

Smartphone-based Emergency Bell Solution



# TOUCH SIREN

Easy report & Easy management

**TOUCH SIREN**



# 01

## Why TOUCH SIREN

- Introduction
- Goals of Development
- Key Advantages
- Limitations of Traditional Emergency Bells

# 02

## What TOUCH SIREN

- How Touch Siren Works
- Service Components
- Smart Emergency Bell

# 03

## How TOUCH SIREN

- Emergency Report ReceptionAdmin
- Management Page
- Dashboard
- Real-Time Report Status
- Emergency Bell Installation Status

1. Touch Siren is a smart emergency bell that **requires no installation.**

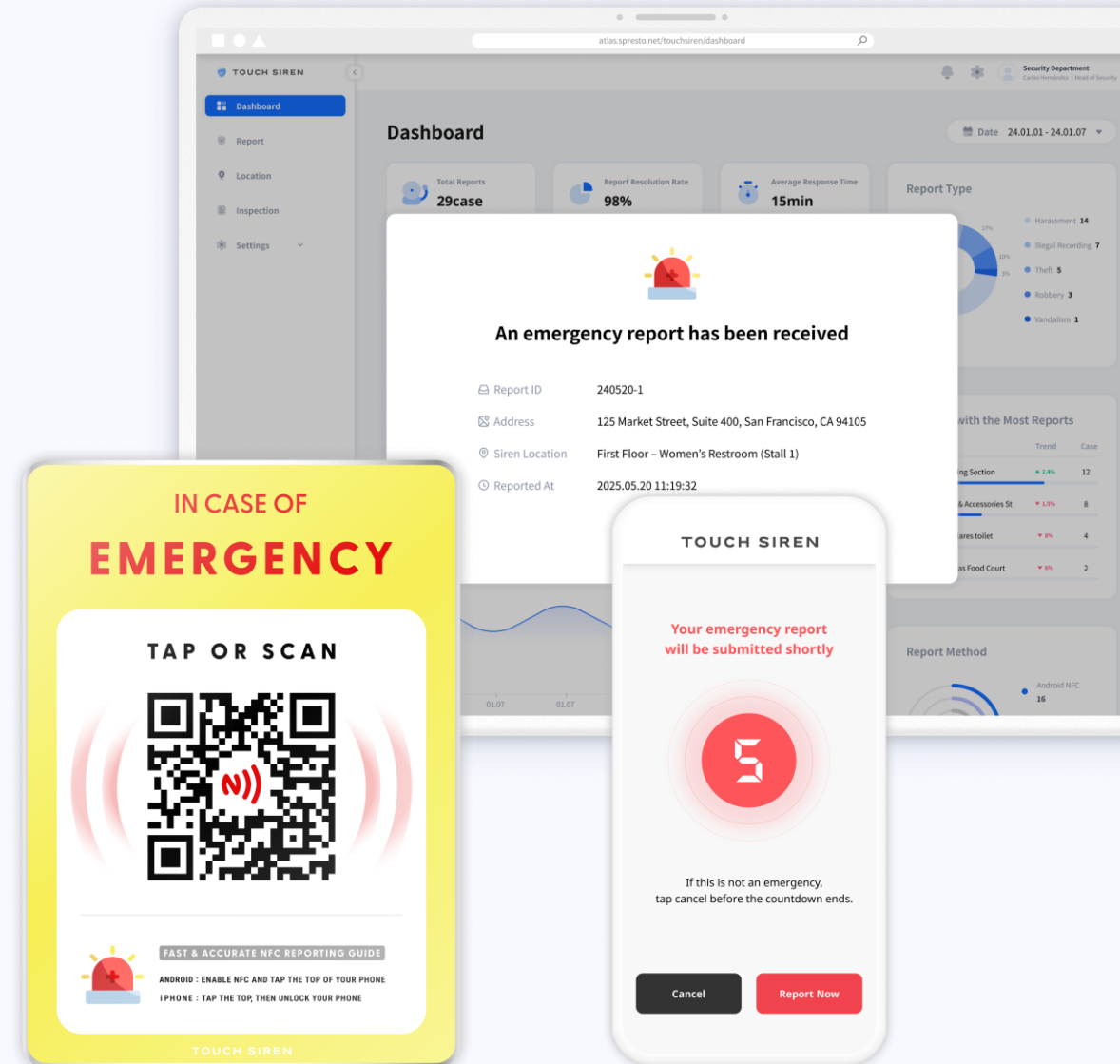
Simply stick it like a sticker  
— no technical setup, no malfunctions.

