

Proactive and Preventative Care: Delivering New Data Enabled Services

- **Nathan Downing**, Director of Membership & Consultancy Services, TSA
- **Paul Berney**, Independent Consultant & Member of the Sector Risk and Innovation Group (SRIG)
- **Stuart Cole**, Independent Living Services Manager, Mole Valley District Council
- **Mark Smith**, Sales Director, Everon

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TSATM



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Three priorities:
“from hospital to community”,
“analogue to digital”
“sickness to prevention”.

Wes Streeting

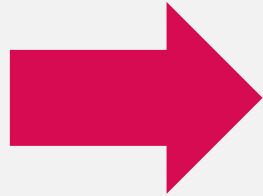
Secretary of State for Health and Social Care



Changing Care Models

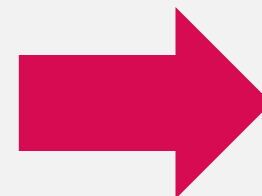
TRADITIONAL APPROACH

A combination of
physical care and
reactive services only



NEW INTEGRATED CARE MODELS

A blend of physical care,
proactive care and
reactive care services



FUTURE

A blend of physical care,
proactive care and
reactive care services
Informed by data and
predictive insights

Proactive & Preventative Care Technology Roadmap

**More
connected
devices**

**More
analytical
power**

**Integration
with other
systems**

**Combined
solutions for
housing, health &
social care**

Proactive & Preventative Care today

1

PRIMARY CARE

Pre care monitoring

2

SECONDARY CARE

Virtual Wards & Reablement

3

SOCIAL CARE

Assessment of care needs

Risk profiling

Medication management

4

SOCIAL CARE

Supporting long term care

Communication & social connection

5

HOUSING

Remote Monitoring

How is the TSA supporting this transition?

1

TAPPI

2

**ACTION
ALLIANCE**

3

**P&P
GUIDANCE**

4

**JOINT
COMMISSION
WITH ADASS**

5

SRIG

Sector Risk & Innovation Group (SRIG)

Responding to the TSA Board priority for:

‘the creation of a comprehensive evidence base for the impact and cost-effectiveness of TEC solutions to encourage commissioning of TEC as a care option in a financially challenged environment’.

SRIG members' favour:

- **expanding this goal beyond just collating evidence to include all other elements of a creating a comprehensive business case**
- **focussing on new integrated care models that include proactive and preventative technologies and solutions**

Sector Risk & Innovation Group (SRIG)

- 1.1 Ensuring that consumer outcomes are at the heart of evidence generated (for existing & emergent service models)
- 1.2 Defining TSA's advisory role with regards to shift towards B2C solutions inc. political support, funding & sector impact planning.
- 1.3 Addressing known barriers to market growth, co-developing solutions (inc. costs & business planning).
- 1.4 Developing guidance & standards for adoption of consumer/familiar technologies.
- 1.5 Developing a common dataset and user-friendly language.

SRIG 1.3 – Creating a Blueprint for Local Authorities

Phase 1

- Support the introduction of proactive and preventative services.
- Provide a vision of how these technologies could be used in the future to support services and a simplified explanation of how they work (myth buster).
- Show how proactive and preventative technologies and accompanying services are already being used successfully to support people, their families and unpaid carers to live the life that they want and reference their lived experiences of these services.
- Build upon previous TSA work in SIGs and with the Action Alliance.
- Be based on best in class approaches already being deployed by Local Authorities.
- Develop tools that will allow a Local Authority to work out at a high level, the likely costs, benefits and outcomes of proactive and preventative services.

How can you get involved?

