

Presentation Title:	Digital Infrastructure				
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Delivery Plan Ref No: <i>(if applicable)</i>					
Recommendation:	Steer Required	X	For Discussion	X	For Information
<p>Recommendations / action required:</p> <ol style="list-style-type: none"> <li>Note the update and progress to date in delivering the Digital Infrastructure Strategic Framework</li> <li>Consider and agree the future priorities for the programme and options for further investment</li> <li>Consider and agree the options for the future resourcing and delivery of the Framework</li> </ol>					
<p>Brief Presentation Summary:</p> <ul style="list-style-type: none"> <li>Overview of our Digital Connectivity Strategy</li> <li>National context and Staffordshire context including success of the Superfast programme</li> <li>Staffordshire’s Digital Connectivity Programme to achieve digital transformation</li> <li>Proposed financing and resourcing for the programme</li> <li>The benefits of digital infrastructure to the businesses and residents of Staffordshire</li> <li>Timescales and recommendations</li> </ul>					
SLT Lead:	Darryl Evers	Cabinet Member Lead:		Simon Tagg	

# Digital Connectivity Strategy and Context

*Mission: Accelerate delivery of gigabit capable technologies, maximising the opportunities and benefits for the businesses and residents of Staffordshire to enable the growth of our digital economy*

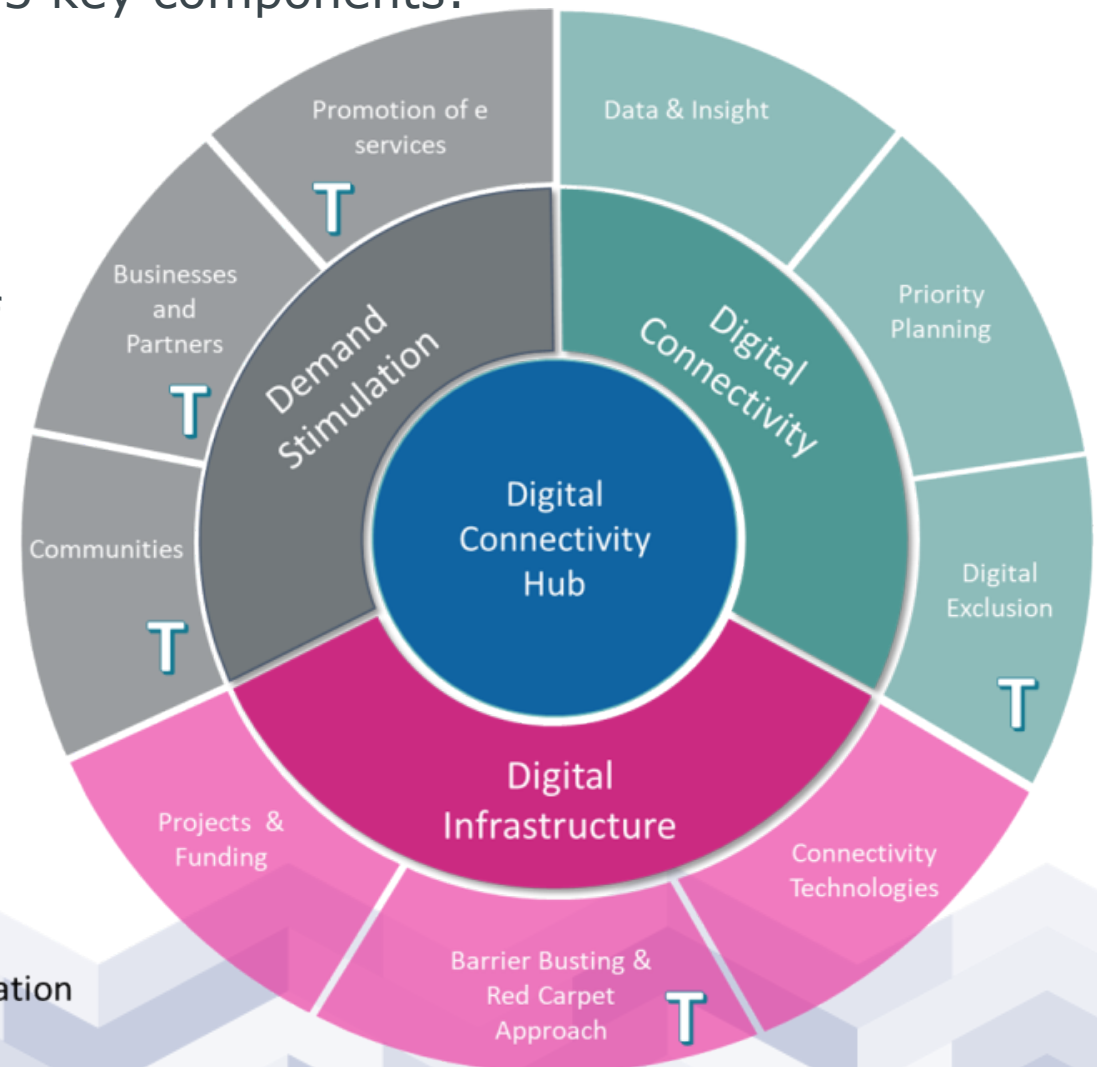
- Digital infrastructure underpins SCC's Strategic Plan and is key in achieving our ambition to be a county with access to 100% gigabit connectivity by 2030.
- The demand for increased digital connectivity is increasing rapidly:
  - ~ 1m internet connected devices per km<sup>2</sup>
  - ~ 200 devices per household.
- After the successful Superfast Staffordshire Programme:
  - ~ 7% of premises (approx. 30k) in Staffordshire still no access to 30mbps or higher
  - ~ 4.5k premises with connectivity below 10mbps (below USO).
- It is estimated 1% premises very-hard-to-reach (VHTR) in Staffordshire (~4k premises).
- Of the £4M forecasted gainshare - £1.5M has been received to date of which £1M has been committed. This leaves ~£3M to be utilised for the proposed Programme of work.
- Government estimates 85% of market will have gigabit access by 2025
- There will be a £123M investment into Project Gigabit in Staffordshire to reach premises the market will not connect (~18% not connected) as part of a £1.9Bn investment by Government

