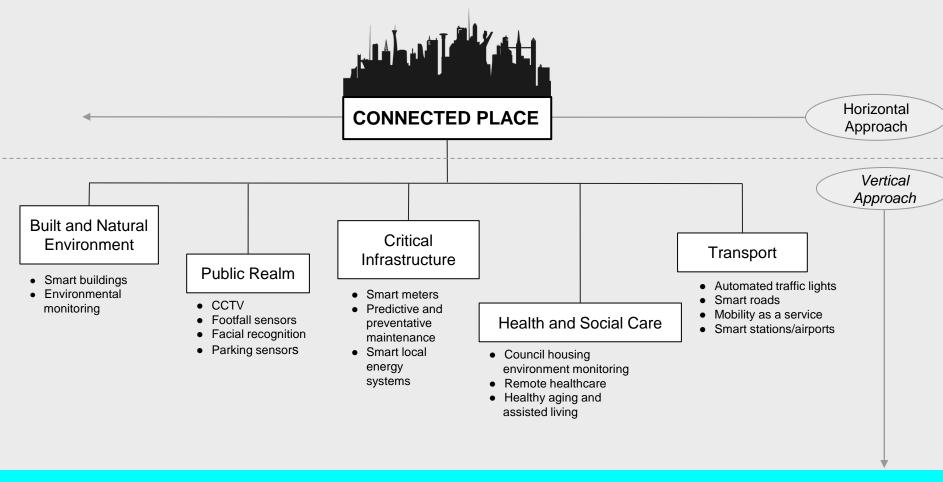


Department for Science, Innovation & Technology

Securing the UK's Connected Places Why Cyber Security Matters

Andrew Elliot, Deputy Director 21 June 2023



The Cyber Strategy 2022



National Cyber Strategy 2022

Pioneering a cyber future with the whole of the UK



The UK is at the forefront of the secure and sustainable adoption of connected places technology for the benefit of citizens and businesses.

Connected places, sometimes known as smart cities, have the potential to provide tangible benefits to society: managing traffic, reducing pollution, and saving money and resources. However, the interconnectivity that allows places to function more efficiently also creates cyber vulnerabilities and the potential for cyber attacks.

We will build on the NCSC's security principles for connected places to reduce the risks posed to businesses, infrastructure, the public sector and citizens.

We will strengthen the capability of local authorities and organisations such as ports, universities and hospitals, to buy and use connected places technology securely.

And we will build an international consensus for a consistent and effective approach to the security of connected places.

National Cyber Strategy 2022

The Secure Connected Places Team

SUPPLY

Ensuring that the UK has a thriving and diverse supplier base with cyber security at its heart.

Ensuring that there is a strong understanding of the threats to connected places, and that security practices and processes are built in by design.

DEMAND

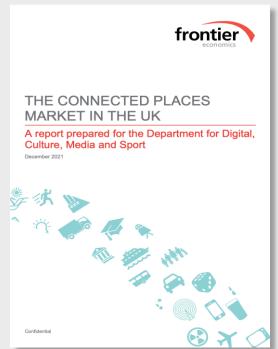
Providing support to local government, and others operating and managing connected places, so that they are able to procure, deploy and manage place-based technologies securely and sustainably.

INTERNATIONAL & GOVERNANCE

Supporting the supplyand demand-side pillars by overseeing the structures which connect DSIT's work to the rest of UK Government.

Facilitating efforts to share knowledge and collaborate with international partners.

Examples of work to date







The alpha Secure Connected Places Playbook









Suppliers of Connected Place Technologies

REGULATION

We are reviewing how existing regulations such as the Network and Information Systems and the Product Security and Telecoms Infrastructure contribute to the cyber security of connected places

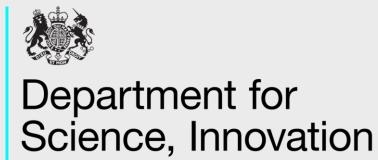
GUIDANCE

We are analysing how we can increase the uptake of existing guidance amongst suppliers of connected places technologies

STANDARDS

We are identifying relevant standards and reviewing how they address connected places cyber security

We are analysing the role that standards have to play in increasing connected places cyber security



& Technology

Thank you

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