**Watching
Brief**

**Provide
Subject
Matter
Expertise**

**Join the
Innovation &
Challenge
Group**

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Surrey Connected Care

Trusted Assessment

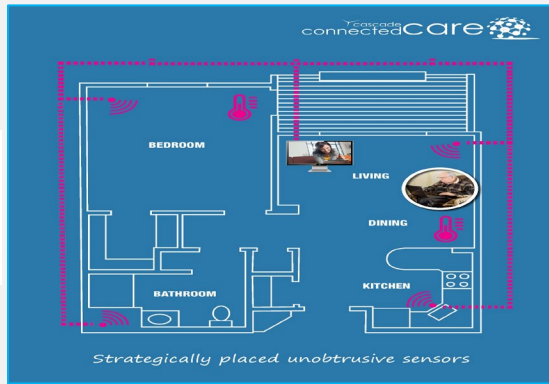
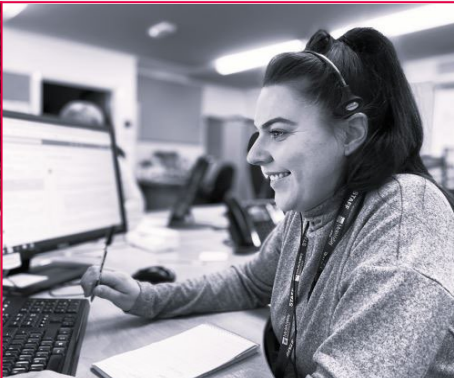
Connected Care ADL Monitoring