2. Touch Siren is **optimized for emergency response.**

It can accurately pinpoint the location of the report down to inside the building, and immediately connects to voice or video calls for real-time context.

3. Touch Siren **minimizes administrative burden.**

False reports can be canceled, and the caller's identity can be verified during voice communication.



# Touch Siren was designed to minimize administrative inefficiency.

Emergency reporting and response systems can be operated far more efficiently than they are today.

Inefficient systems fail to properly respond when real help is truly needed.

We need a system that can **distinguish genuine reports**, respond to them immediately, and still **remain sustainable over time**.

**METRO**

## Cash-strapped MTA spent \$250M on emergency subway intercom system that's overrun with pranksters

By Carl Campanile, Steven Vago and Chris Nesi

Published Nov. 26, 2024, 6:19 p.m. ET

82 Comments

Hello, is Seymour Butz there?

A damning new probe shows the cash-strapped MTA dropped a mind-boggling \$250 million on an emergency subway intercom system where 50% of the calls are pranks — and critics questioned why it's

**It was found that emergency bells in public toilets that can be used in an emerge...**

It was found that emergency bells in public toilets that can be used in an emergency do not work or are connected to the wrong place rather than the competent police station.

Gyeonggi-do Province announced on the 11th that it has found 239 cases of nonconformity as a result of revising the ordinance on the installation of emergency bells and checking the status of maintenance of public toilets in 31 cities and counties in the province from October 31 to November 27 last year.

o a flame — with  
o reporting a plane  
TA Inspector

# Why Choose Touch Siren?



## Call Connection & Report Cancellation Features

When an emergency report is made, Touch Siren can instantly connect the caller with the operating organization.

This enables quick and accurate understanding of the situation and helps stabilize the caller emotionally.

If the button is pressed by mistake, the report can be immediately canceled — preventing unnecessary administrative burden from false alarms.



## Cost-Effective Solution

Touch Siren costs only one-tenth of traditional hardware-based emergency bells.

It requires no power source such as electricity or batteries, allowing flexible and hassle-free installation.



## An All-in-One System from Installation to Response & Management

The Touch Siren system includes management features that streamline operations such as emergency response, routine inspections, and device oversight.

When a report is received, administrators are notified instantly with the highest priority, helping them respond quickly during the golden time.

# Traditional Systems Are Unsustainable



## Aging & Malfunctions

Prone to breakdowns  
Ongoing maintenance wastes resources.



## Lack of Information

No clarity on who reported or  
what the emergency is No updates for the caller.



## False & Prank Reports

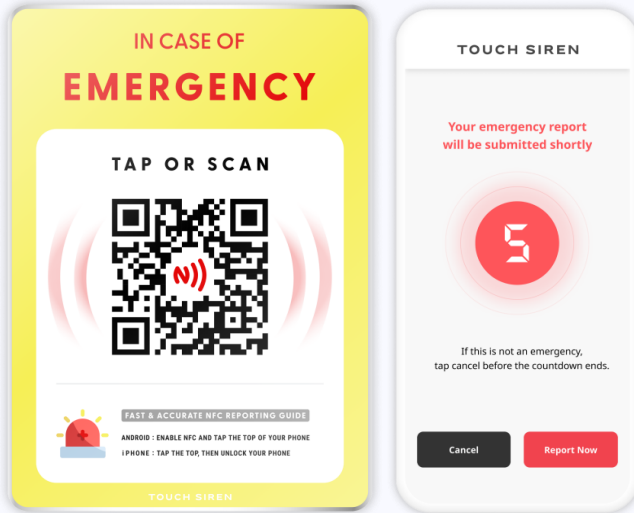
Hard to verify legitimacy  
Administrative resources are wasted



## Location Constraints

Fixed in place  
Unusable if far from the incident.

