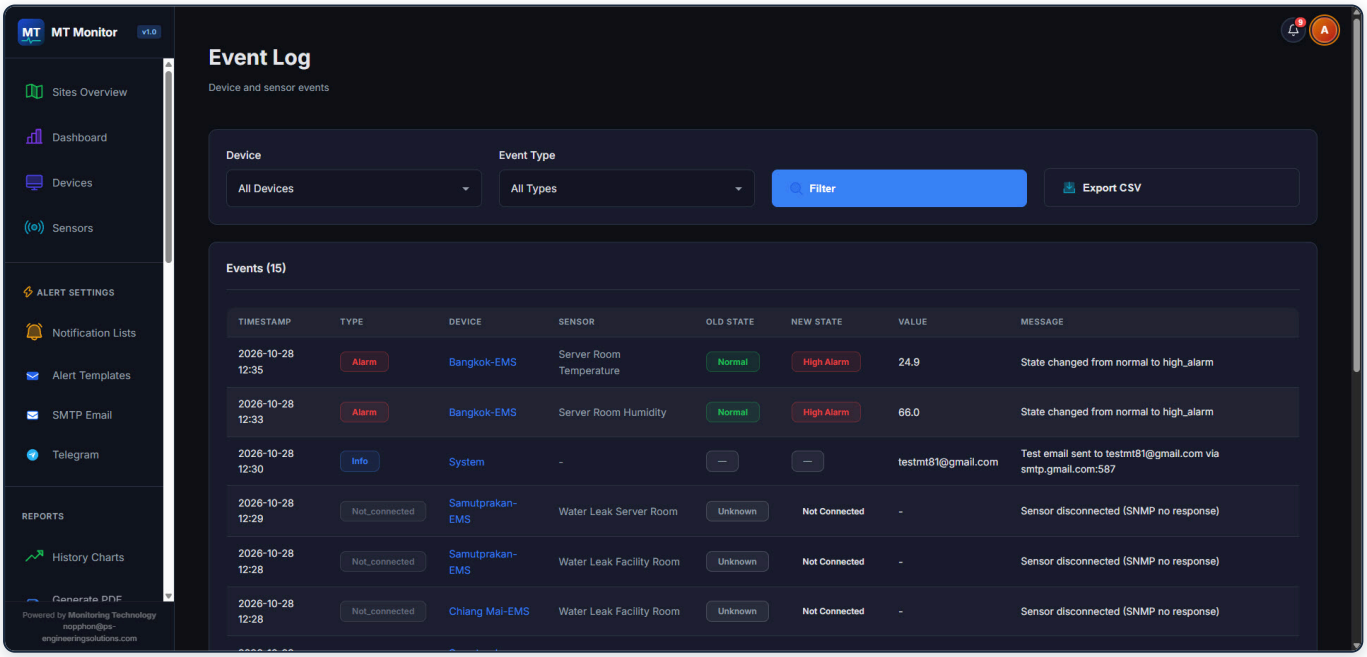
Sensor list

Each sensor shows its device, type, SNMP OID, value, unit, state and last poll time. Smoke and fire, temperature, humidity, power and water leak sensors are supported, and normal, alarm and not-connected states are colour coded.



Event Log

Every state change is recorded with its old state, new state and value, for example normal to high alarm, or a sensor that stopped answering. Filter by device or type and export to CSV.