# Digital Connectivity Programme

The programme will be co-ordinated and delivered by the Digital infrastructure Team through a Digital Connectivity Hub which can be viewed as 3 key components:

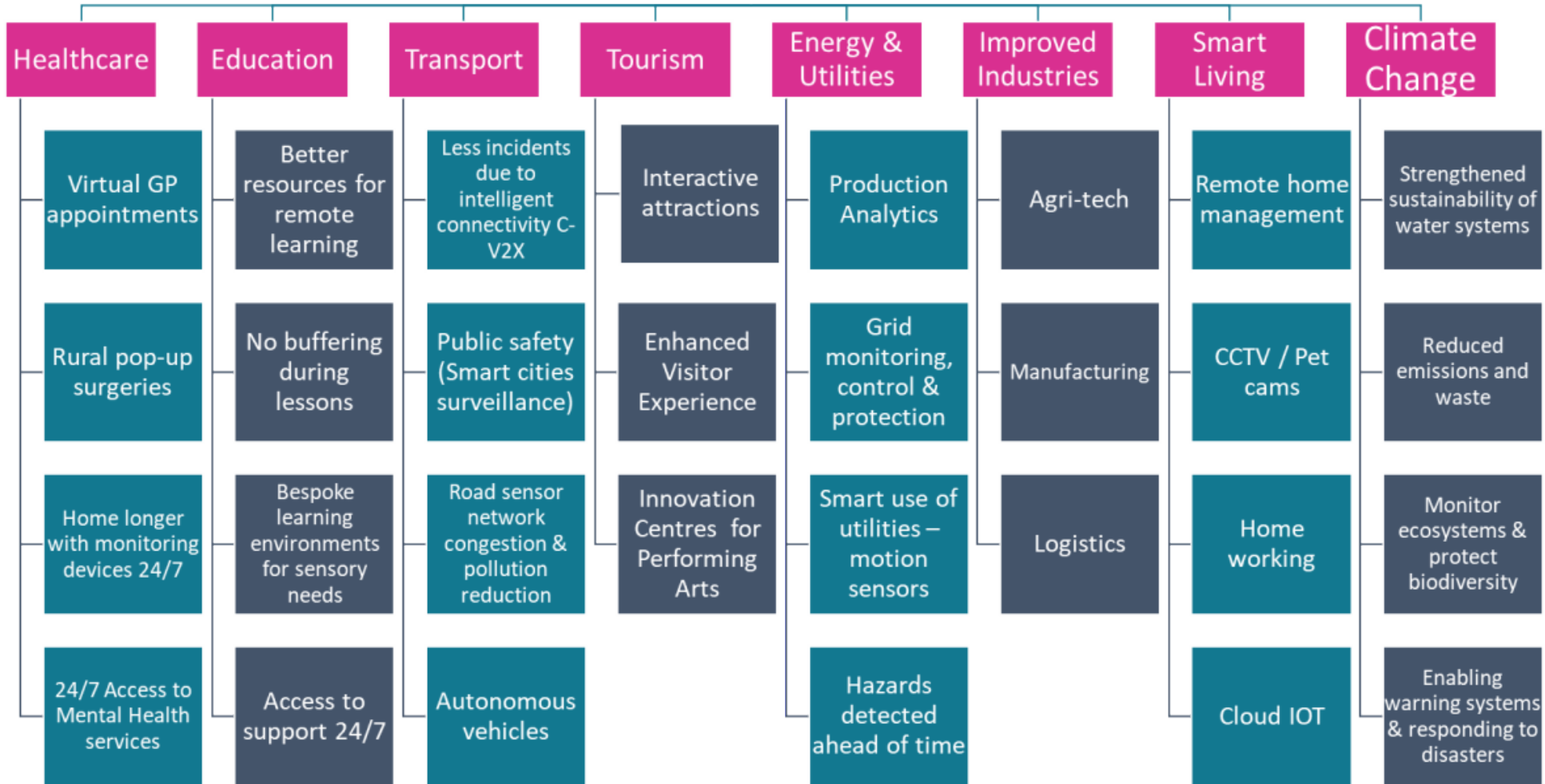
In addition to the deployment of digital infrastructure, the proposed programme structure emphasises the importance take up (***adoption***) of digital connectivity.

It is critical for Staffordshire to deliver on ***transformational*** elements to maximise benefits and deliver against desired outcomes.



# Benefits

The improvement in provision, access and use of digital connectivity will provide both economic and social benefits.



Estimated uplift is estimated at £845M GVA for Staffordshire by 2030.

Uplift could increase to £1.14BN by 2030 as a result of the digital transformation programmes enabled through the programme, a net increase of £289million in GVA – by co-ordinating digital transformation

# Timescales

The DISF sets out the framework for delivery up until 2030 when we will achieve 100% gigabit connectivity.

A detailed programme for delivery is outlined in Appendix 6 to the main report.

Key Milestones are included below:



# Recommendations

- Note the update and progress to date in delivering the Digital Infrastructure Strategic Framework
- Consider and agree the future priorities for the programme and options for further investment
- Consider and agree the options for the future resourcing and delivery of the Framework