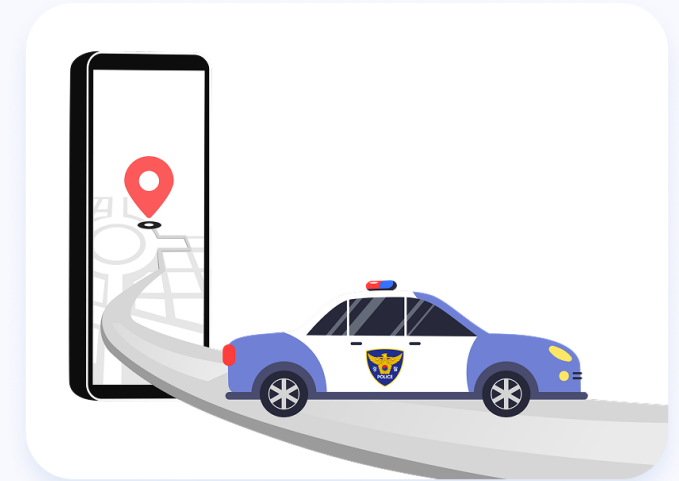
### ① Report via QR Scan / NFC Tap



### ② Precise Location Sharing & Call Connection



### ③ Dispatch to the Scene

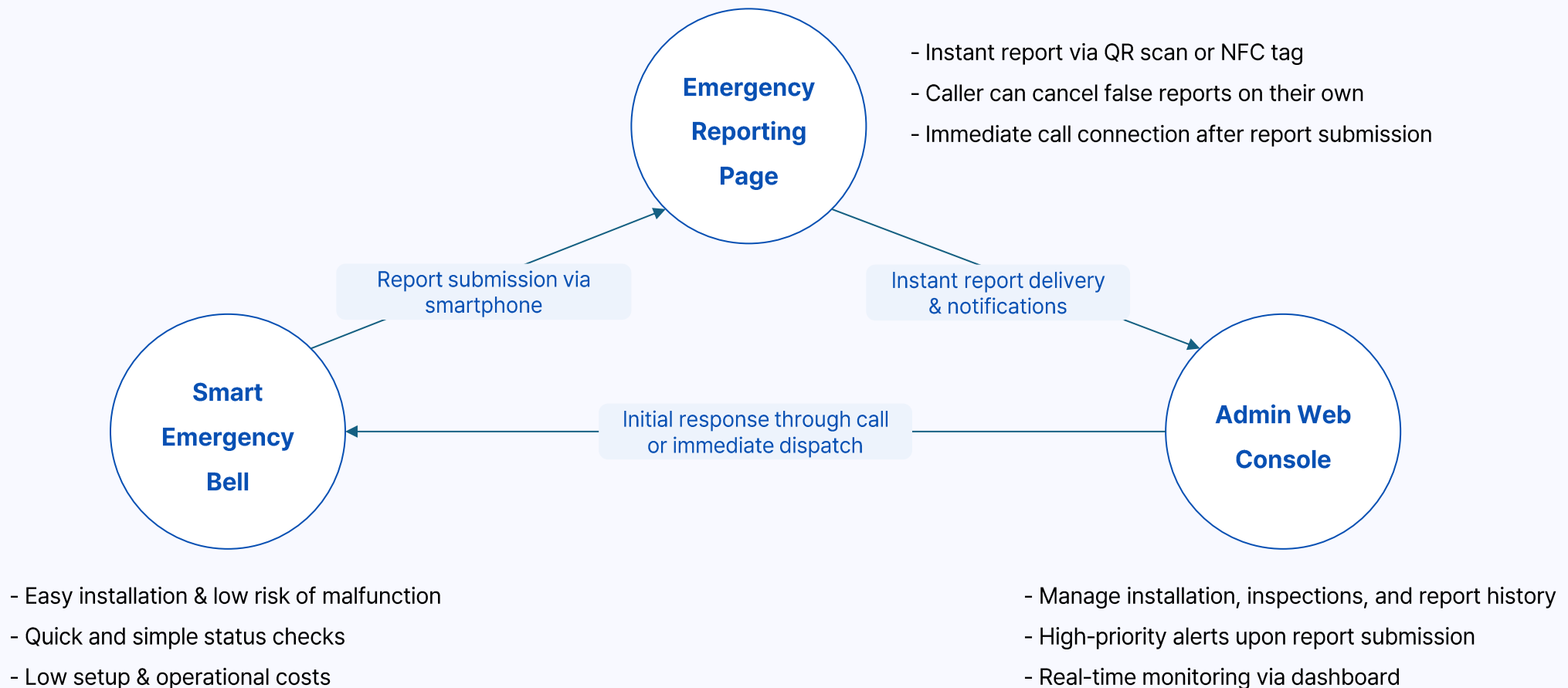


By scanning a QR code or simply tapping your phone on the built-in NFC tag inside the smart emergency bell, an emergency report can be made instantly.

Each device contains precise address and indoor location data, enabling rapid dispatch to the scene.

It also allows for a direct call between the caller and the responding agency, ensuring