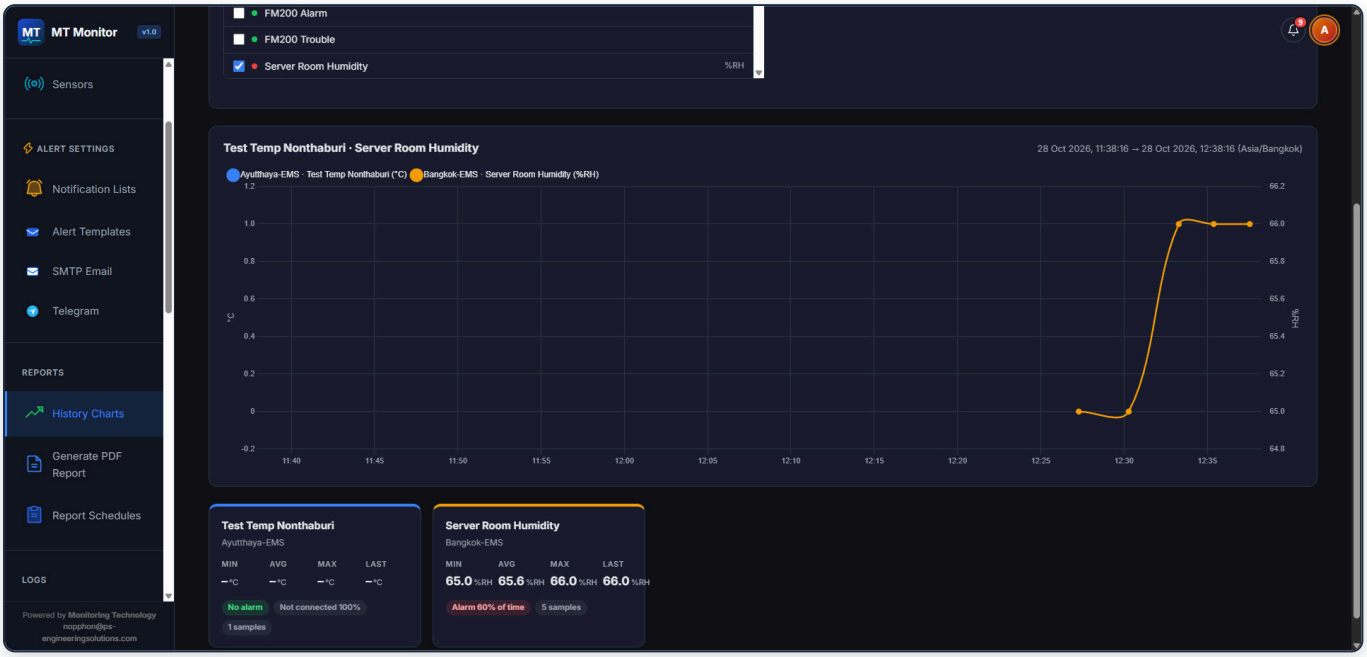


HISTORY

Look back at any period

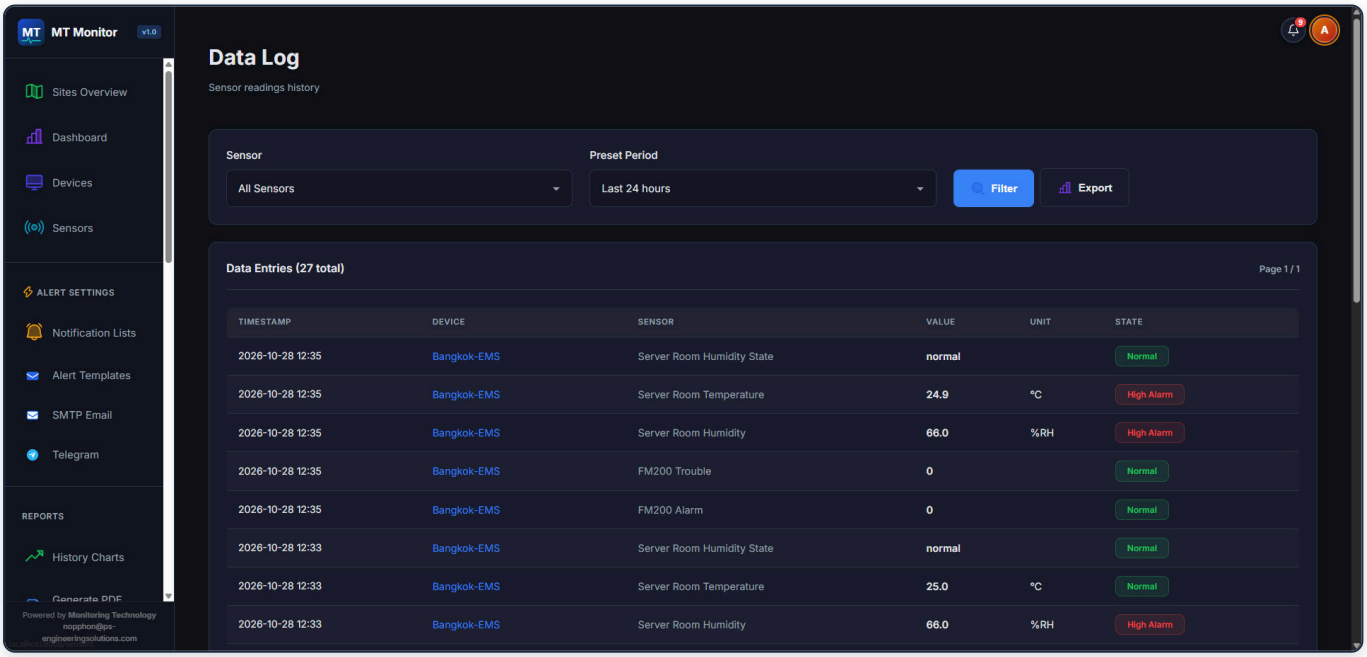
History Charts

Pick one or several sensors and a period, then compare them on one chart. Each sensor gets a summary of its minimum, average, maximum