24/7 Emergency Response

Proactive Wellbeing Calls

Wellbeing and Responder Service

Community Connections



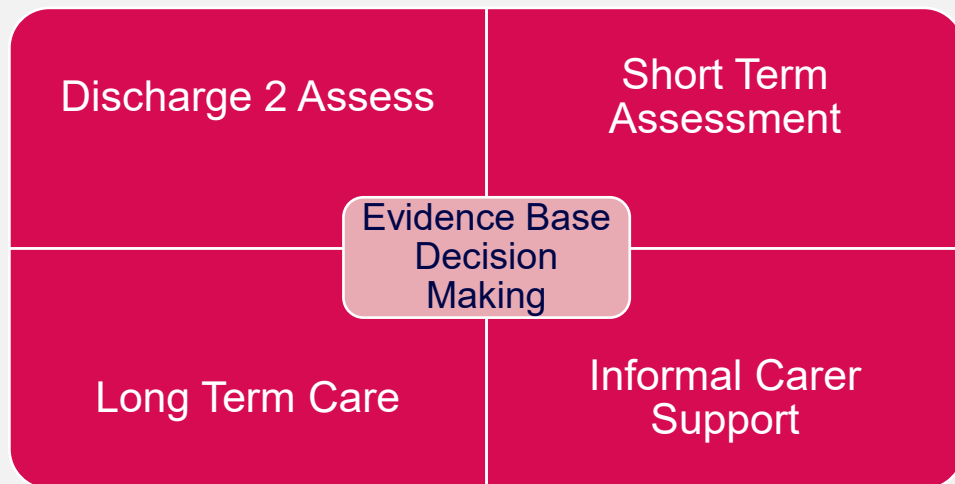
Connected Care

650 service users

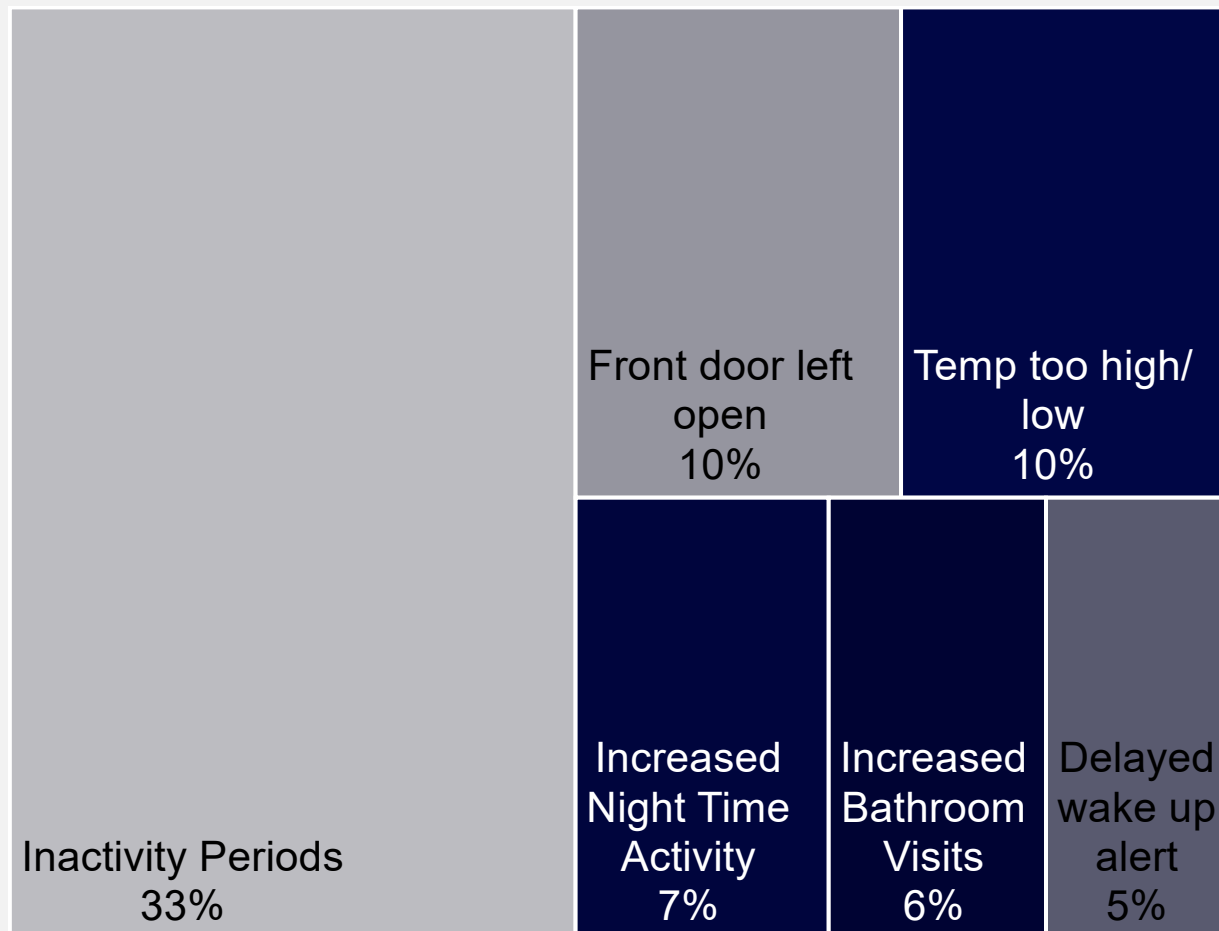
150 currently monitored

£1.5m avoided costs

11.5K alerts



Alerts/ Actionable Insights



User Stories

Paul's Story - Critical Low Temperature

Mary's Story – Increased Bathroom Visits and Increased Night-time Activity

John's Story - Too Long in a Room

Community Wellbeing Responders



1,970 Community Responder call outs
90% of call outs resolved at the scene without escalation to SECamb

27 minute average response time
24 minute average duration on site

By preventing unnecessary use of emergency services and conveyance to A&E,

Calculating on 5% (68) of falls resulting in a hospital stay with an average length of stay of 10 days.

