

# INNOVATIONS FOR A SAFER WORLD

INTELLIGENT DIGITAL INFRASTRUCTURE

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# INSIGHT TO IMPACT

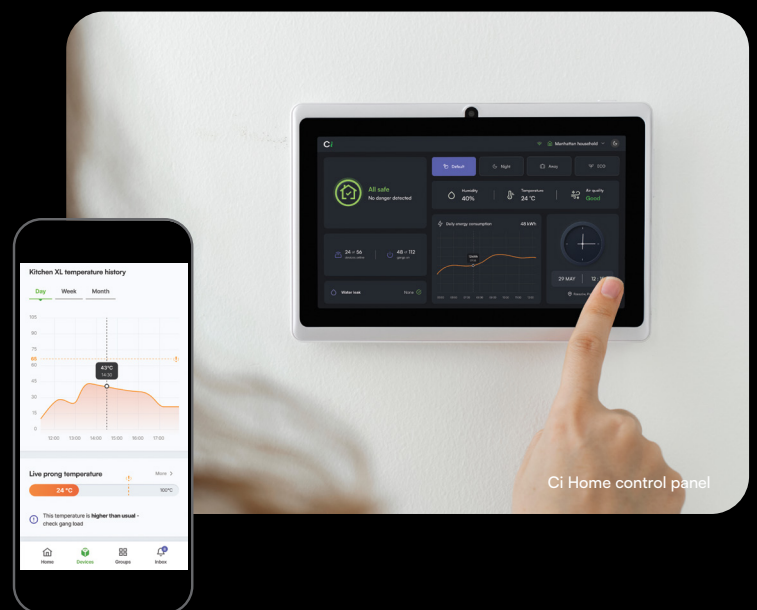
Harnessing the power of data to make life-saving decisions when it matters most.

## INTELLIGENT DIGITAL FOUNDATIONS, BUILT FROM THE DEVICE UP

The Ci digital eco-system is built on a network of intelligent, data-mining sockets and supporting devices that continuously monitor temperature, energy use, electrical faults, critical sounds, and abnormal device behaviour.

This data is sent to the cloud and accessed through our native app (Ci Connect). Or integrated with building management systems and tools such as emergency response dashboards — to deliver real-time alerts, analytics and insights.

This creates a smart, responsive safety network that strengthens fire prevention across homes, businesses, and cities — without the need for a full system overhaul.