and last value, and the share of time it spent in alarm.



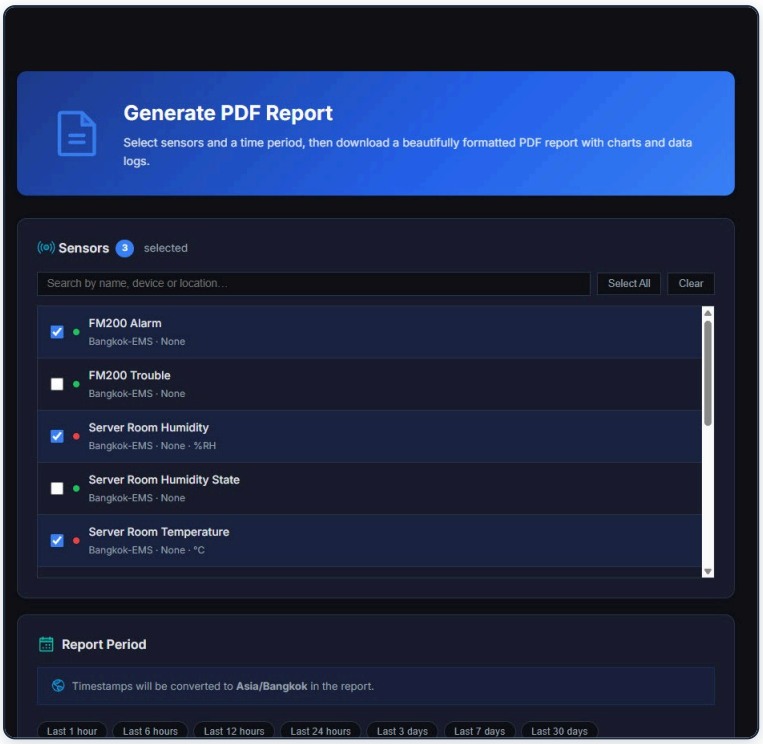
Data Log

Every sensor reading is stored with its time, value, unit and state. Choose a sensor and a preset period, then export the result.



