



December 2022

# CASE STUDY

SILVA HOMES IMPROVE  
FIRE SAFETY WITH  
AICO'S EI1000G  
GATEWAY



SILVA HOMES HAS  
RECENTLY STARTED  
ROLLING OUT AN UPGRADE  
OF THEIR DOMESTIC FIRE  
DETECTION SYSTEMS IN  
TWO LARGE BLOCKS,  
UTILISING AICO'S  
GATEWAY.

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Silva Homes has recently started rolling out an upgrade of their domestic fire detection systems in two large blocks, utilising Aico's Gateway.

Silva Homes is an independent, not-for-profit housing association, operating across South East England, managing over 6500 rented properties. Their purpose is to benefit communities through investment in homes and support for people, creating safe and secure places to live

## IMPLEMENTING PROACTIVE IOT TECHNOLOGY

During a recent independent fire risk assessment, it was recommended that Silva Homes install additional fire detection in some of their high-rise blocks. Silva Homes implemented the fire detection recommendations, along with the addition of the Ei1000G Gateway and Control Switch after consulting with their local Aico Regional Specification Manager, Oliver Barlow. Taking a proactive approach, Silva Homes decided a full circle system would be the best solution for this project, including the Ei1000G Gateway, Ei450 Control Switch and 3000 Series Alarms. All SmartLINK-enabled devices in a property can wirelessly interconnect, bringing the data together in the HomeLINK Portal gives the organisation transparency of alarm conditions across their housing portfolio, and improved resident safety



The entire Aico system is extremely easy to install through the use of their Installer app. It is user-friendly and walks you through each step of installation. We're looking forward to installing these in more of Silva Homes' properties.

Lee McFarlane of Fire Action



# ENSURING COMPLIANCE AND IMPROVING RESIDENT SAFETY

Implementing Aico's connected home technology has enabled Silva Homes to improve resident safety whilst ensuring compliance and proactive maintenance. The systems installed are Grade D1 alarms (3000 Series) and an LD2 category system in compliance with British Standard 5839-6:2019+A1:2020. Silva Homes has added Aico's low-level control switch (Ei450) which increases the flexibility and user-friendliness of the alarms by allowing residents to easily Test, Locate and Silence alarms in their system.

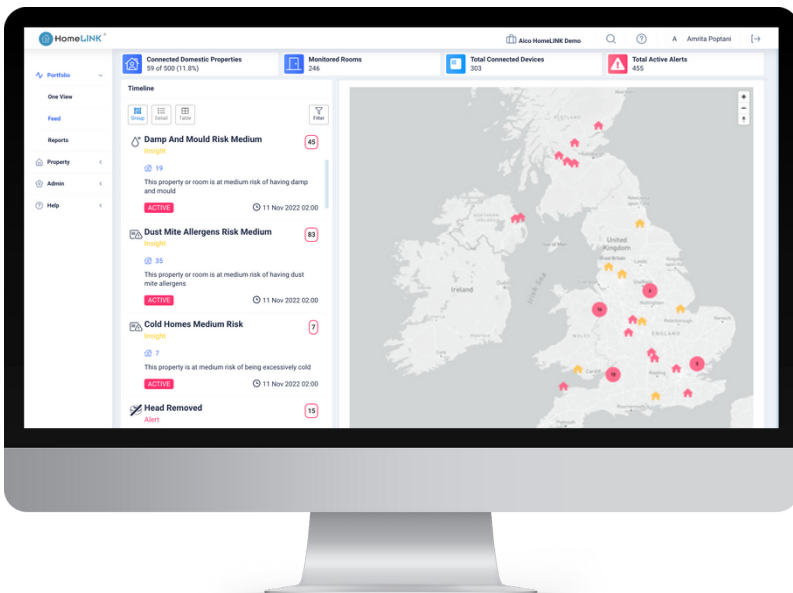


The Ei450 control switch is a great way of enabling our residents to test their alarms safely and has a silence button if they set the alarms off by accident.

Joe Young, Compliance Surveyor at Silva



The aim of these installs was to give Silva the knowledge that their properties were compliant at all times and to keep their residents safe. The HomeLINK Portal enables them to set up automatic notifications when alarms are removed from their base plates, mains power is lost to alarms/Gateways, alarms are triggered or if there is simply a fault.



# STREAMLINING ASSET MANAGEMENT

The Gateway also enables more streamlined and cost-effective asset management. Prior to using the Gateway, alarms would be replaced on an EICR if there were less than 5 years remaining on the 'replace by date'.



The Gateway enables us to see the exact date that the alarms are due to be replaced and schedule the replacement works closer to the end of life and gain a much higher ROI.

Jamie Brockman, Electrical Trades Manager (Repairs & Servicing) for Silva



## THE FUTURE OF SILVA HOMES FIRE SAFETY STRATEGY

Point Royal, Silva's largest high-rise block, has had over 75% of its installs completed, once these upgrades have been fully completed there are now plans for another high-rise block to receive them next. Aico will continue to work with and support Silva after completion by offering resident engagement days in the future. Resident engagement days encourage active engagement between landlords and their tenants, Aico's mobile units and knowledgeable Regional Specification Manager, help facilitate these days by providing useful skills and information for both parties.







Working closely with a forward-thinking organisation like Silva Homes is fantastic. The care and attention towards fire safety for their residents is something they should be proud of. Utilising our Gateway has provided them with a cost-effective solution to remotely manage their fire detection systems to know exactly if and when they have any issues. We will be working closely with different teams within Silva, even after completion of the project, to provide support and resident engagement.

Oliver Barlow, Regional Specification Manager for Aico



Find out who your local Regional Specification Manager is and how they can support you here - [www.aico.co.uk/find-a-regional-spec-manager/](http://www.aico.co.uk/find-a-regional-spec-manager/)