



# AI-Powered Safety & Intelligence for Shopping Malls

Transforming CCTV into smart business tools

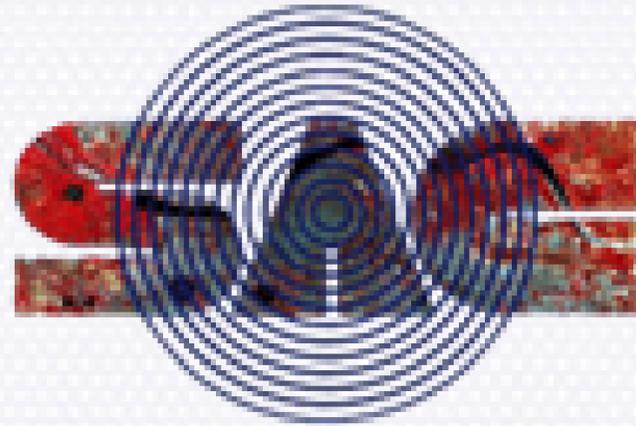
**Sun Fibro Technology Pvt. Ltd**

**VisionSAFE**



# Sun Fibo Technology Pvt. Ltd.

1. Sun Fibo Group / AMP Engineering - AI-based Software, Electric Vehicle Design, Software Development and CAE Analysis - Established in 2013.
2. Provides services in automotive, commercial vehicles, off-highway, construction equipment, agricultural, and farm equipment domains, as well as the auto components domain.
3. Currently, offices are in India (Mumbai and Pune).
4. Global presence: Offices in 6 countries - **USA, Canada, India, UK, Singapore** and **UAE**.
5. Siemens Technology Partner for Digitisation and CAD Customisation.
6. A multicultural workforce of 50+ employees.
7. Engineering professionals with an average of 15 years' experience head each department.
8. Effective solutions without any compromise on quality.



VisionSAFE

Our Esteemed Customers

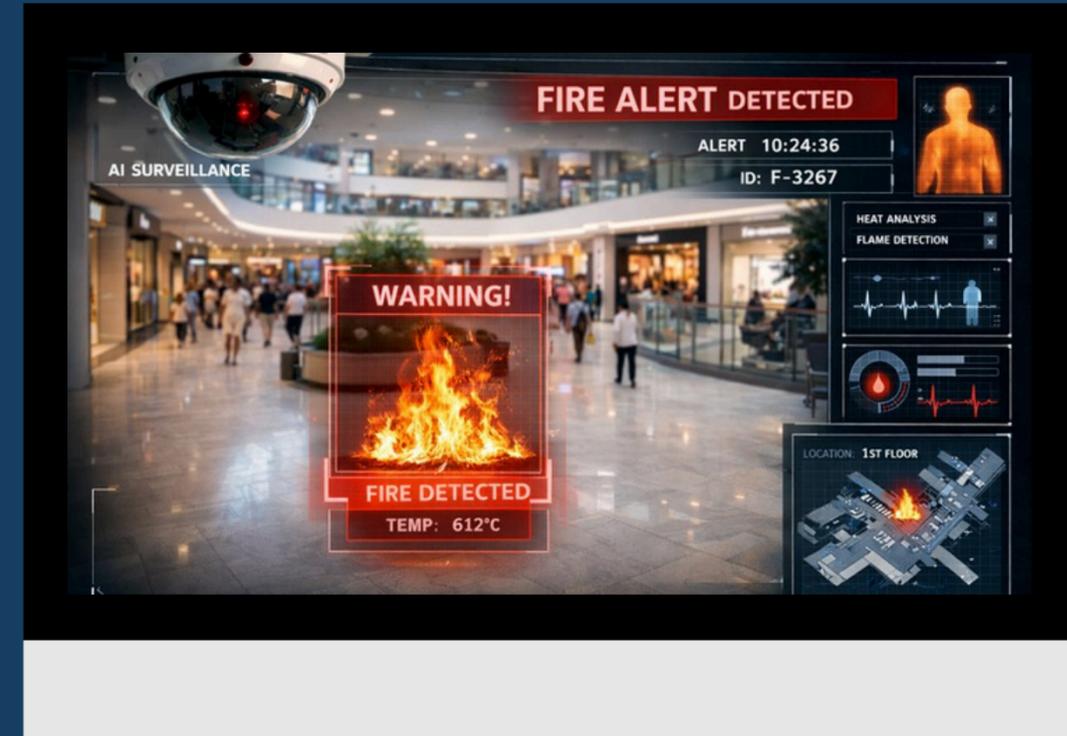
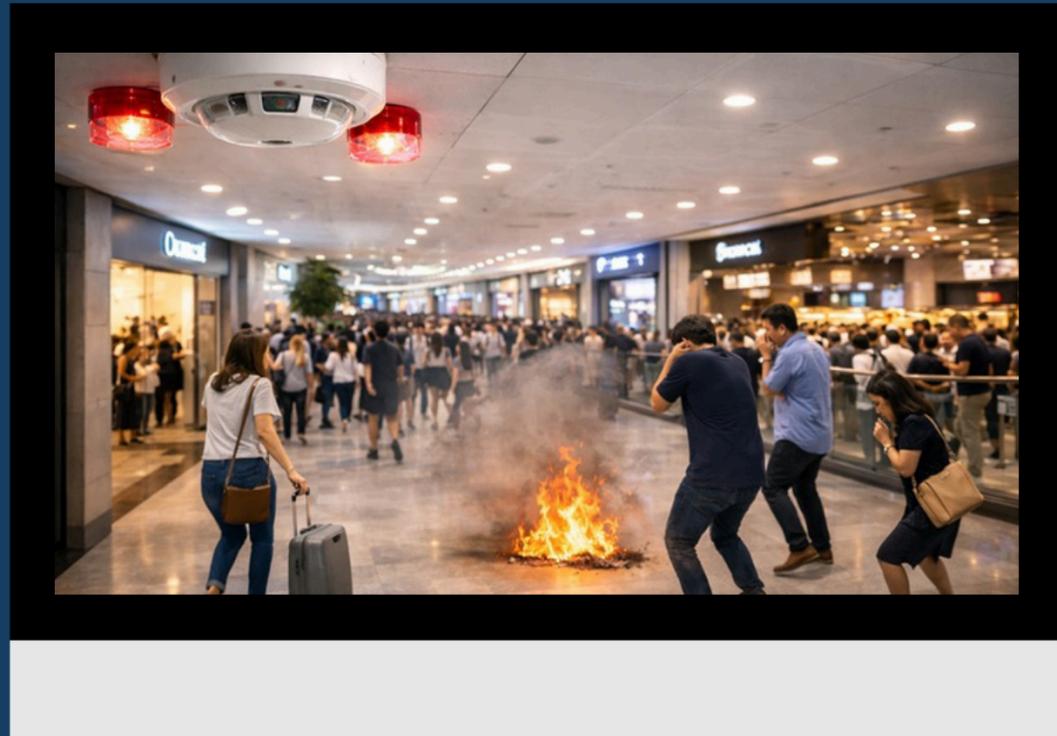
FireSpy