REPORTS

Reports on demand, or on schedule



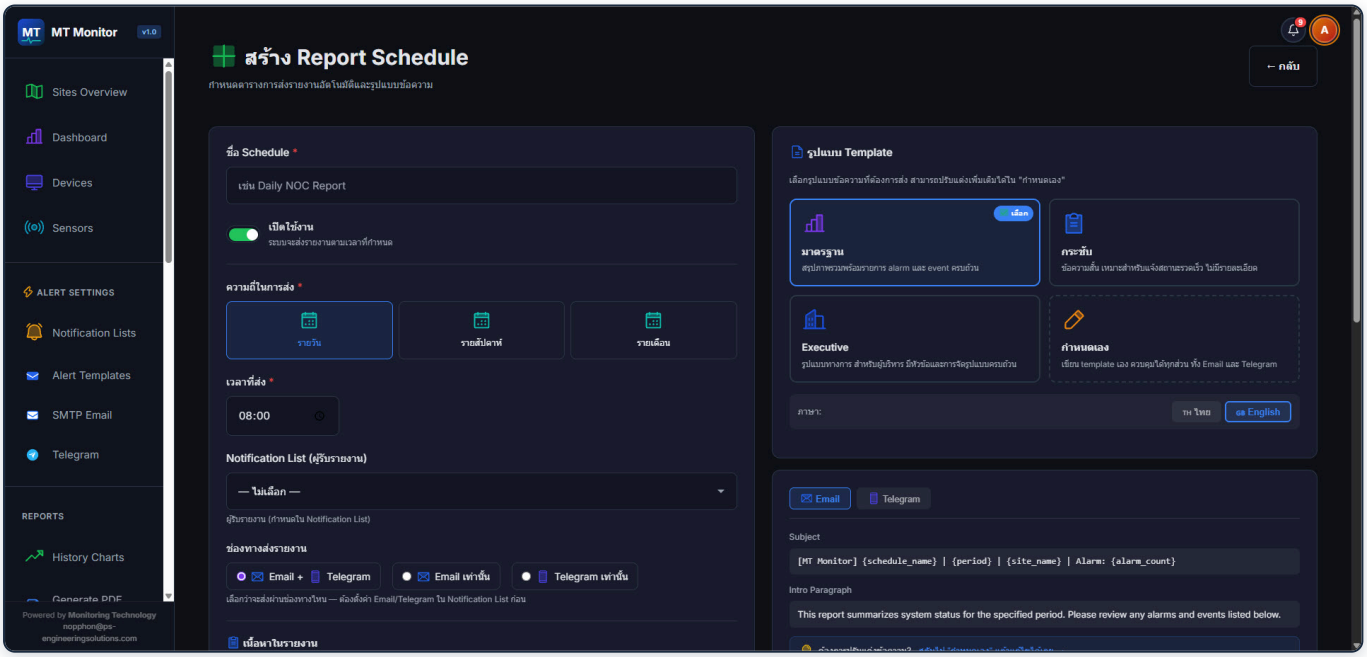
Generate PDF Report

Select sensors, choose a period from the last hour to the last 30 days, and download a formatted PDF with charts and data logs.

Timestamps are converted to your time zone, and your company name and logo appear on the report.

Report Schedules

Send reports automatically every day, week or month at a time you choose. Pick a notification list, deliver by Email, Telegram or both, and choose a standard, concise or executive template in Thai or English.