a clear understanding of the situation and helping to calm the caller emotionally.

By using Touch Siren to operate your emergency reporting system, you not only retain the core function of **rapid alerts and dispatch**, but also significantly **reduce the installation, operation, and maintenance costs** associated with traditional systems.



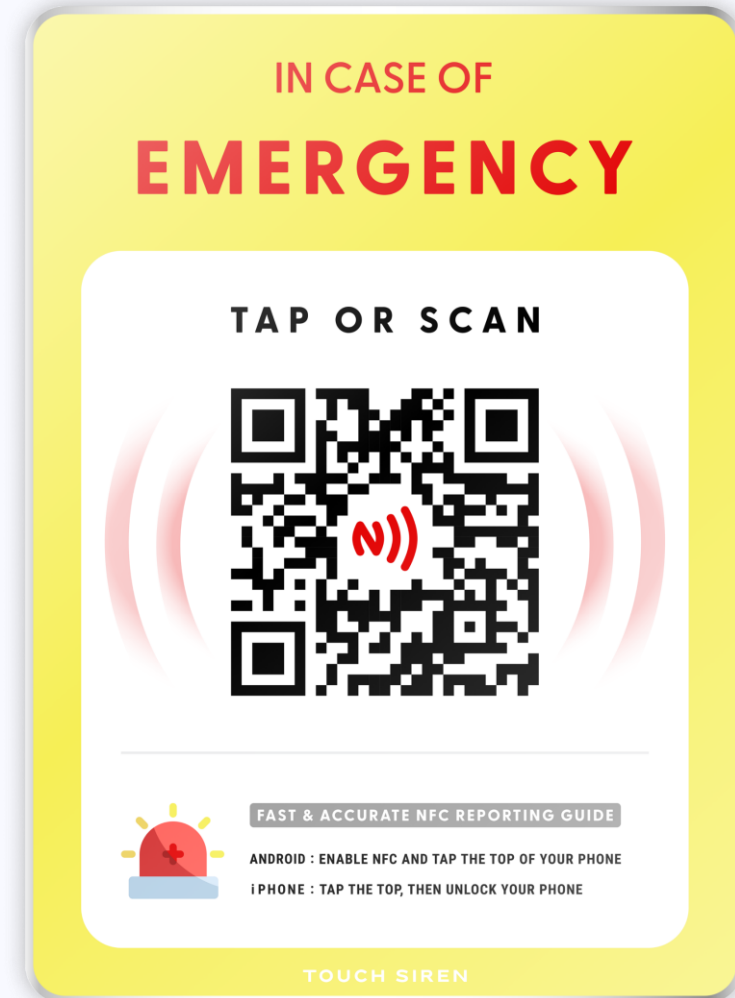


# Introducing the Smart Emergency Bell

Touch Siren's smart emergency bell enables instant emergency reporting via QR code or the built-in NFC tag.

