



Connected Places

Liam O'Brien
Secure Connected Places





What is a connected place?



A 'connected place' is defined by the <u>National Cyber Security</u> <u>Centre (NCSC)</u> and the <u>Centre for the Protection of National Infrastructure (CPNI)</u> as:

A community that integrates information and communication technologies and Internet of Things (IoT) devices to collect and analyse data to deliver new services to the built environment, and enhance the quality of living for citizens.

A connected place will use a system of sensors, networks and applications to collect data to improve its operation, including its transportation, buildings, utilities, environment, infrastructure and public services.



Any questions?



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BEIS backs projects for selfdriving buses

① 02 February 2023



Nottingham Council to install smart traffic sensors

(1) 19 January 2023



Hammersmith and Fulham installs smart CCTV network

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Roll out of electric vehicle chargepoints 'needs location data'



Sunderland to fit 'fill level' sensors to smart bins



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Why not just say 'smart cities'?







smart train stations



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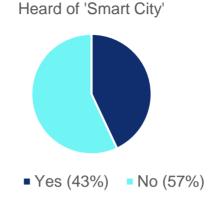


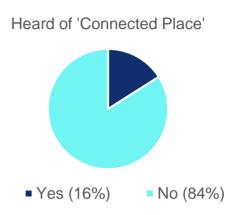
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Key Findings: Public Perceptions





Common concerns:

- Security of individual data.
- Increased risk and consequences of cyber attacks.
- Costs (to taxpayers) of implementing and maintaining technologies.
- Not knowing which technologies were being used in their area, and if those managing these technologies were following all guidance and legal requirements.

How can we change this?





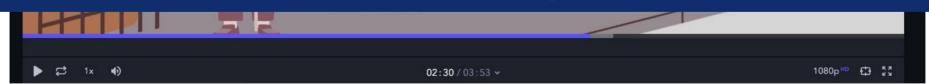
Key Findings: Public Perceptions Solution

Managers of connected places should engage more effectively with the public on connected places projects.

DSIT should create a repository of resources to support managers of connected places engage with the public.



Public Facing Video





Solutions

Infographic and video

Public consultation documents for managers of connected places

Promoting good cyber security – Playbook











What Next?



Thanks!

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