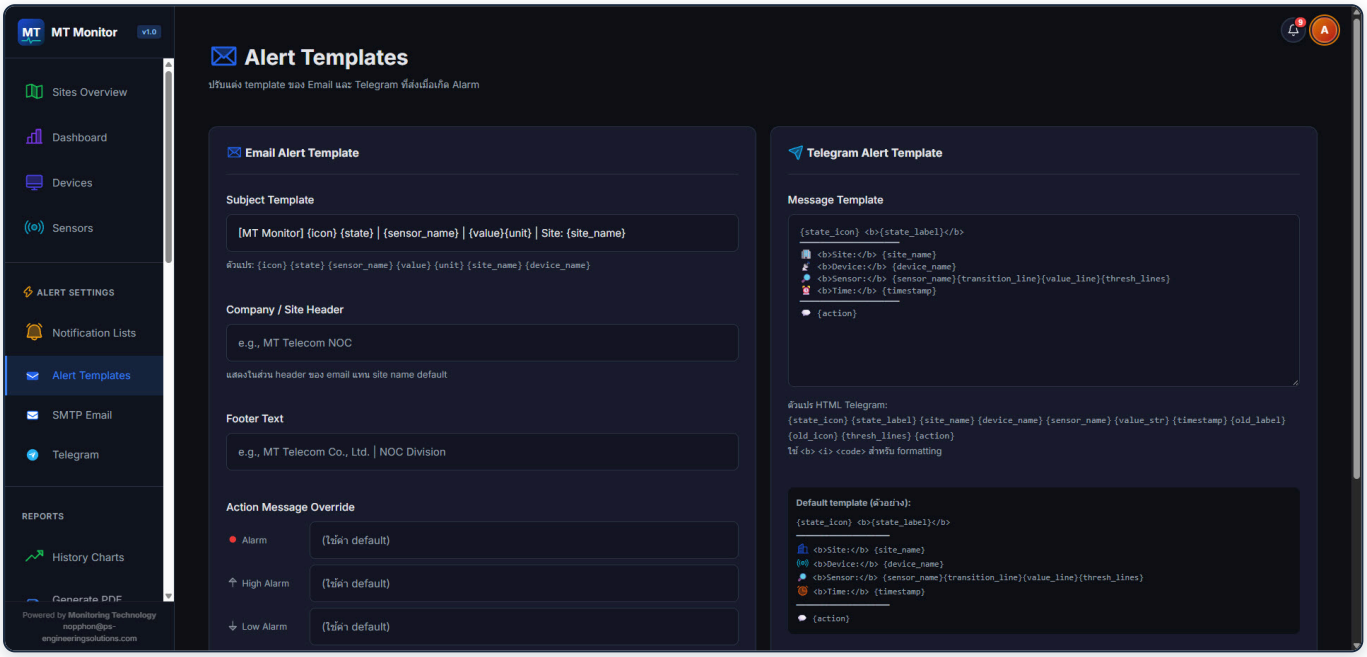


ALERTS

The right people hear first

Alert Templates for Email and Telegram

Write the subject, header, footer and message body in your own words, using placeholders for the site, device, sensor, value and time. Override the action text for each alarm type.



Notification Lists

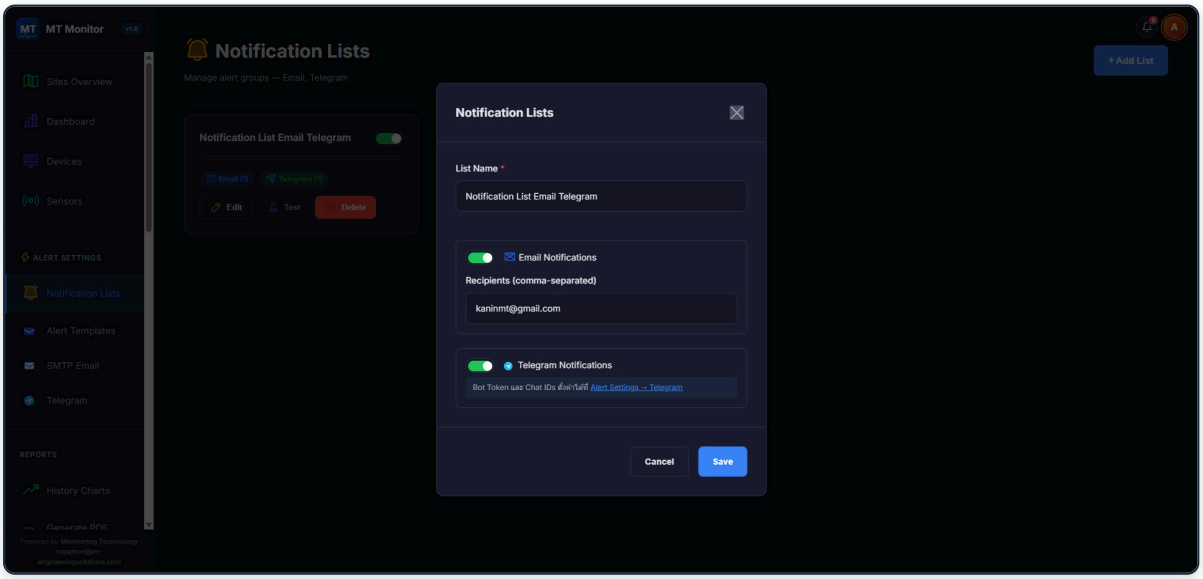
Group email recipients and Telegram chats, switch each channel on or off, and send a test.

