

Care Technology Service



Care Technology – New Provider name



NEW email - essex.tech@livitylife.co.uk

What's Happening in MID?

Hybrid Care - Braintree

Essex County Council are working alongside 4 Domiciliary Care providers in Braintree, Mid Essex to trial a new model of care delivery. The care providers we are working with are Forest Homecare, ECL, Helen Court (stepping stones project) and Chinite



The aim of the pilot is that we will be testing to see if the device can provide alternative care options alongside how useful the more general functionalities of Alexa are to provide further independence to people. This will not be taking away in person care but supporting alongside it.

No personal information will be held as part of this pilot.

During the test and learn, Essex County Council will be collecting anonymised data through a dashboard called Flo which is the dashboard which Vocala set up to use this will share device usage to help inform us of how Vocala is useful to support care delivery.

TEC team: caretecservice@essex.gov.uk

MSE Falls Prevention

Over the last 12 months, Essex County Council in partnership with Suffolk and North East Essex Integrated Care board has been trialling falls prevention technology in care homes across the North of Essex.

The device is like a smoke alarm and passively monitors people in the care home, one device is in the bathroom and the other one goes in the bedroom. The solution has no cameras, wearables or buttons.

The technology has been supporting with negating long lies by identifying and alerting all types of falls to onsite carers within 4 minutes. This covers all types of falls from slump in chairs to hard falls and has proven 100% accuracy.

Overall we aim to support a further **60** people in North East Essex and now **375** people across Mid and South Essex which includes Southend and Thurrock.

We have reached out to a number of care homes within MSE and are hoping to get the devices installed over the next month or so with those who are wishing to partake.

	Vayyar Care	Pendant and fall detection	Smart watch	Pull cord	Emergency call button
Works Autonomously Reliably uncovers hidden falls and prevents long lies	✓	✗	✗	✗	✗
Automatic Notification Alerts for falls even when the person is unresponsive	✓	✗	✗	✗	✗
Mains-powered No need for user to charge device	✓	✗	✗	✓	✓
Effortless upgrades Automatic over-the-air new feature updates	✓	✗	✓	✗	✗
Hassle-free No device to wear	✓	✗	✗	✓	✓

Fall detection		Presence + Tracking (data provided to partners)				
Safety		Security	Wellness		Health	
Long lie avoidance	Hidden fall identification	Nocturnal roaming	Sleep duration	Loneliness prevention	UTIs / Medication side effects	Mobility level

Benefits Realisation

INFORM: The financial benefits calculation approach is conservative; not all financial benefits begin immediately. Total Benefits to Sept 2024 (42 Months).

Benefits Realisation Overview - cummulative to Period 202506

Total Benefits (ASC) 38.94M <small>20.49M Target</small>	SU Contributing towards BR 4,344 <small>31,124 Target</small>	Avg General Wellbeing Score 5.98	Avg TEC Effect 1.74 <small>54 Service Users with TEC</small>
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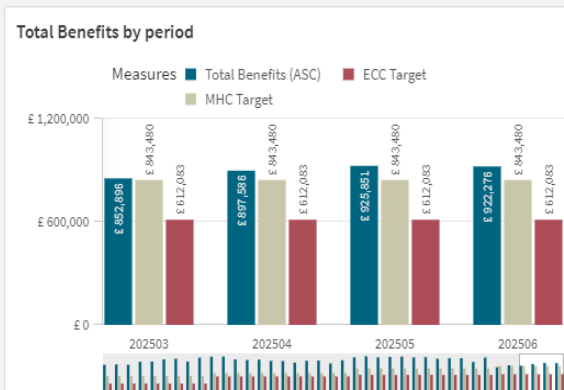
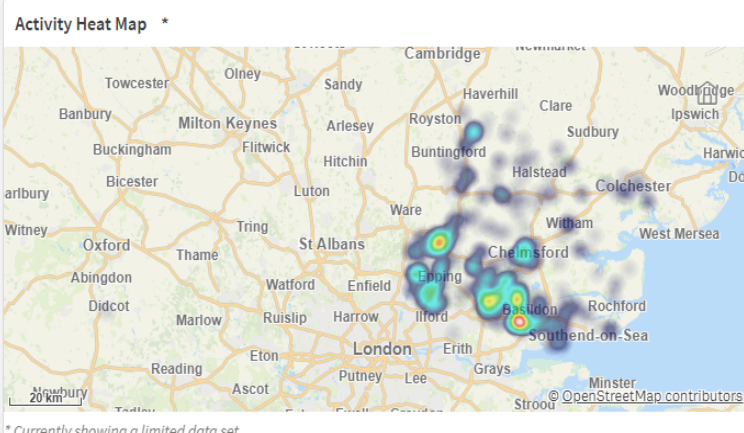
Total Avoided
£ 38,942,648

