



# FIREM

## **All Fire Panels. Enhanced Visibility. One Platform.**

Step into the future with  
smarter fire systems.







# Overview

FireM is an IoT-enabled, Advanced Fire Monitoring device that interfaces easily to any brand/model of Fire Indicator Panel making it smart.

Through FireM, real-time data relating to alarms, pre-alarms, faults and isolations, is transmitted securely from the fire panel to the cloud via an onboard LTE gateway.

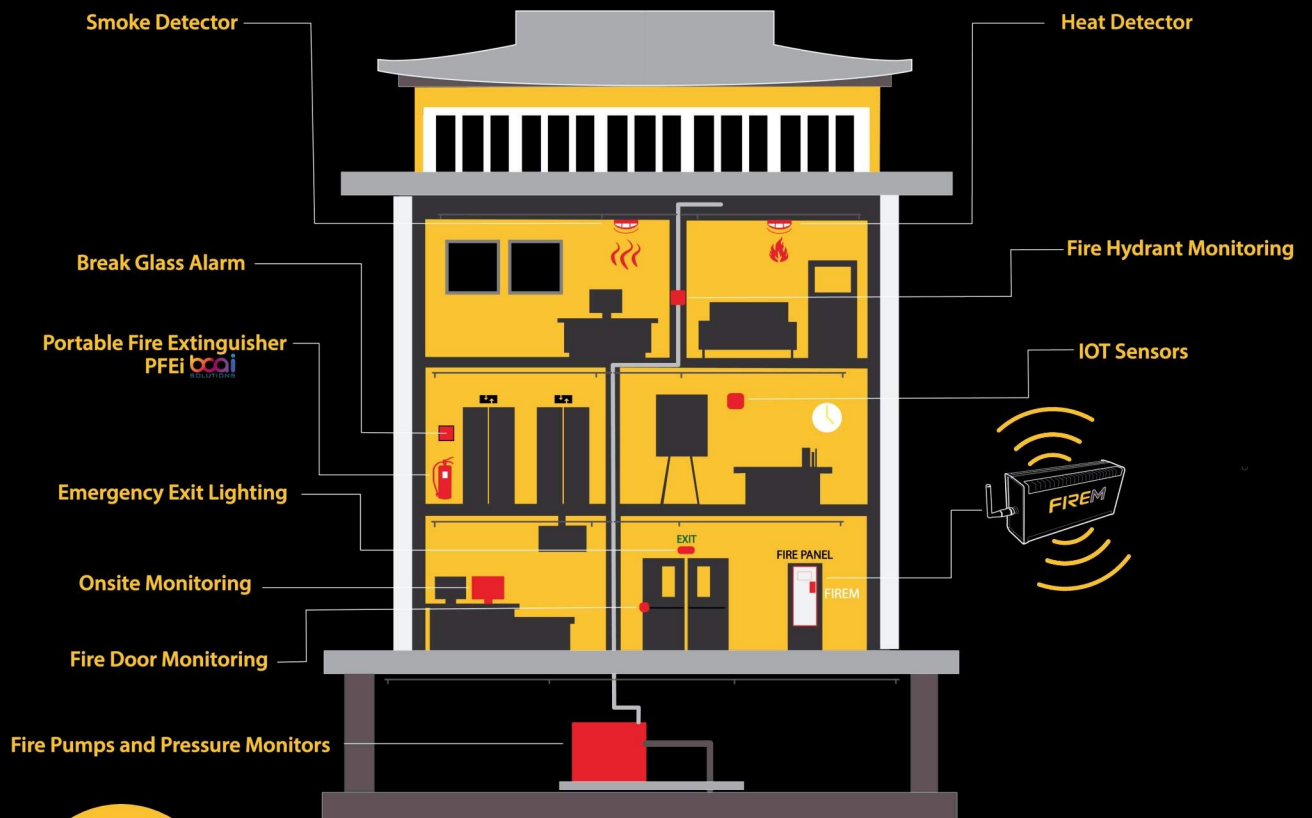
It is then interpreted, analysed and standardised for review via the FireM Web Portal or Mobile App.

FireM uses advanced analytics to reduce maintenance costs through improved reporting and streamlined routine testing and inspection activities.

System software is configurable to site-specific conditions, including predictive alerts (via app, text, and email) for proactive maintenance.

FireM reduces risk, enables faults to be rectified before escalation and can prevent building evacuations.