Repeat alerts

Keep notifying while a sensor stays in alarm, so an alert is not missed.

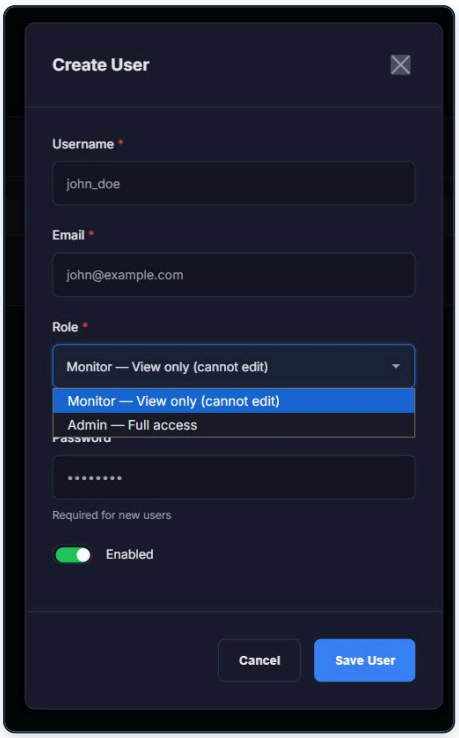
In-app notifications

A bell, pop-ups and an optional sound in real time. Each user can switch them on or off.



CONTROL AND BRANDING

Who can do what, and everything on record



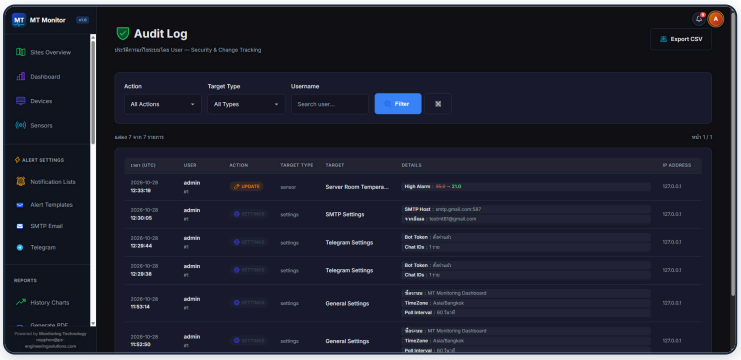
User roles

Create accounts for your team and choose a role for each. Admin has full access. Monitor can view only and cannot edit, which suits operators and customers who just need to watch.

Accounts can be disabled at any time, and each role is shown with its own badge.

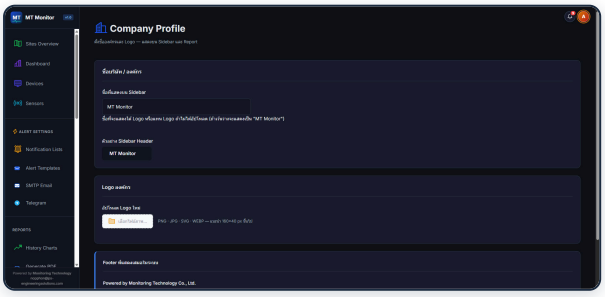
Audit Log

Every change to a sensor, a setting or a user is recorded with who made it, when, and the old and new values. Filter by action, type or user, and export to CSV.



