



TECHNOLOGY ENABLED CARE

INTRODUCTION



Will Hallt
Digital Navigator
CITY OF
WOLVERHAMPTON
COUNCIL



Tatyana Bulkina
Digital Navigator

Coventry City Council



Anita Brennan
Senior Commissioning Officer
 Birmingham
City Council



PROGRAMME OVERVIEW

Video

TEC Deployment

Referrals

918



People Using Technology

707

Supporting Independent Living



Technology Deployed

3900

Pieces of equipment



Staff Trained

460



TEC Development Sessions

38



ASC return on investment

£2.0

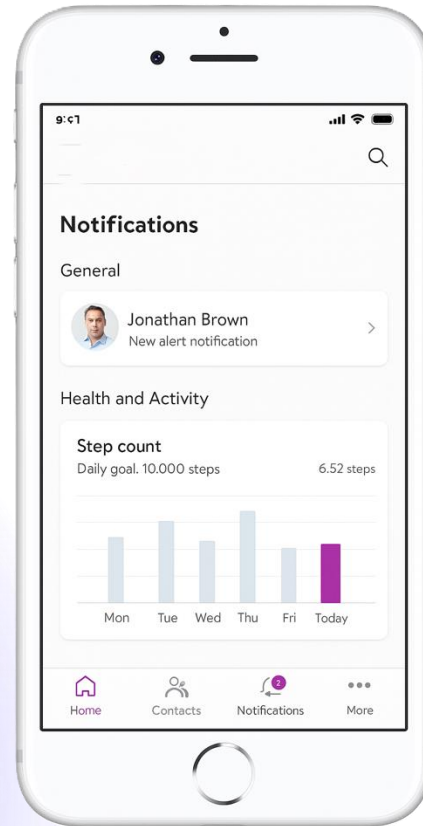
Per £1 invested



Big data integrated with other datasets to realise additional value: population health management and commissioning



Individual's data informs data-driven practice (assessment, review, planning) and day-to-day care delivery



Monitoring Centre

Available 24/7 if people need urgent assistance and as a backup to other first-line monitoring options; increasingly important role in analysing data for early intervention and prevention as well as virtual support



Family

Remote monitoring through apps, dashboards and video calls, involves families and communities alongside formal care & support; reduced demand and better outcomes



Care Worker

Care workers will be using the devices and virtual care calling to support their care giving and to help people be more independent between visits; can realise efficiencies for care providers

CASE STUDIES

| LOCAL AUTHORITY | CHALLENGE | OUTCOME |
|-------------------------------|---|---|
| Coventry City Council | Mr B lives alone and manages several long-term physical and mental health conditions, which affect his mobility, confidence, and daily routines. He often feels overwhelmed by his home environment, worries about money, and has limited family contact, relying mostly on a friend for support. He receives virtual care calls twice a day. | Mr B says the visual prompts keep him accountable and reduce his anxiety around forgetting. The service also encourages him to eat and maintain daily routines, helping him feel more supported and less isolated. |
| Birmingham City Council | Mr L receives 24 hours 2:1 support 7 days a week. TEC was installed to monitor Mr L's nighttime activity. | After reviewing the evidence, there are no behavioural incidents that have occurred during the night. The data currently shows a very calm and consistent pattern. In summary, the citizen appears to sleep soundly and prefers to sleep in until late morning. |
| City of Wolverhampton Council | | |

BENEFIT FROM TEC

A future that is more independent, safer, and less socially isolated!

Improved quality of life and confidence!

- Choice, independence, and options were seen as the biggest benefits of Care Technology – **69%** agreed or strongly agreed that TEC is beneficial to citizens
- Training, support, and referral/delivery processes were identified as the main challenges – despite this, over **50%** of staff said they feel confident referring citizens
- Over **50%** of social workers felt they had enough support after training to make appropriate referrals – but more training is needed for TEC to become a core part of social care practice

TEC Devices Demo

**EMBRACE CHANGE.
LEAD THE FUTURE.**

The world is shifting and those who adapt and innovate will be the ones to lead the way.