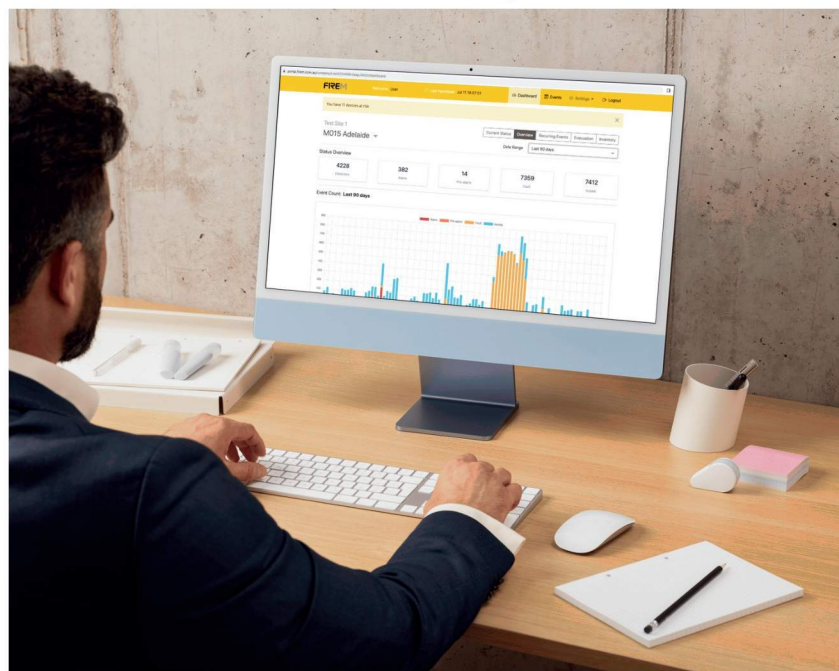


# Monitor

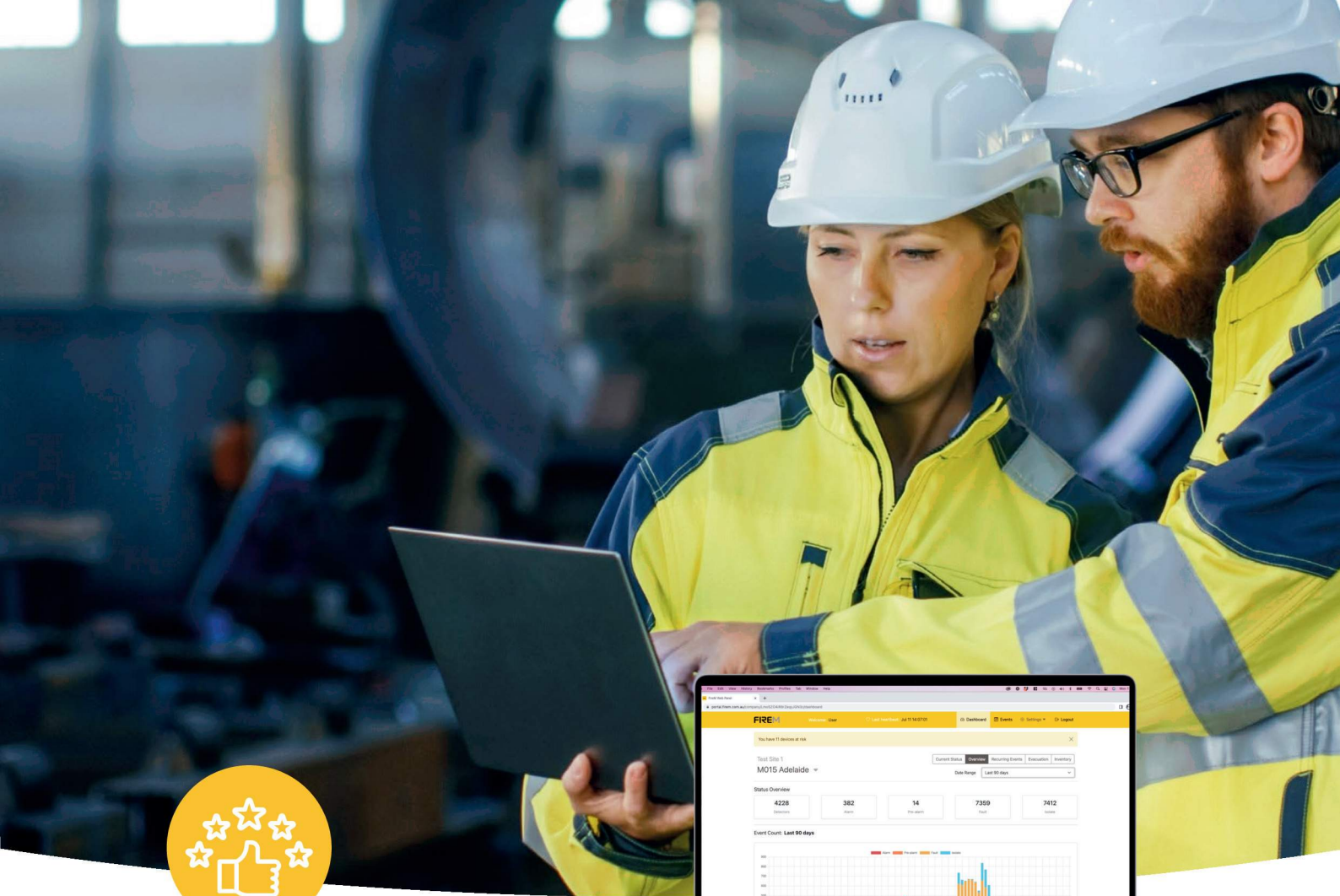
FireM is a versatile, IoT-enabled monitoring solution that can scale to the size and complexity of any building. The solution provides real-time insights into the status of any traditional fire system, and can connect to third-party equipment, including:

