



SFT Outcomes

Demonstrating progress with impact

2020 CASE STUDY

Outcome 09



We have innovative technology-enabled construction, asset management and usage optimisation at a place, portfolio, and network level as well as for individual assets

Infrastructure Technology Navigator

Supporting the public sector implement technology to improve infrastructure performance

Scotland's digitally-enabled infrastructure continues to move and develop at pace.

The use of technology together with the management of information are seen as key mechanisms for the public sector to secure improvements to the way it plans, invests, delivers and manages its infrastructure.

Virtual reality, 3D design, building sensors, laser scanning and cloud-based data sharing are examples of current technologies being applied in innovative ways, but they are not reaching their full potential. The opportunity exists to realise this potential now:

- Identifying and raising awareness of beneficial technologies
- Unlocking investment
- Overcoming complex implementation
- Enabling better insight and utilisation of data
- Support upskilling and developing new expertise

The Scottish Futures Trust's (SFT) Infrastructure Technology team has been at the forefront of this digital space for a number of years and has been seeking to maximise these opportunities as well as unlock the value of existing and new technology to improve public sector infrastructure performance.

While identifying the opportunities new and evolving technology can provide, SFT equally understands the barriers to how the public sector adopt and procure technology to realise the benefits it will bring.



**INFRASTRUCTURE
TECHNOLOGY
NAVIGATOR**



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To help the public sector, SFT developed the Infrastructure Technology Navigator to link the needs of public sector bodies to technology solutions that can support how they plan, deliver and manage their buildings.

The Navigator is free to use and has been developed in partnership with industry and the public sector and designed to be a central repository to support informed public sector demand for new and existing infrastructure technologies.

The Navigator will continue to develop and respond to new technologies that can offer significant benefits across the whole life of Scotland's public-sector estate.

Stuart Brown, assistant director, Property and Capital Planning, at Health Facilities Scotland explained: "Health Facilities Scotland has been working with SFT to explore opportunities to derive greater value and benefit from improved information management and technology across the health and care landscape. The Infrastructure Technology Navigator provides a helpful resource to raise awareness, unlock investment and help identify value adding technology that can be adopted within the NHS in Scotland."

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