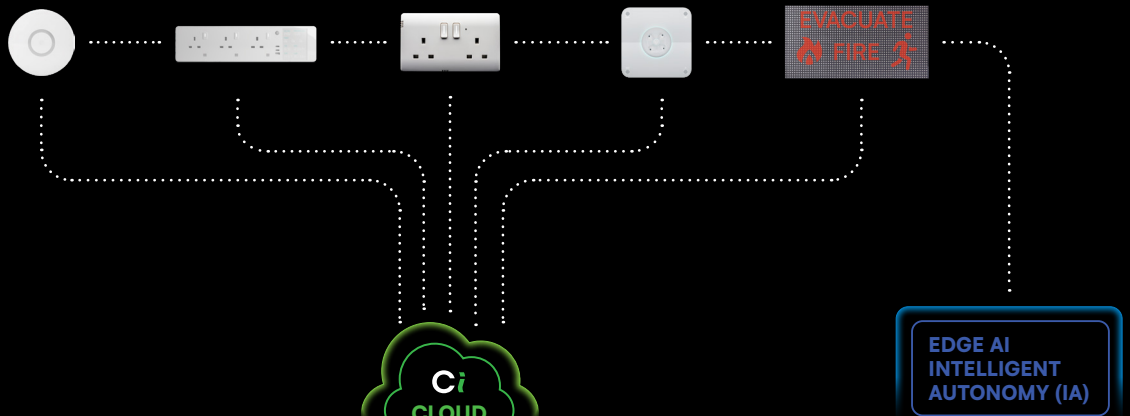


# ALWAYS CONNECTED, ALWAYS LEARNING

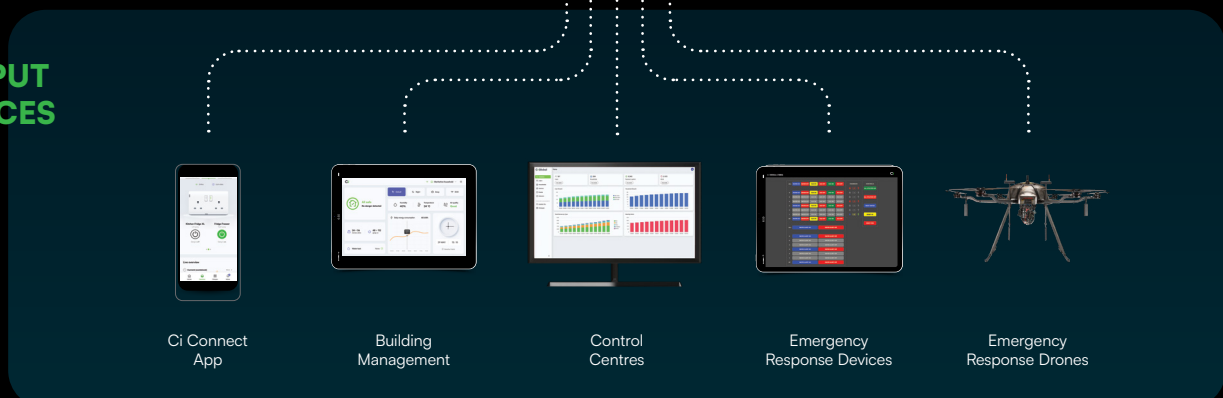
With the use of both rule-based and adaptive AI algorithms, collected data is interpreted to identify patterns, spot early signs of danger, and learn how risks evolve over time. Historical data is stored to reveal long-term performance and risk trends — generating predictions that help prevent incidents before they happen.

## REAL-TIME INTELLIGENT DATA FLOW

### Ci DEVICES (DATA-MINING)

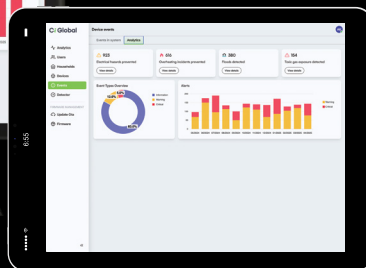
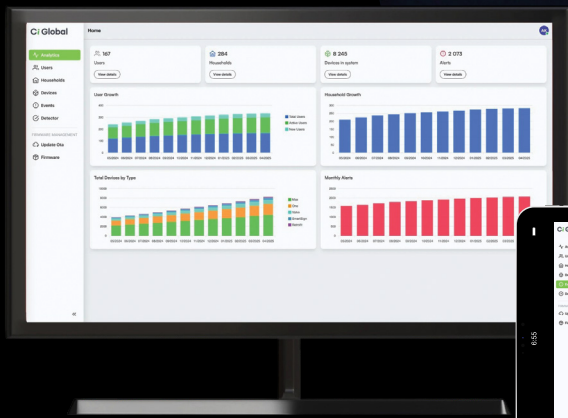
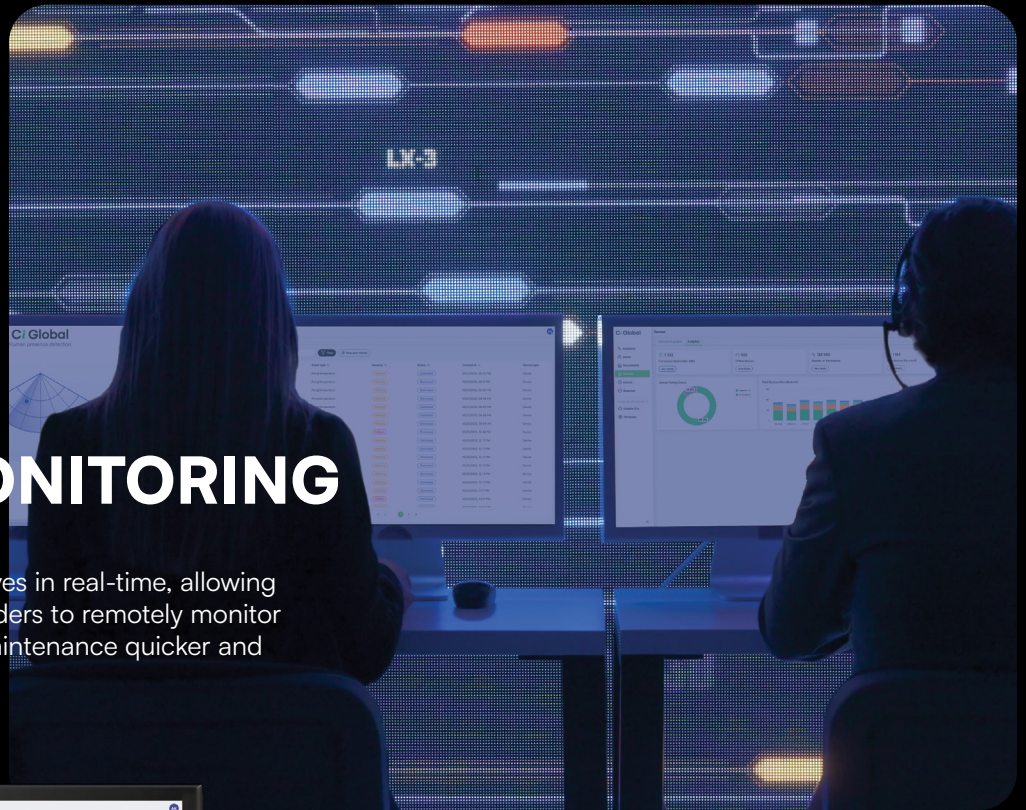


