BT's digital fabric for Scotland

Alan Lees
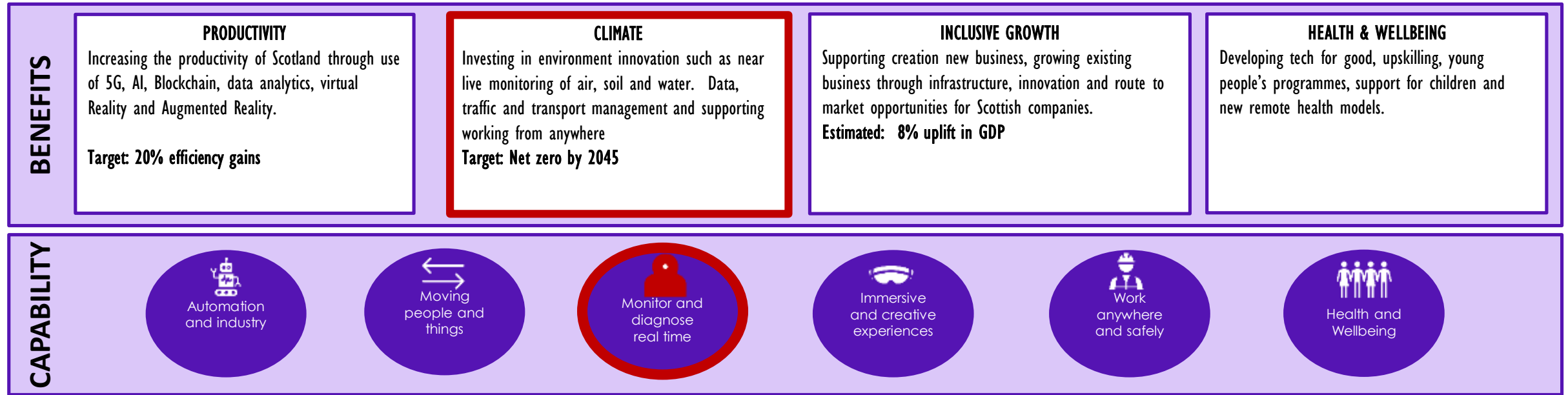**BT Scotland Director – Corporate & Public Sector**

Supporting the Scotland's digital strategy

- Enabling the Government Programme for Scotland 2020-2021.

- Build on existing BT Scottish programme for 5G; supporting health, education, environment and businesses.

- Deploy a 5G network to support innovation and wider community.

- Provide wider support around skills, marketing and routes to market.
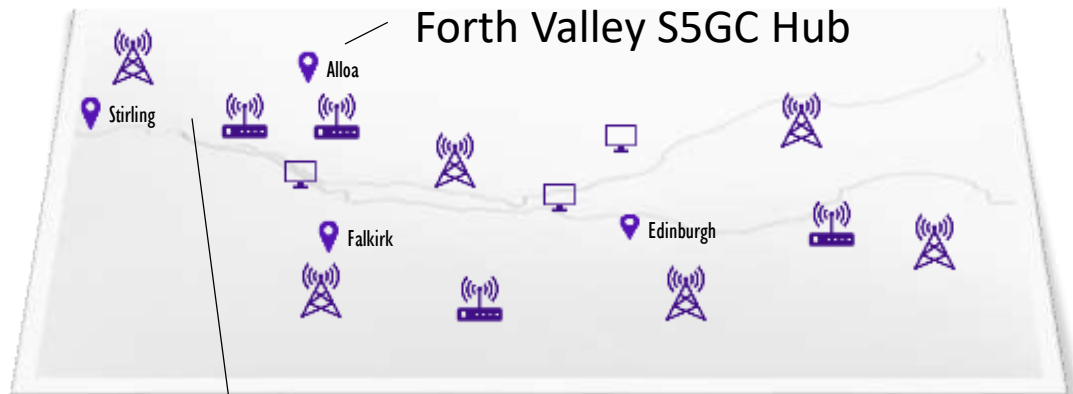
- Set within a wider digital fabric context.

PROTECTING SCOTLAND, RENEWING SCOTLAND

Example -Forth Valley

Creating capability to drive outcomes.

BENEFITS

PRODUCTIVITY
Increasing the productivity of Scotland through use of 5G, AI, Blockchain, data analytics, virtual Reality and Augmented Reality.

Target: 20% efficiency gains

CLIMATE
Investing in environment innovation such as near live monitoring of air, soil and water. Data, traffic and transport management and supporting working from anywhere
Target: Net zero by 2045

INCLUSIVE GROWTH
Supporting creation new business, growing existing business through infrastructure, innovation and route to market opportunities for Scottish companies.
Estimated: 8% uplift in GDP

HEALTH & WELLBEING
Developing tech for good, upskilling, young people's programmes, support for children and new remote health models.

CAPABILITY

- Automation and industry
- Moving people and things
- Monitor and diagnose real time
- Immersive and creative experiences
- Work anywhere and safely
- Health and Wellbeing

Coherent, repeatable and scalable technology foundation.

Regional..cross sector

Forth Valley S5GC Hub

Stirling
Alloa
Falkirk
Edinburgh

Start point: demonstrator

- 5G led converged connectivity.
- Receiving and transporting large data sets with low latency.
- Ingested and curated through a single data exchange.
- Integrated with an array of applications.
- Manged through a single pane.