

PAWS: Public Access WiFi Service

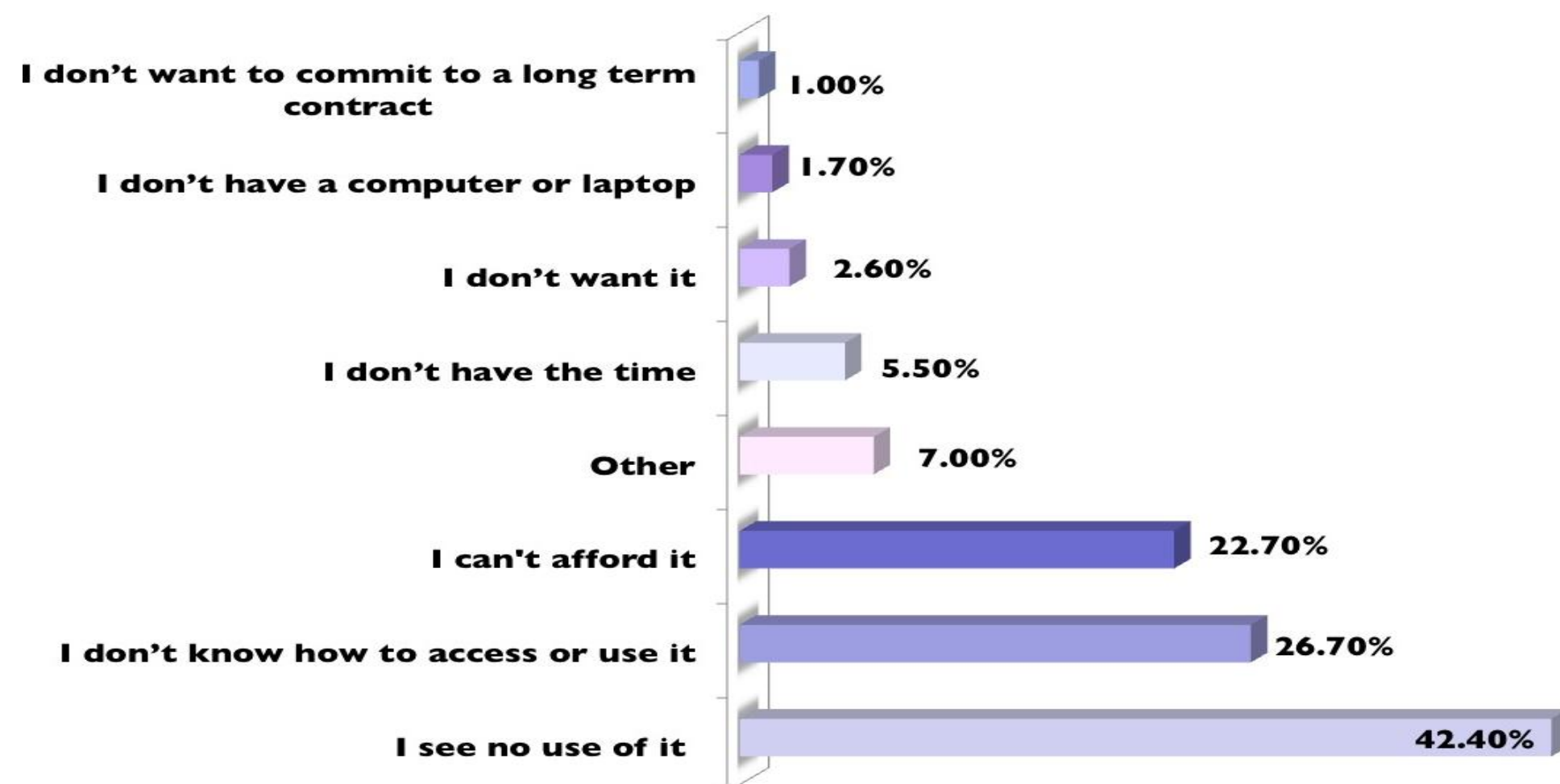
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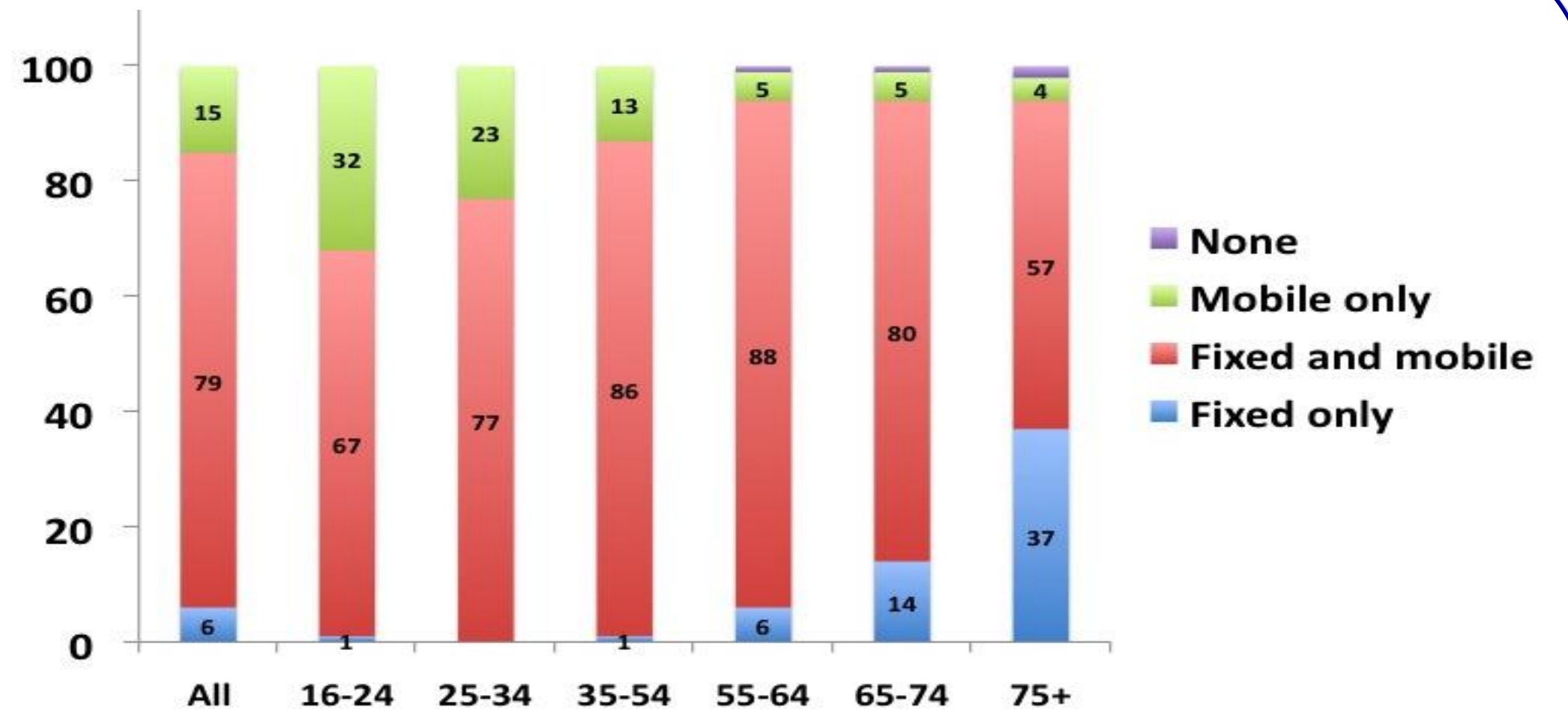
Introduction