- Smart Fire Extinguishers
- Smart Fire Doors
- Sprinkler Systems
- Suppression Systems

This comprehensive and customisable solution helps reduce fire risks and keep occupants safe by allowing building owners, operators and service contractors to identify events including faults, alarms, pre-alarms, and isolations. Notifications are provided in real-time, allowing immediate action to be taken.







## Review

With FireM's cutting-edge technology, monitoring fire panels has never been easier. Real-time cloud-based dashboards allow for more efficient monitoring of data, automatically identifying and notifying recurring events. This results in prompt remedial action being taken and data-driven decisions being made, ultimately leading to improved risk mitigation and reduced cost for asset owners, operators and service providers.

### FIREM TECHNOLOGY ALSO:

- Improves testing and maintenance reporting, replacing the need for imprecise manual (and often written) reporting;
- Assists with verification of costs relating to the maintenance of fire systems;
- Provides accountability around fire and life safety compliance costs for facility managers, building owners and service providers;
- Indicates comprehensive, independently verifiable mitigation of risk to occupants, asset managers, building owners and their insurers; and
- Reduces labour for Inspections with the ability to potentially eliminate the need for a technician at the panel





# Notify

With FireM all Fire Indicator Panel notifications are displayed in real-time on a mobile device. Get notified, anywhere, anytime.

FireM operates on a subscription basis and comes equipped with a user-friendly mobile application that is compatible with both Android and Apple IOS. In addition, FireM's subscription also includes a simple-to-use mapping function that eliminates the need for costly and intricate graphic systems which are cumbersome to update.

Push notifications including event type (Alarm, Pre-Alarm, Fault and Isolation) can be customised depending on the user's role within an organisation. In addition, further filters can be placed based on a floor within a building.

FIREM ALLOWS USERS TO VISUALISE DATA AND QUICKLY MAKE DECISIONS THAT CAN:	Prevent unnecessary and costly building evacuations
	Reduce corporate/commercial risk
	Improve predictive and preventative maintenance initiatives

# Benefits



## **Reduce on-site response time**

Through FireM's interface with building block-plans, on-site responders will know exactly where the fire event is located



## **Reduce re-active maintenance**

FireM data provides transparency on problematic devices enabling contractors to pro-actively identify what work needs to be completed before attending site



## **Reduce corporate risk**

FireM provides transparency on contractor testing as per Australian Standards



## **Reduce costly brigade call-outs**

FireM data provides insights into "non-latching" alarms allowing on-site responders to attend and prevent a full latching alarm occurring



## **Improve predictive maintenance**

Given the data from FireM is retained infinitely operators can review historical data to better predict upcoming maintenance on assets



## **Reduce asset damage in the event of a fire**

By reducing on-site response time there is a better chance at reducing the damage to assets if safe to do so



# Mitigate risk

Insurance companies are continuously assessing their risk when insuring assets. For asset owners wanting to take a proactive approach towards risk management, particularly related to fire protection, they can reduce the likelihood of costly increases in ongoing premiums.

Implementation of FireM can significantly reduce insurance risk profiles, illustrating a commitment to collaboration with the insurer in safeguarding assets.

Today's smart building systems are a complete evolution of traditional monitoring systems. Smart monitoring systems collect and aggregate data to enable proactive maintenance and fast response to emergency situations.

Embedding smart monitoring into an existing Fire Indicator Panel makes it easy to manage assets and leverage data to reduce and mitigate operational risks and help prevent ongoing increases in insurance premiums.





# Industry Sectors

FireM is a leading provider of innovative solutions across diverse industry sectors, delivering projects that ensure efficiency, safety, and reliability.

With a commitment to excellence and cutting-edge technology, FireM supports industries with tailored solutions that drive success and sustainability.

Our expertise spans across the following sectors and much more:

- Aged Care
- Commercial office towers
- Defence
- Government Buildings
- Hospitals
- Hotels and Resorts
- Manufacturing
- Facilities
- Mining and Industrial
- Remote monitoring
- Residential
- Retail
- Schools and Universities
- Software and Data Analytics
- Supermarkets

Global innovations tailored for local needs.



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