



# False Alarm Reduction Service

## Discover the Analytical Power of Your Security System

### The Truth About False Alarms

Over 98% of critical alarms are false alarms. But 100% of the time they tell you something. The False Alarm Reduction Service from Johnson Controls is a first of its kind application that reduces your false alarm activity system risks and the costs that come with them. This cloud-based application utilizes machine learning techniques to analyze and identify alarm patterns, system risks, and then provides insights and recommended actions allowing you to manage your security wellness.

#### What causes a false alarm?

##### Corporate Policy Changes

- Facility risk rating changes, SOP changes, Security initiatives, Delegation of authority

##### Environment

- Remodeling, Floor plan/marketing upgrades, Weather, Cultural and talent influences

##### System Configurations

- Zone changes, Adding/removing users, Personal identification code change, Call tree changes, PIR sensitivity changes, Equipment interactions

##### Product Changes

- Changing tolerances, Obsolescence and end of life

##### People Changes

- Employee turnover – training new employees, Seasonality – temporary and seasonal hires

##### Panel Programming

- Site level configurations

#### False alarms are a real and costly problem

When nearly all critical security alarms are false it causes real costs and problems. They result in complacency, lost productivity, and higher operational costs and fines.

**OVER \$3.2 BILLION NATIONWIDE IS LOST BECAUSE OF FALSE ALARMS.**

#### Reduce alarm activity and save money

The False Alarm Reduction delivers actionable insights into security alarms and system usage, so you can reduce false alarms, protect your assets, and decrease operational costs. It's an easy-to-use tool that helps you better understand alarms, security behaviors and create solutions using advanced analytics. With the Executive Summary screen at your fingertips, you can monitor ongoing changes to security across all of your facilities, and easily identify sites with potential risks. The recommendations page tells you what actions can be taken to reduce false alarms, and mitigate risks across your enterprise.



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The False Alarm Reduction Service can be accessed remotely via your smartphone, tablet or desktop device.



Here is what the application offers:



Executive summary of the sites causing your most preventable alarm activity and greatest site risks



Recommended actions to reduce false alarms and improve site security



Manage and track your corrective actions to operational cost reductions within your business



Monitor arming usage, communication failures, and zone bypasses to ensure proper system operation and reduced risk



Ability to approve a service request directly from the application and get real time status update



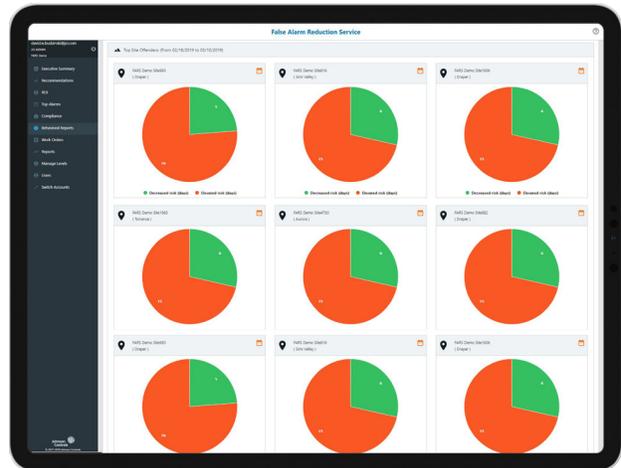
Share and create reports to track alarm reduction and highlight the success of the security wellness



Our cloud based solution leverages your historical data to predict your future without interrupting your current security operations



No additional hardware or software integration required



## A FIRST OF ITS KIND from the world leader in security

Johnson Controls Building Technologies and Solutions is making the world safer, smarter and more sustainable, one building at a time. Our technology portfolio integrates every aspect of a building including security systems, energy management, fire protection and HVACR. False Alarm Reduction Service is an innovative tool to help manage risks, take action and save time and money at an alarming rate.