If the caller makes a mistake, the report can be canceled immediately.

Each device stores its **exact address and indoor location**, allowing responders to quickly and accurately reach the scene when an emergency occurs.



# Advantages of the Smart Emergency Bell



## Easy Installation & Registration

Simply attach the smart emergency bell with the rear sticker — no tools needed, and register location and name via the admin app.



## Semi-Permanent Durability

Highly resistant to moisture and external factors, the device minimizes malfunction risks and lets you check status anytime.



## Customizable Design

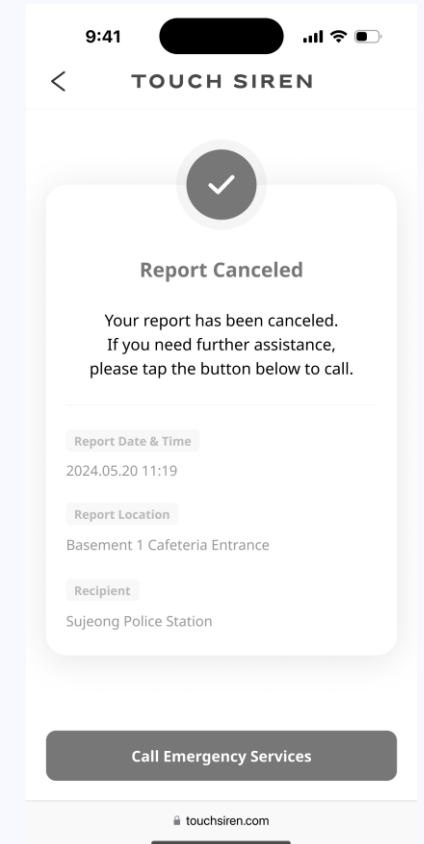
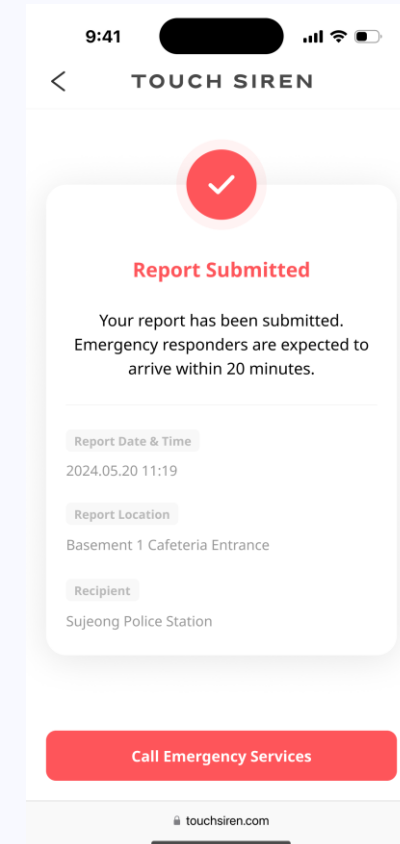
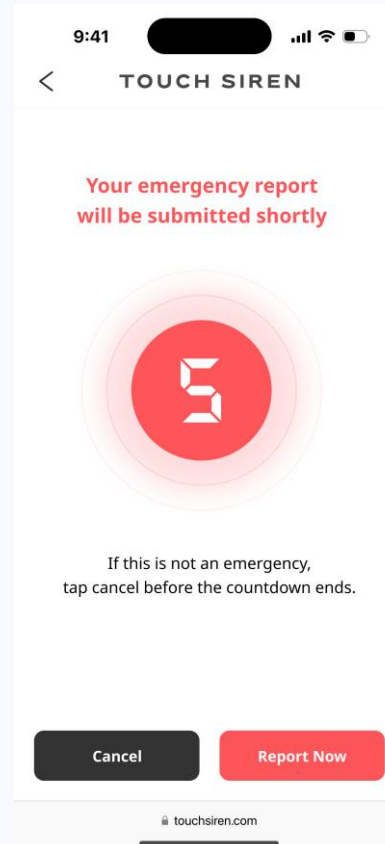
You can choose material, shape, and design during production, allowing installation of bells that best fit the environment.