Company Profile

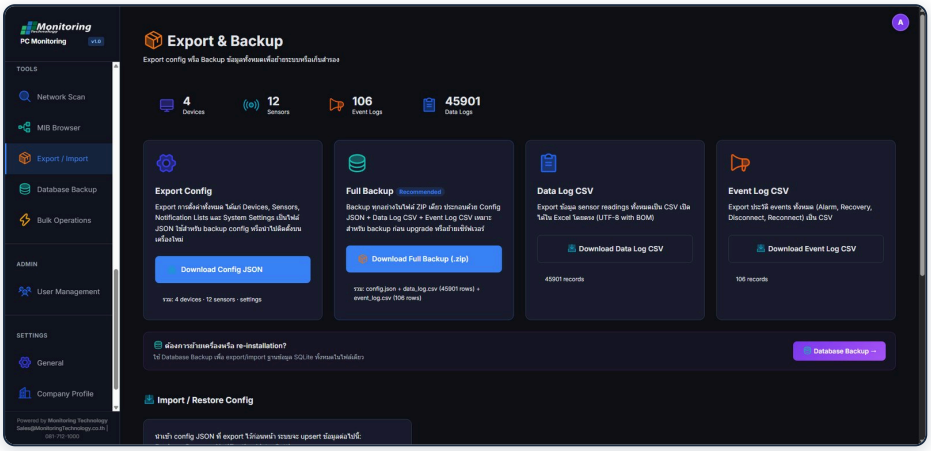
Set your organisation name and upload your logo. They appear in the sidebar and on reports, so the system looks like yours.



Export, Bulk and Backup

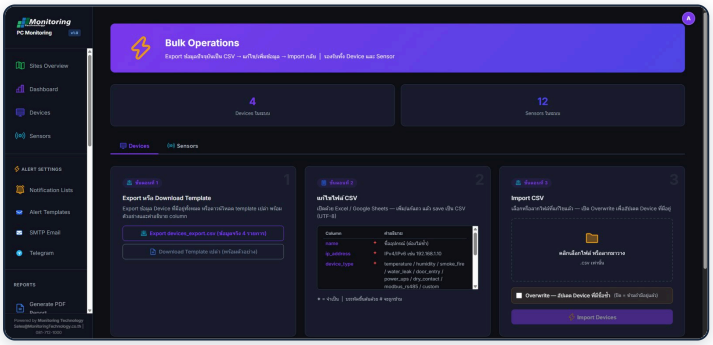
Export / Import and Backup Config

Export the Config for Devices, Sensors, Notification Lists and System Settings as a JSON file. Download a Full Backup (.zip) with the Config, Data Log and Event Log, or export each as a CSV that opens straight in Excel. Import and restore it when you move or reinstall the system.



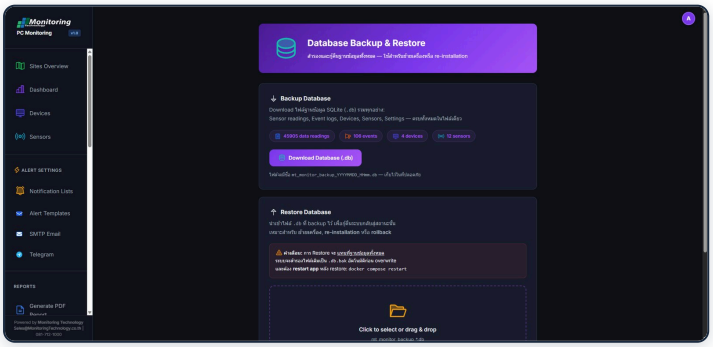
Bulk Operations

Export Devices and Sensors to CSV, edit or add many at once in Excel or Google Sheets, then Import them back. Turn on Overwrite to update existing entries. A blank Template with examples and a description of every column is included.



Database Backup and Restore

Download the whole SQLite database (.db) as one file: sensor readings, event logs, devices, sensors and settings. Use it to move to a new server or to roll back. The current file is copied to .db.bak automatically before it is overwritten.



WHAT YOU RECEIVE

Ready to run on your own network.

Installation on Windows (Windows Service)

Runs as a Windows Service on your own server. Your monitoring data stays on your network.

Installation and user manual

We install and configure MT Monitor with you, and provide a manual for your team.

License Options: Perpetual or Term

Choose a Perpetual License, with no time limit on use and no monthly or yearly renewal fees. Prefer a shorter commitment? Term licenses are also available, for 6 months or 1 year.

12-month warranty

Support from Monitoring Technology throughout the warranty period.

Monitoring Technology

Ask us for a demo of MT Monitor.

Email Sales@MonitoringTechnology.co.th

Phone 081-712-1000

Website https://www.monitoringtechnology.co.th/