



The voice of technology  
enabled care

## TSA Member case study

### TIS and ExtraCare Charitable Trust

#### Overview

First of its kind £50 million flagship retirement village.

Bournville Gardens Retirement Village – a £1 million project to install building wide communications, security and life safety systems along with our 'Smart Building Converged Infrastructure' which seamlessly integrates all systems together.

The ExtraCare Charitable Trust wanted Bournville retirement village to be their flagship village and for it to stand head and shoulders above other buildings in the retirement sector. Part of this remit was to integrate all the security, communications and life safety systems together and to utilise state of the art technology that was flexible and future proof, but at the same time easy to use and reliable.

The brief also required the ability to individually customise each resident's package; from multi-media & broadband provision to emergency call and healthcare monitoring, to facilitate revenue opportunities, and increased desirability amongst the prospective residents.



## Solution

TIS installed and integrated:

- Fibre TV Distribution
- Fire Alarm
- IP Door Entry
- IP Access Control
- IP Telephony System
- Hybrid (IP/Analogue) Emergency Call System
- Fibre Data Network Infrastructure
- UPS Power Backup
- CCTV
- Wi-Fi, BT Openreach Distribution

Bespoke Alarm Reporting Software, all integrated with an Android handset deployment and custom apps. A bespoke designed converged infrastructure seamlessly links all systems together on a common platform.



## Outcome

*“With regard to the Bournville Gardens project, I was involved from its inception as a concept, through to the commissioning and eventual handover to the operational staff. The security and communications package for the Bournville Gardens build was quite a leap of faith in TIS for us at ExtraCare, but we were confident that TIS could deliver on their promise of a ‘first of its kind’ converged infrastructure within what was to become our flag ship village.”*

Shane Malhan – Head of Development Construction, The ExtraCare Charitable Trust.  
*“Bournville Gardens was a true first of its kind; Never before had such a high level of integration and convergence been proposed for a retirement village. Several years of design work, which included; demonstrations, technical submissions, consultations, and value engineering, resulted in the development and eventual installation of our convergent technology infrastructure.”*

Simon Morris – Head of Design, Total Integrated Solutions Ltd.

## **About TSA**

TSA is the industry body for technology enabled care (TEC) services, representing organisations including telecare and telehealth service providers and suppliers, commissioners, digital health businesses, housing associations, emergency services, academics, charities and government bodies.

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