IoT and Housing: Future-Proof Your Housing Today

daisy.
COMMUNICATIONS

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To find out how we can help make your homes IoT-ready, email Ed Povall:

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The Internet of Things (IoT) is causing a huge stir in all areas of life. From smart cities to fridges that can automatically update your shopping list, IoT is revolutionising our lives. It will have a huge impact on every single area of business and daily life in years to come and adapting to this technology now will not only save you time in the long run but put you at the forefront of this ever-changing landscape.

Put simply, an IoT device is anything that traditionally did not receive or send a signal but that now can. In Housing this can translate to greater efficiency, cost-saving and improvements for the lives of your residents. For example, a boiler with the ability to send out data about its condition and how often it is used would have been unthinkable ten or fifteen years ago. Now, thanks to IoT, it's possible.

We want to show you what is possible with IoT and the key areas that it can help.

As well as providing excellent value for money, the service provided by the team has been of a consistently high standard.

– Advance Housing and Support

How Can IoT Help Housing?

Repairs and Maintenance

Pre-emptive and effectively planned maintenance by monitoring utilities all year round and reporting on when breakages could occur drastically reduces emergency callouts; one of the largest monthly costs a Housing Authority has.

Mobile workers have access to up-to-date information thanks to accurate, live reporting from the utilities and essentials that need to be maintained in social housing.

Energy and Utilities

Monitoring energy usage live eliminates the need for meter readings and allows tenants to manage their money more accurately.

Monitoring poor air quality in homes allows you to provide better safeguarding for your tenants.

Monitoring residents' emissions creates accurate reports on net-zero projections so you can assess what work needs to be done to progress.

RedCare and Alarm Lines

IoT alarms will rely on a network that will always be connected, unlike the current RedCare alarms which will be switched off in 2025.

Sensors can be placed in the homes of vulnerable people to alert staff in the event of a fall. This helps to support residents and help authorities with their duty of care.

Security

Alarms and cameras can send information to one place on the same network. Security sensors in doors can monitor when they have been opened.

Additionally, sensors inside the home can monitor for movement that is not the resident. These sensors/ alarms/cameras can also be added to communal areas.

Keeping IoT Connected

The Internet of Things relies on connectivity to be a success and at Daisy we can help you to make sure that your IoT devices are constantly connected. We offer both broadband and cellular connectivity, making sure that you can get the right solution for you.

Firstly, you can use cellular connectivity. With the rise of 5G and a stable 4G network across the nation, you might not want to rely on cables for your connection. With Daisy Anywhere, we can install SIM cards to each of your IoT devices that can access a truly unsteered connection.

Daisy Anywhere uses the biggest networks in the UK such as, EE, Three and Virgin, to get you the best signal wherever you are. It has no preference over which provider to use, only using the best signal for the SIM card's location.

Daisy Anywhere would allow you to put all your internet allowances for IoT into one bill, with a seamless datapool that shares the data across all the SIM cards so that you're not wasting any data.

Alternatively, a broadband connection can also provide the connectivity you need. We offer a variety of broadband solutions, allowing you to have the freedom to choose the best possible one for you.

These include SOGEA, which is a single line internet connection that runs at 38 Mbps or 76 Mbps and upload speed of up to 19 Mbps. It comes complete with DDoS security and without any copper cables, there is drastically reduced risk of degradation and environmental issues, offering you a solution that's built to carry you and your IoT into the future.

We also offer Fibre to the Premise (FTTP) or Ultrafast Broadband, you get either 150Mbps or 300Mbps download bandwidth speeds, and with flexible contract lengths. FTTP with Daisy Communications will come with unlimited data usage and free DDoS security, giving you peace of mind in the security they have. Whatever your needs, we have you covered with our range of flexible and affordable connectivity solutions.

Why now?

From smart speakers to smart metres, IoT is already in our homes, and it is only going to grow. Getting on board with IoT and connecting those devices will not only help prepare you for the future, it will also ensure that you cut costs and improve the lives of your tenants.