*The Community Wellbeing Responder Services gives a ROI of **£2.38** for every **£1** spent*

*That equates to a cost avoidance of **£482,032.48** between Sep 2023 to Aug 2024*

Thinking of Preventative Service Delivery

Focus on the issues that you are trying to resolve – not the TEC

Benefits Mapping

Connectivity – End to End Resilience

Workforce



everon

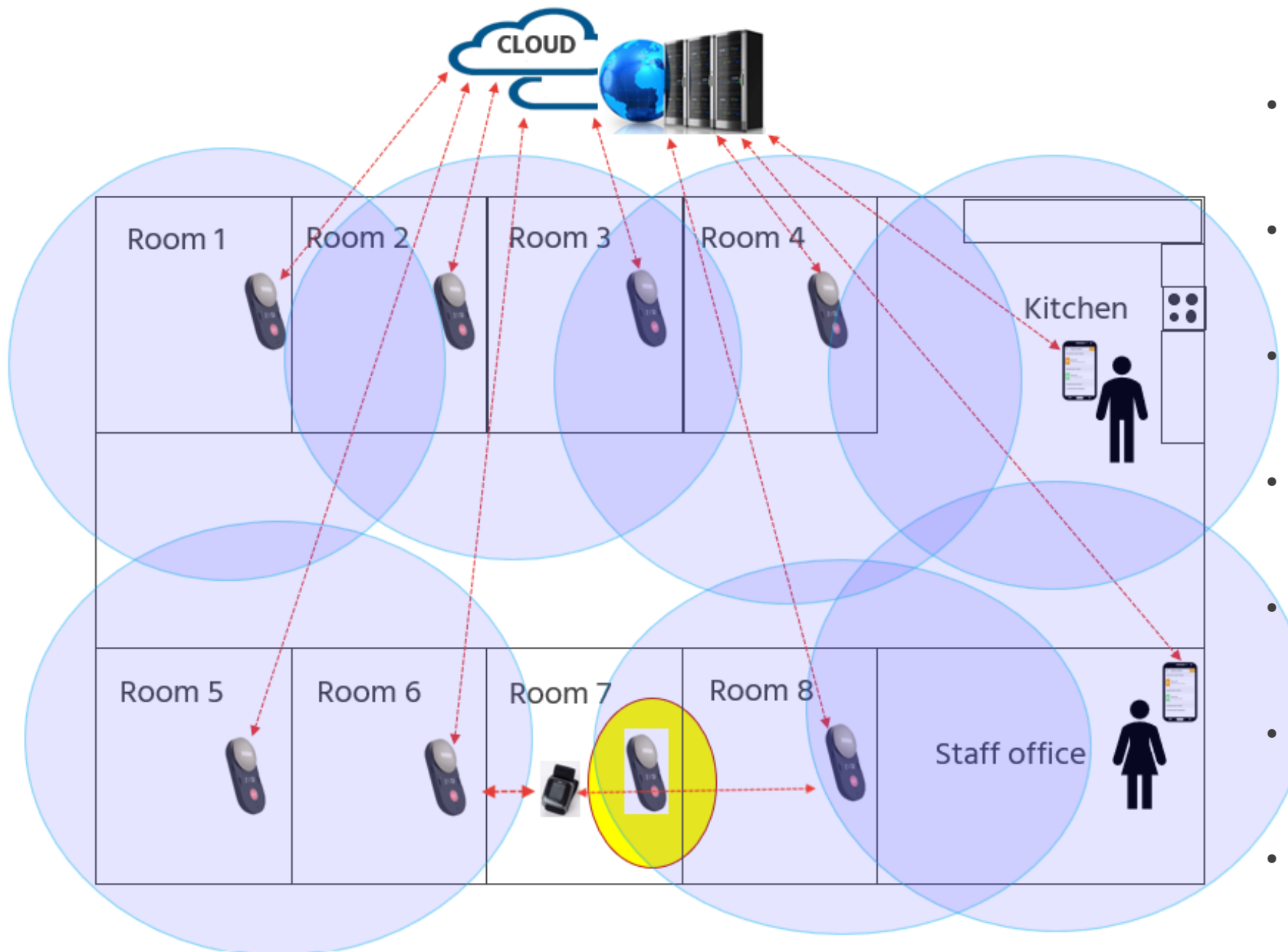
'Intelligent Assisted Living.
Empowering Independence'