### OUTPUT DEVICES



# REAL-TIME REMOTE MONITORING

Information from Ci devices arrives in real-time, allowing building managers and stakeholders to remotely monitor their property assets, making maintenance quicker and more efficient.



## DESIGNED FOR SCALE AND INTEGRATION

Ci's digital infrastructure is designed to scale across homes, businesses, and cities — gathering meaningful data from a network of millions of connected devices.

This data can also interface easily into existing data-flows, enabling Ci devices to integrate seamlessly with, and enhance other fire safety systems.



# INTELLIGENT AUTONOMY AT THE EDGE

Ci systems combine connected AI with intelligent autonomy (IA) — allowing them to act immediately.

IA requires local edge processing that can detect danger and take action at local socket level.

Devices communicate with each other through a robust self-healing network. The system can autonomously shut down electricity, close water or gas valves, and trigger alerts — instantly and independently.

Combining connected  
AI with Intelligent  
Autonomy (IA)



## MORE THAN JUST HARDWARE

Surrounding this data is a suite of services — from compliance management and maintenance scheduling to risk analytics and insurer-ready reporting.

This isn't just artificial intelligence. It's a fully intelligent safety ecosystem — combining AI in the cloud with IA at the edge to deliver real prevention, protection, and peace of mind at scale.



# Ci SAFEMAP

Giving first-responders life-saving tools for when every second counts.

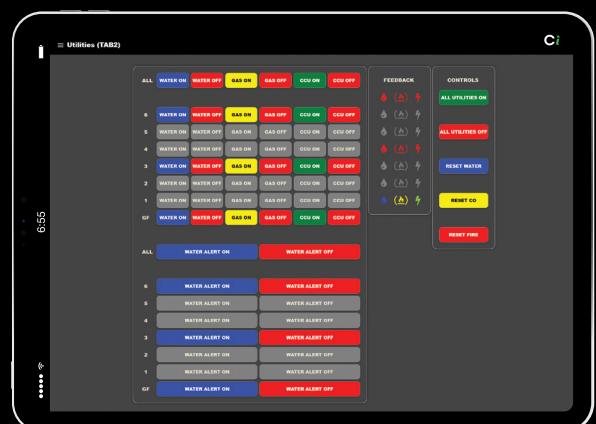
## NEXT LEVEL VISIBILITY AND CONTROL

Our flagship fire prevention and evacuation solution, Ci Safemap, combines AI powered data gathering capabilities with tools and controls for first responders.

Designed specifically for medium-rise, high-rise and commercial buildings, it offers critical insights to plan evacuations and make faster decisions, locate and communicate with occupants, and remotely control building utilities - all whilst minimising risk to emergency response crews.



REAL-TIME 3D MAPPING



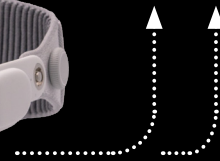
UTILITY & COMMUNICATION CONTROLS



# REMOTE VIEW WITH AR

Augmented Reality (AR) headset displays for first responders.

Combining the power of AppleVision Pro headsets and Unity 3D to place fire fighters remotely inside buildings, in real-time, to take control of serious incidents and evacuations.



## ABOUT Ci GLOBAL

Every year, electrical faults cause fires that destroy homes, take lives, and devastate communities around the world.

Founded by inventor Anthony D Parfitt, Ci Global exists to make sure no one has to face that kind of loss ever again. We've developed the world's first and only intelligent electrical fire prevention and building safety technology that doesn't just detect danger, but stops fires before they start.

**Ci is leading and pioneering a global shift from reactive to proactive fire and buildings safety. Because the way to honour past tragedies is to prevent the next one.**



## CONTACT Ci GLOBAL

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All Ci sockets are certificated to BS1363.