# Shopping Malls Challenges without Firespy

- Delayed fire detection and response
- Security teams monitoring multiple screens may miss critical incidents.
- Weaker situational awareness for security and operations
- Harder to monitor high-risk zones like kitchens, parking, or storage
- Limited visibility of the exact location and how serious the situation is.



# How FireSpy Helps Shopping Malls



## Traditional smoke detectors:

- Usually misses early flames
- Crucial time to respond lost
- Often fail in open spaces

## AI-based CCTV fire detection:

- Early Detection Advantage
- Instant real-time detection
- Protection of high-risk areas (food courts, parking, electrical rooms)

# Shopping Malls Challenges without crowd management

- **Poor visibility** into customer movement and footfall patterns
- No past data available of overcrowding during Weekends festivals, events
- **Difficulty** in real-time crowd monitoring across large areas
- Security threats & theft incidents in **high-footfall** zones
- Security staff gets **fatigued** watching multiple cameras in the security system



# How Crowd Management Helps the Shopping Malls

## Real-Time Crowd Monitoring

- Live footfall tracking across entrances, food courts, escalators, and billing areas
- Instant visibility of crowd density and movement

## Peak Hour Congestion Control

- Detects overcrowding during weekends, festivals, and sales
- Helps reduce bottlenecks in high-traffic zones

## Heatmaps & Movement Analytics

- Visualizes customer flow and dwell time
- Identifies high-engagement and hotspot areas



# Shopping Malls Benefits

- Enhanced Fire Safety
- Faster Emergency Response
- Reduces Panic During Evacuation
- Effective Crowd Control
- Optimized Staff & Security Deployment
- Higher Operational Efficiency
- Charge premium rent for high-footfall areas.
- Innovation Leadership

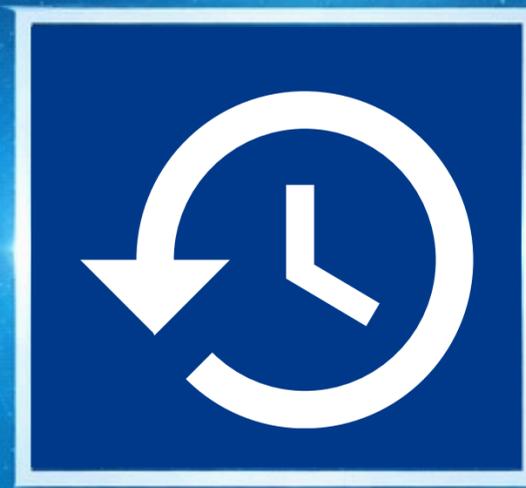
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### **Works with existing CCTV**

Easily integrates with your current  
CCTV systems



### **Quick Deployment**

Get up and running in no time



### **High ROI**

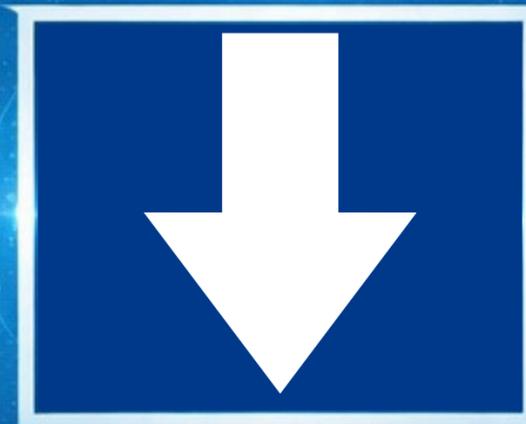
Maximize your return  
on investment

# Why Sun Fibo Technology Pvt. Ltd.



### **Multi-User Access**

Allow multiple users to access  
the system



### **Low Upfront Cost**

Affordable pricing with minimal  
initial investment



### **Business Intelligence**

Gain valuable insights to  
drive your business

Be remembered as the **Leader** who brought **Innovation** first.

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# THANK YOU

## Sun Fibo Technology Pvt. Ltd.



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