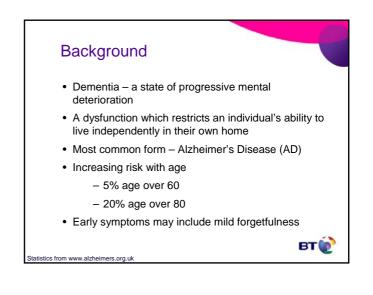


Introduction

- Government green paper "Independence, Well-being and Choice" (March 2005)
- Key proposals include "harnessing technology to deliver the right outcomes for adult social care"
- Recognises telecare as having huge potential to support individuals to live at home and to complement traditional care
- Direct reference of the Liverpool telecare trial
- Case study...

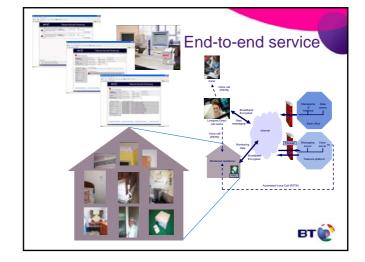


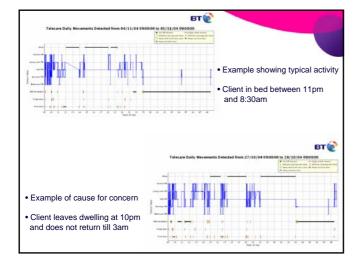


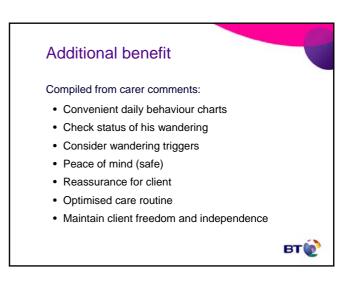
Telecare Pilot

- Use of ICT to promote and enable independent care in the community and home settings.
- Provision by Liverpool Direct Limited (LDL) to Liverpool City Council (LCC)
- · Situations of concern raise alarms
- 21 elderly Liverpool residents
- Two DTI "Care in the Community" Centre clients
 - Enhanced sensor set
 - Activities of daily living (ADLs)Additional information for care professionals

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BSN ideas...

- · Limitations to ambient sensors
- Wearable communication
- Location/context
- Physiological possible triggers for wandering
 - Stress
 - Depression
 - Anxiety

"... it should not be taken for granted that his or her need to wander is simply a matter of pathology that requires management rather *than understanding.*" – BMJ "Electronic tagging of people with dementia who wander" (2002)

Conclusions

- · Integration of ambient and body sensors potential to provide an enhanced level of care
- Provided an example based on deployed system
- · Suggested contributions body sensors could offer

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• More information/discussion - exhibition/paper

Acknowledgements

- Liverpool City Council (LCC)
- Liverpool Direct Limited (LDL)
- Telecare pilot clients and carers



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