# Emergency Report Submission

To report an emergency, simply scan the QR code or tap your smartphone on the smart emergency bell — the alert is automatically sent to the appropriate organization.

If the report was made by mistake, **it can be canceled** by the user within a short time window.

For critical situations, an **"Immediate Report"** button allows for rapid submission.



# Admin page

The admin page includes features that streamline operations such as **emergency report handling and emergency bell management**.

Incoming **reports immediately** trigger high-priority alerts to administrators, enabling rapid response without missing the golden time.



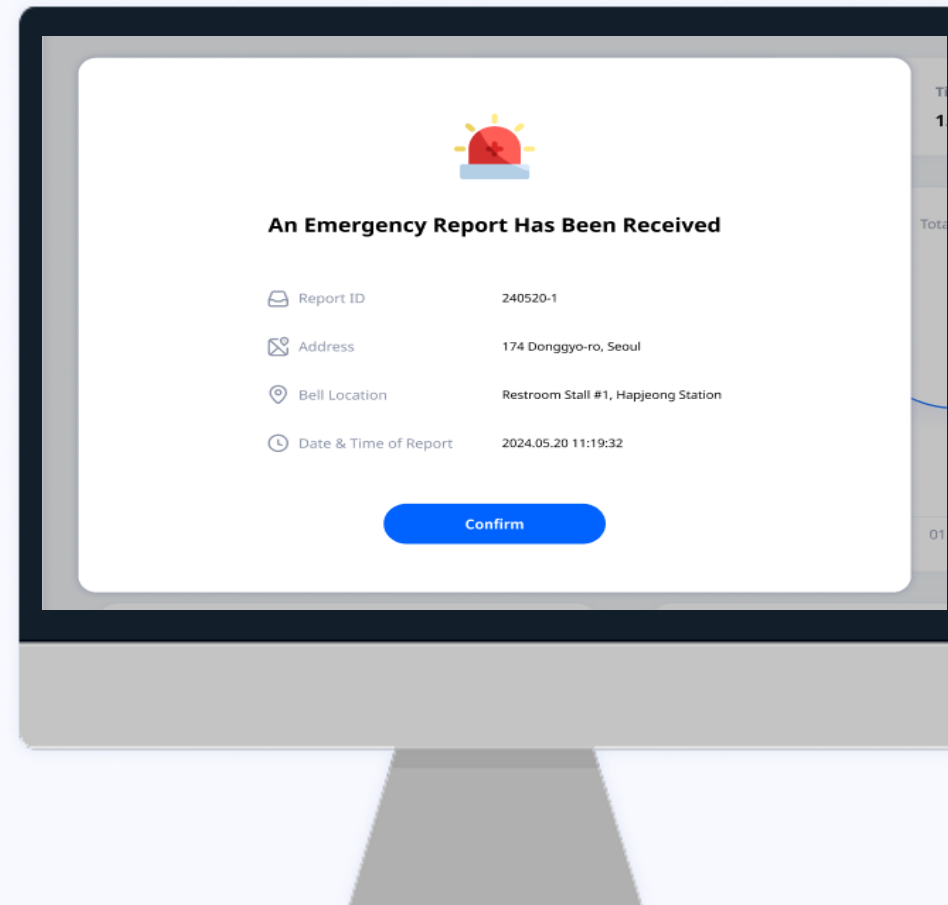
Dashboard



Report



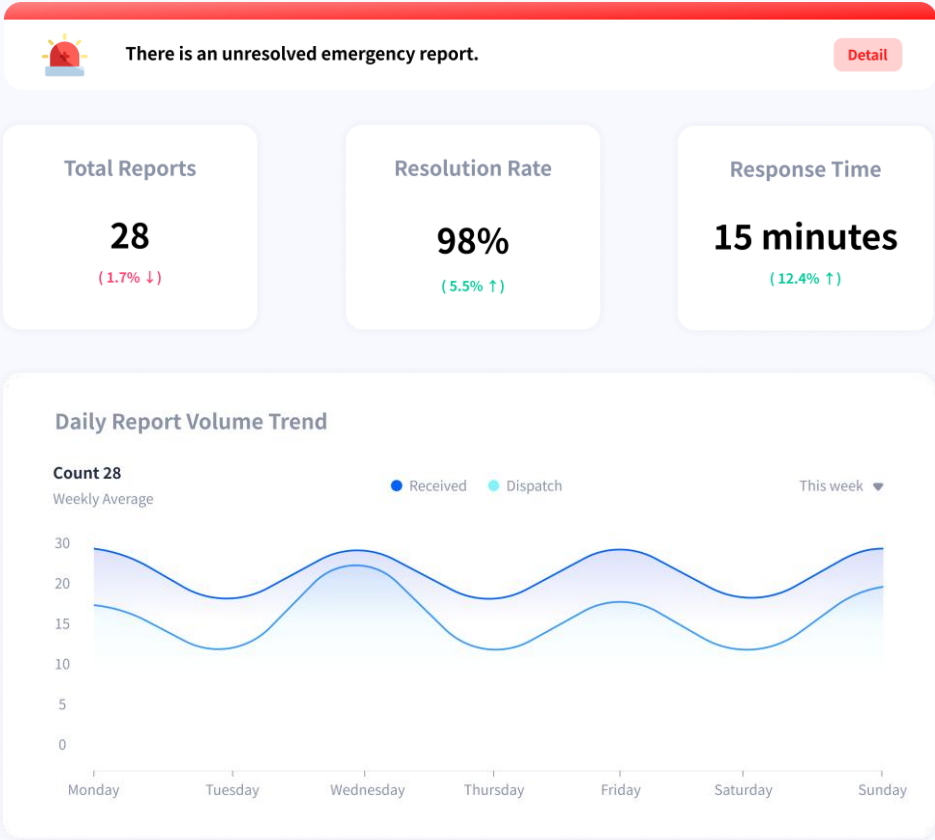
Bell



# Dashboard

Touch Siren records every report and response without exception, and all data can be quickly accessed through the dashboard.

Key operational statistics — such as **total reports by period**, **resolution rate**, **average response time**, and **top report locations** — are all available at a glance.



Top Report Location		
Location	Trend	Users
Women's Restroom, Stall #3	▲ 2.4%	12
1st Floor Lobby, City Hall	▼ 1.5%	8
3rd Floor, Central Library	▼ 8%	4
Underground Parking Lot – Exit	▼ 6%	2

