



Inspired Solutions: Home Angel – Tenant Protection

Introduction

Our vision is to provide a fully funded solution for housing and deliver high quality, inclusive homes, and communities to those in need. We always put tenant wellbeing at the heart of everything we do, and we ensure all people and families feel safe and secure in their homes. Therefore, we are providing this at no cost to the local authority or the tenant.

We use the very best, proven technology to design out problems, create better buildings and reduce maintenance costs and we have listened to understand the current challenges in housing. Having researched the issues that are most important to tenants, we designed out the factors that we know affect their wellbeing and designed in lasting solutions.

We have looked at current and future needs, researching the very best of the available proven technology and found innovative ways to proactively address these issues and safeguard tenants, neighbours and the properties involved.

Current Situation

In any types of residential setting, including social housing, events and incidents can occur, such as water leaks, mould and damp, fires, instances of domestic abuse, emotional distress, narcotics related issues and subletting leading to overcrowding. Each and all of these events can have a negative impact on the wellbeing of the tenant, the condition of the property and surrounding neighbours.

It is within our guiding principles always to put tenant wellbeing at the heart of everything we do and to ensure all people and families feel safe and secure in their homes.

'Home Angel' has been developed by Inspired Solutions and our IoT partners as an innovative new way of achieving this goal.

What is the 'Internet of Things' or 'IoT'?

The Internet of Things (IoT) is a network of interconnected physical devices and objects embedded with sensors, software, and internet connectivity, enabling them to collect and exchange data. This network can encompass a wide and diverse range of applications, from smart home devices like thermostats and cameras to industrial machines and healthcare sensors.

We have partnered with experts in this field to create a network of such devices to make our homes safer for people and families. We call this innovative system 'Home Angel'.

Our Solution: Home Angel

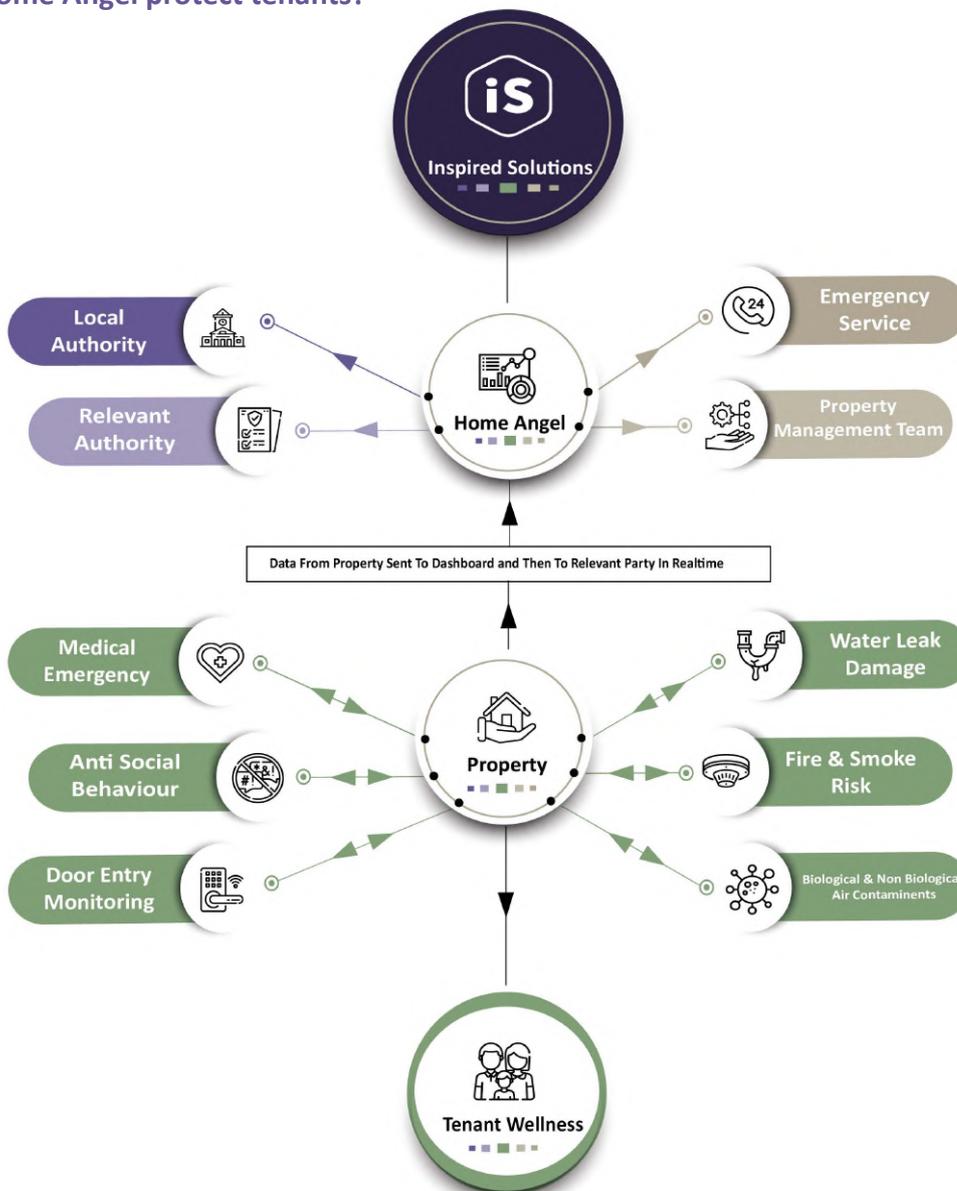
Home Angel is an Internet of Things (IoT) Development Software that Inspired Solutions has developed in collaboration with our expert partners. We will install multiple devices within our properties to enhance tenant safety and provide technological measures to prevent or avert potential issues that could have significant and detrimental consequences for tenants and their wellbeing.

