

Canopy Manage for Smart Care

How evidence based IoT data could prolong Independent Living

www.canopytools.com/caresector

Introducing Canopy Manage for Smart Care

A software solution that connects non-intrusive Smart Sensors to provide AI driven data and insights to capture and act upon the abnormal patterns of behaviour of elderly people in care - At Home Care or Residential Care Homes

How does it work?



Canopy captures data on each person in care across all geographic locations



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Canopy Manage analyses abnormal patterns of behavior based on thresholds set by Care staff for each person in care







Canopy Manage triggers custom actions to alert care staff when thresholds are constantly breached and action is required.







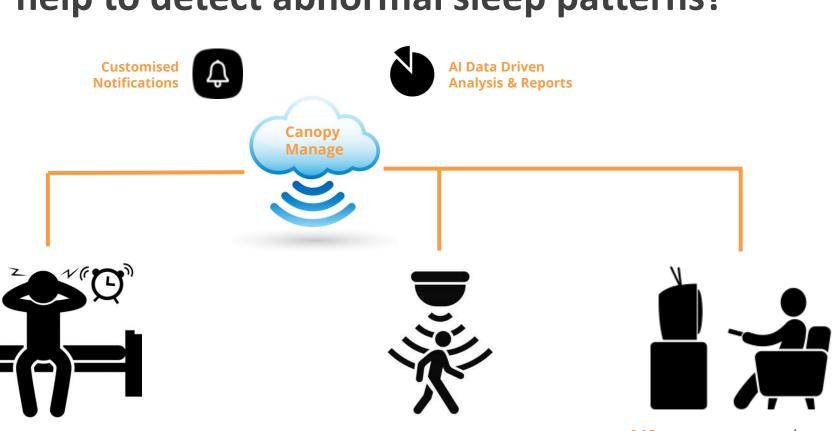
Meet Cynthia

- O1 Cynthia is 78 years old and lives in her own home
- Her Care worker visits her twice a week for 1 hour per day
- O3 Cynthia always tries to appear happy and smiling
- Cynthia typically says "I'm OK" when asked by the care worker and rarely complains
- 05 But lately is showing signs of tiredness and weight loss



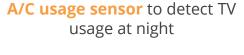


So how can smart sensors and Canopy Manage help to detect abnormal sleep patterns?



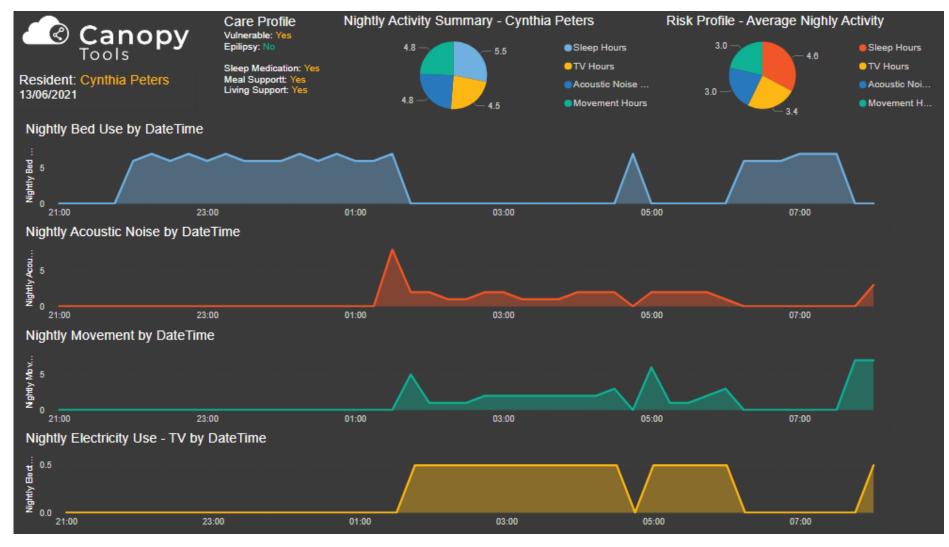
Bed sensor under the mattress to detect time of sleep







But here's the reality.....



Cynthia went to bed approx.9.30pm

Out of bed movement at approx. 1am

Couldn't get back to sleep so she watched the TV for 4.5 hours

Gained 5.5 hours of sleep that night

Risk Profile using aggregated data over 2 week period detects average abnormal sleep pattern of 4.5 hours sleep per night

Al driven reports and analytics provides evidence-based care assessment





Benefits

Managed Service solution 01

Canopy Manage is offered as a full end to end Managed Service including system configuration, customization, and self-contained sensor management

Person Centered actionable insights 02

Customised reports and dashboards to detect both normal and abnormal patterns of behaviour (which continually evolve) in order to tailor care plans using evidence-based data

Predict and manage risk 03 Build profiles and understand abnormalities and patterns which may indicate symptoms of illness or underlying health issues

Non Intrusive sensor technologies 04

Gain full visibility and insight of a person in care's daily routine without the use of cameras





For more information

email: rob.spence@canopytools.com

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