# Real-Time Report Status

An emergency report is not just about receiving the alert — **it must be tracked through to resolution.**

Touch Siren’s report management interface allows administrators to easily view incoming reports from various locations,as well as check the **full timeline of how each case is handled.**

New and unresolved reports are always displayed at the top of the list to ensure they receive immediate attention.

Status Inquiry

ResetSearch

Status

☒ All☐ Received☐ Verifying☐ In Process☐ Cancelled☐ Complete

Location

Select

Datetime

Select

Total Reports: 5

Status	Report ID
<div>Received</div>	240107-5
<div>Received</div>	240107-4
<div>Verifying</div>	240107-3
<div>Verifying</div>	240107-2
<div>In Process</div>	240107-1

Report Details

Report Info

Location	Women's Restroom at Hongdae Entrance Station, Line 2		
Bell Name	Room 3	Report Number	240107-5
Date Time	23.01.07 12:32:57	OS	Android

Processing Info

Initial Verifier	Jung Joo-won	In Charge	Park Ji-soo
Report Type	Select	Status	Completed

Timeline

Report Received

01/07 12:32:57

Jung Joo-won

Report Verification

01/07 12:34:02

Jung Joo-won

In Process

01/07 12:36:15

Park Ji-soo

Processing Complete

01/07 13:20:34

Park Ji-soo

Report Memo

Park Ji-soo

01/07 12:32:57

It took a little time to prepare for deployment due to an investigation at another incident scene.

