



## Alarm Module

The Agilence Alarm Module centralizes alarm data from vendors like NICE, ADT, and others to deliver actionable insights into store safety and operations.

This module tracks alarm events such as arming/disarming, emergency responses, and unauthorized access. By integrating alarm data with POS, inventory, labor, and video surveillance systems, the Alarm Module helps organizations identify safety risks, improve security protocols, and address operational inefficiencies.

### What Can You Analyze?

#### Alarm Activity and Incident Trends

Track alarm events such as store openings, closings, unauthorized access, or emergency responses. Monitor high-activity locations and identify patterns tied to safety risks or operational anomalies.

#### Security and Loss Prevention Correlation

Combine alarm data with POS, labor, and inventory systems to detect suspicious after-hours activity, repeated unauthorized entries, or unusual store behavior. Correlate alarm activity with workplace violence incidents or shrinkage trends.



#### Operational Efficiency Insights

Identify stores with frequent alarm triggers and assess the operational impact. Pinpoint inefficiencies such as early or late openings with no corresponding labor or sales activity to optimize store workflows.



## What's Included?

### Alarm Activity Analysis

- ✓ Analysis of store open and close trends to monitor timing consistency.
- ✓ Identification of high-frequency alarm events by location.
- ✓ Tracking of emergency response events, including police, EMT, and fire deployments.

### Security and Operational Correlation

- ✓ Analysis of alarms tied to before and after-hours store activity to identify unusual patterns.
- ✓ Identification of repeated unauthorized access or reopenings.
- ✓ Correlation of alarm data with POS and labor information to uncover operational anomalies.

### Risk and Safety Monitoring

- ✓ Insights into incidents tied to workplace violence for improved safety measures.
- ✓ Development of high-risk store safety profiles for targeted interventions.
- ✓ Analysis of alarm frequency and its impact on store operations and security.

## Data Requirements

The Alarm Module integrates seamlessly with the Agilence Analytics Platform and requires:

- Alarm system event data from third-party vendors
- Store hours and labor schedules
- POS transaction data (optional for correlation)
- Video surveillance data (optional for enhanced insights)

## Enhance Security and Operational Efficiency

The **Alarm Module** equips businesses with powerful tools to monitor safety and security while optimizing operations. By integrating alarm data with existing systems, it enables faster, more effective responses to incidents, reducing risks and improving store performance.



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