TSA Manchester 25th September 2024



Lyra Cloud-Based Solution

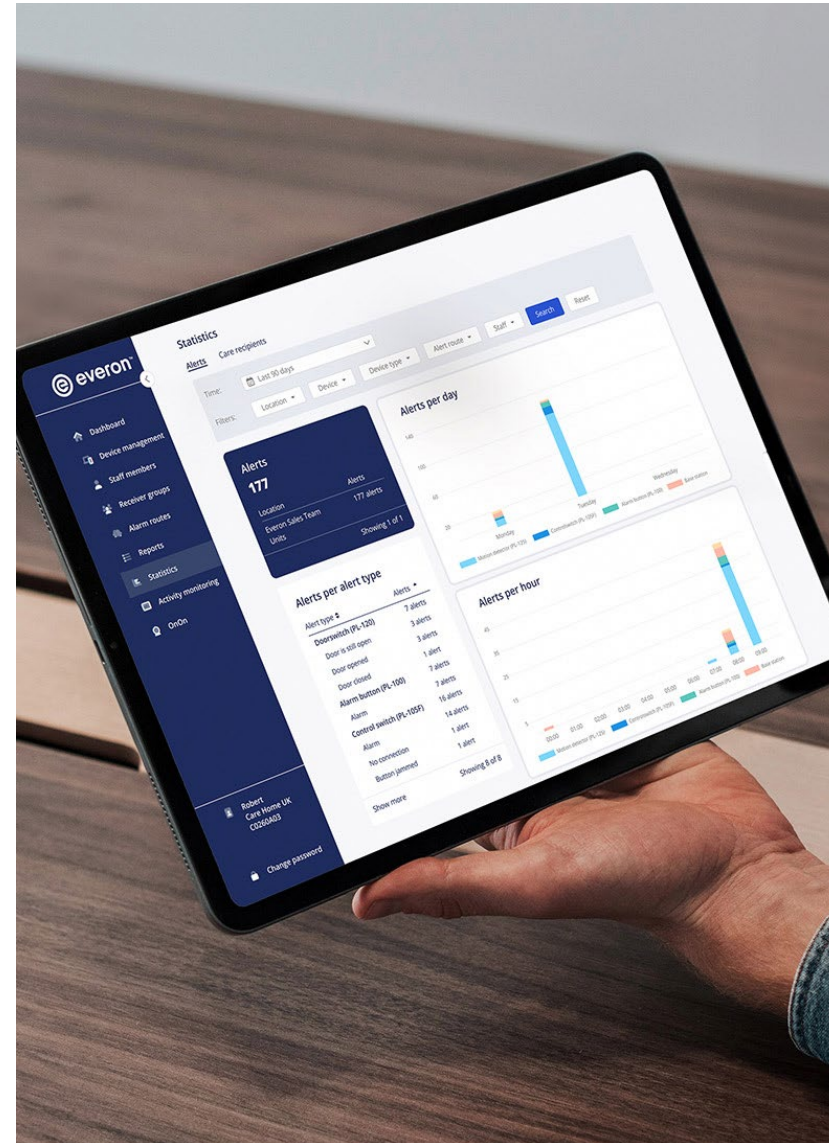




Robust Resilience

- **Cloud based Microsoft Azure Platform**
- **Completely Wireless giving maximum flexibility.**
- **Robust mobile, ethernet and wifi connectivity.**
- **No single point of failure through MESH site coverage**
- **Supporting alarms, alerts and lifestyle monitoring.**
- **Data, trend and insight portal supporting decision making.**
- **Manage whole housing portfolio from one central dashboard.**

Everon's Lyra Cloud and Wireless based Solution giving Data, Trend and Insight, supporting decisions across all your housing with care portfolio in a true connected approach to risk management and continued improvements in the care of the most vulnerable!



Everon Partners



Clarion Housing Group



Hyde Housing Group



Community Housing Group



Aster Housing Group



Westminster



Jewish Care



everon

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