Jung Joo-won

Edited 01/07 12:32:57

Deployment is complete. The reporter reported a stalking case, and upon arrival at the scene, we immediately separated the perpetrator and safely escorted the victim home.

Close

Save

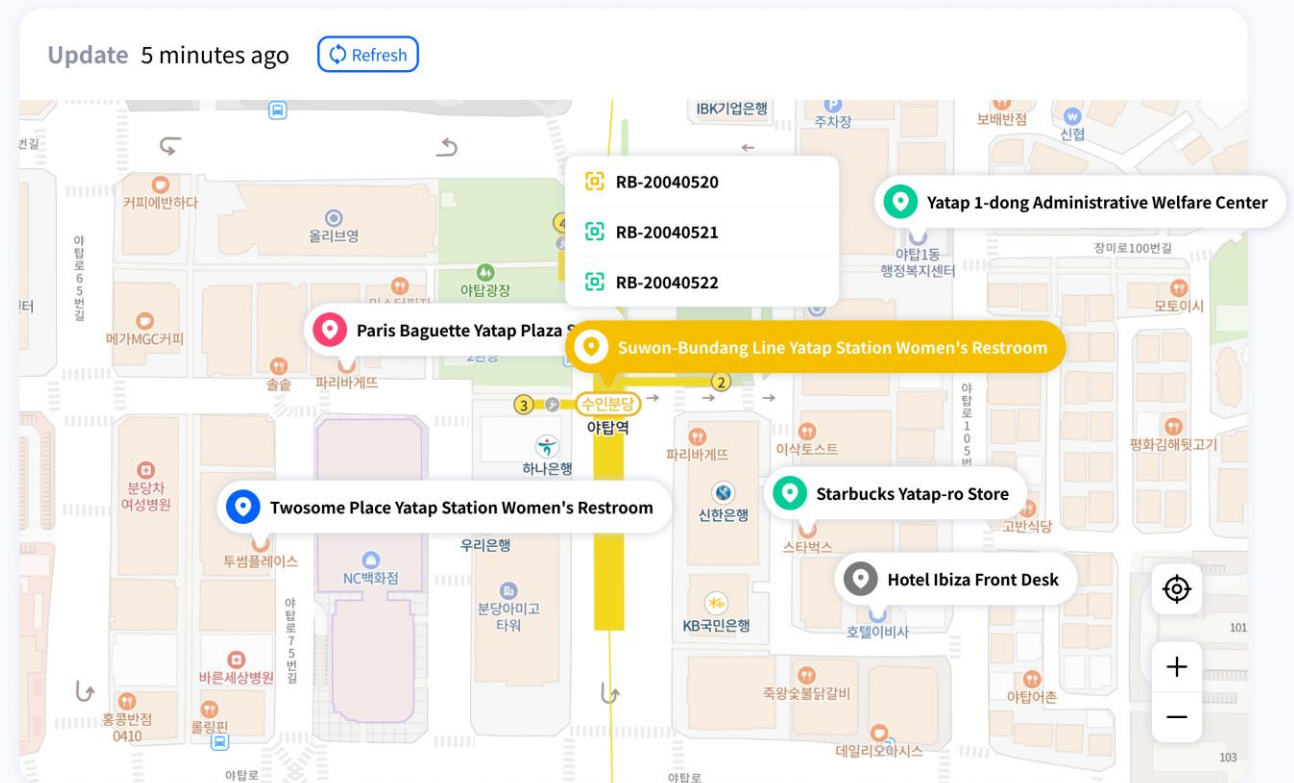
# Emergency Bell Installation Status

Knowing how many emergency bells **are installed, where they are located, and whether they are functioning properly** is essential for effective system management.

The installation status screen provides a clear overview of each bell's location and operational state, and also allows access to **its individual report history**.

[View Map](#)[View List](#)

Both map view and list view are available, with search and filter functions to make monitoring even more convenient.



# From Reporting to Management — All in One, Effortlessly

## TOUCH SIREN

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