Cashable DomCare
£ 797

Forecast Cashable DomCare
£ 4,329,203

Prevented Social Care (reablement)
£ 1,926,069

Prevented NHS
£ 6,504,366

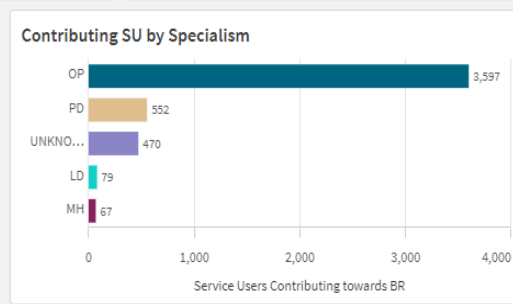


Installed TEC League table

Product	Installed	Avg Benefits per Device	TEC Effect SCRQoL
Echo Show 5	21	£ 8,274	5
Chiptech - Pearl Advanced Pendant	20	£ 2,816	5
Pill Dispenser Tipper	9	£ 4,971	5
Possum Sensormate Chair kit	8	£ 15,902	5
Alcove Video Carephone	1	£ 9,122	5
Chiptech - Battery Smoke Alarm - EU-Standard Fire Alarm	7	£ 2,000	5

BR Data Capture %
64% 2.35k # BRDC

ASCID	Source	Actual Avoided DomCare	Actual Avoided ResiCare	Actual Avoided NurseCare	Total Avoided	Cashable DomCare	Total Benefits (ASC)	Fcast Cashable DomCare	PreventedSC	PreventedNHS
Totals		£ 28,133,646.47	£ 9,946,076.13	£ 862,925.70	£ 38,942,648.30	£ 797.39	£ 38,943,446	£ 4,329,202.55	£ 1,926,068.53	£ 6,504,365.70
500379950	NEPBRDCLive	£ 0.00	£ 0.00	£ 160,962.37	£ 160,962.37	£ 0.00	£ 160,962	£ 7,629.64	£ 0.00	£ 982.36
500049139	Argenti	£ 0.00	£ 143,315.93	£ 0.00	£ 143,315.93	£ 0.00	£ 143,316	£ 0.00	£ 0.00	£ 0.00
500299103	Argenti	£ 0.00	£ 142,338.57	£ 0.00	£ 142,338.57	£ 0.00	£ 142,339	£ 0.00	£ 0.00	£ 0.00
501084604	Argenti	£ 0.00	£ 128,830.39	£ 0.00	£ 128,830.39	£ 0.00	£ 128,830	£ 0.00	£ 0.00	£ 0.00
502595038	Argenti	£ 0.00	£ 125,489.44	£ 0.00	£ 125,489.44	£ 0.00	£ 125,489	£ 0.00	£ 0.00	£ 0.00
500398423	BRDCLive	£ 0.00	£ 125,386.48	£ 0.00	£ 125,386.48	£ 0.00	£ 125,386	£ 0.00	£ 1,866.37	£ 5,769.71



Coming soon...

Annual local roadshows coming during October/November 2024.

- South – 28th Nov
- North – 22nd Nov
- **Mid – 26th Nov**
- West – 19th Nov