The project aims to develop technology to enable free Internet connectivity to all providing greater opportunities of access, enabling digital inclusion and, in turn supporting the UK Government's 'digital by default' programme with its associated cost savings and service improvements. PAWS uses the available unused capacity in home broadband networks and allows Less-than-Best-Effort access to these resources (lower quality service compared to the standard Internet service offered to paid users). Case study deployment of this technology will be underpinned by a programme of social research which will establish a socio-economic profile of the area, recruit potential participants, and most importantly conduct a longitudinal multi-method assessment of participants' current practices and subsequent experiences of the technology.

Research Context

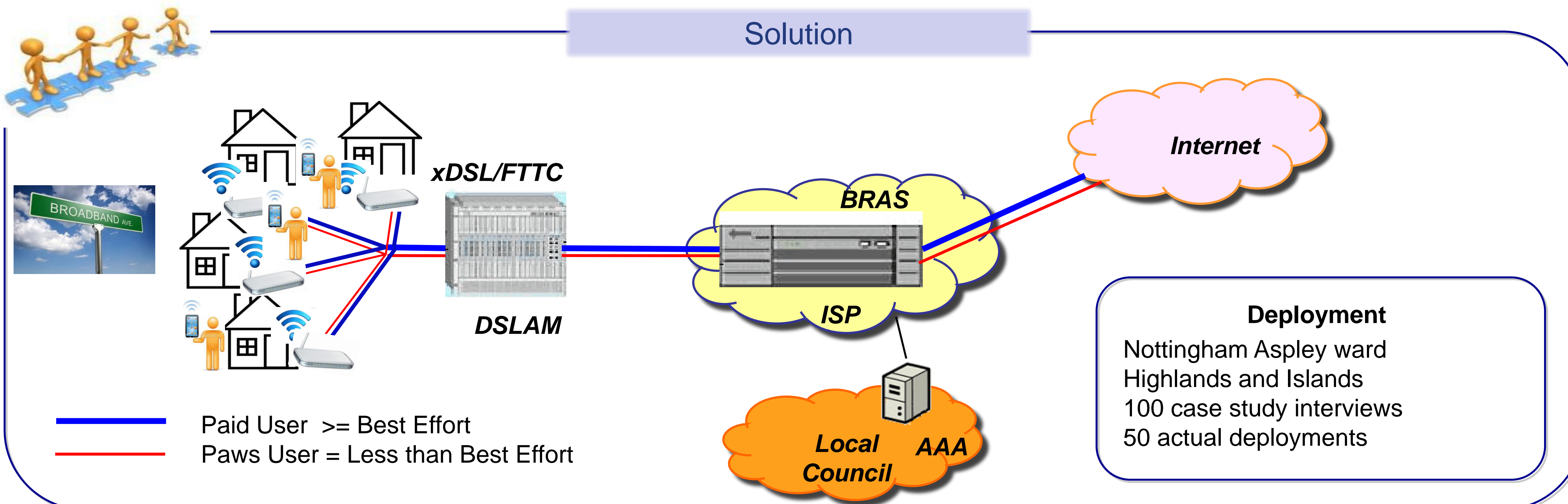


Reasons for having no Internet access (Nottingham Citizens' Survey, 2011)



Household penetration of fixed & mobile telephony by age (Ofcom, 2011)

Solution



Research Goals

Socio-Economic

Economic demographics
Ownership of devices
Sharing practices
Perceptions

Technology

AAA
Mobility
Performance
Usage patterns
LBE L3-L2 QoS support

Impact



Acknowledgements

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