Home Angel allows tenants to report any issues to the Property Management Team. This enables a fast response to carry out any minor or major repairs.

Inspired Solutions puts tenant wellbeing at the heart of everything we do, and the devices built into our homes from Home Angel can help make this guiding principle a reality.

Home Angel is included in all our properties at no cost to the local authority or the tenants.

How does Home Angel protect tenants?



HOME ANGEL IS PROVIDED AT NO CHARGE TO THE LOCAL AUTHORITY OR TENANT AND IS FULLY GDPR COMPLIANT WITH TENANT IDENTITY PROTECTED



Fire Prevention: Predictive and Sensor Active Technology

All our homes are built with fire detectors as standard to building regulations. However, our devices have patented technology which enables Home Angel to detect a pattern of false alarms or issues in the home with smoke detection. Based on the nature of the alert it can relay information directly to the Property Management Team or appropriate authority or local fire service to carry out a home visit. This preventative technology can help deal with the issue before it could become a life threatening fire and may cause serious harm to the individual or neighbours.



Fire Reactive Technology

In apartment high rise properties, appropriate sprinkler systems will be installed in accordance with building regulations. In the event of a fire, detectors will notify tenants, prompting evacuation. We have introduced mains connected pressurized water mist devices in the kitchens, living rooms and main entrances of our homes, where data shows most fires originate. This system is designed to assist in extinguishing fire, reducing impact and damage, as well as providing more protective assistance for occupants to escape to safety.



Condensation, Damp and Mould

The devices in the property can monitor humidity, air toxin, CO2 levels and moisture levels. This technology will highlight to the Property Management Team that there could be an issue in the property and it needs a home visit. Also, when the humidity levels reach a specific threshold, the system will automatically activate the ventilation extraction in that particular room to eliminate the excess moisture.



Occupancy

Unauthorised subletting can lead to occupancy numbers exceeding intended limits for the home. This poses potential health hazards and safety risks. Our devices enable us to monitor whether properties exceed approved occupancy limits and promptly alert the Property Management Team in the event of such occurrences. Our devices also help prevent 'cuckooing' (where individuals take over the homes of vulnerable tenants or unlawfully occupied vacant properties without legitimate rights to do so).



Emergencies

The technology in our homes not only listens but understands need for assistance. By speaking a simple keyword Home Angel can instantly reaching out to emergency services when you need them the most. No buttons, no complications.



Death

It is unfortunate reality is that there have been instances where individuals have passed away and remained undiscovered for prolonged periods. This doesn't just affect the immediate surroundings but deeply impacts the community and neighbors. Home Angel, with its advanced sensing capabilities, can detect atmospheric changes consistent with such unfortunate events. While technology can never replace genuine human connection, our goal with Home Angel is to add an extra layer of care and concern, ensuring the well-being of all residents in our community.



Narcotics

Home Angel is built with the capability to detect the presence of non-biological air contaminants. It can differentiate between different types of narcotics, whether for personal consumption or being produced within the property for distribution. This feature allows the Property Management Team to promptly report suspicious activities to the appropriate authorities.



Domestic Abuse & Anti Social Behaviour

Home Angel will detect any loud decibel sounds of a specific nature and certain specific occurrences, which can help ensure the relevant authorities are informed of this pattern of behaviour.



Door Entry

Forget the worry of misplaced keys, our properties have incorporated keyless fob entry to ensure both convenience and security for our tenants.

Misplaced key? With a quick request, a tenant will receive a unique pin code granting immediate access to your home. This temporary solution ensures tenants are never locked out.



Water Leak Detection

In our homes there are multiple leak detectors. In the event the device becomes wet then the mains water is shut off. This prevents any bursts or leaks damaging the property.



Web Application

In today's digital age, clear and compassionate communication is more vital than ever. Our web application is not just about data; it is about ensuring you have a clear picture of your building's well-being. We understand the responsibility and trust you place in us, and that's why our platform not only keeps you updated about the present but also anticipates the future to allow for preventative measures by highlighting potential problems.

