



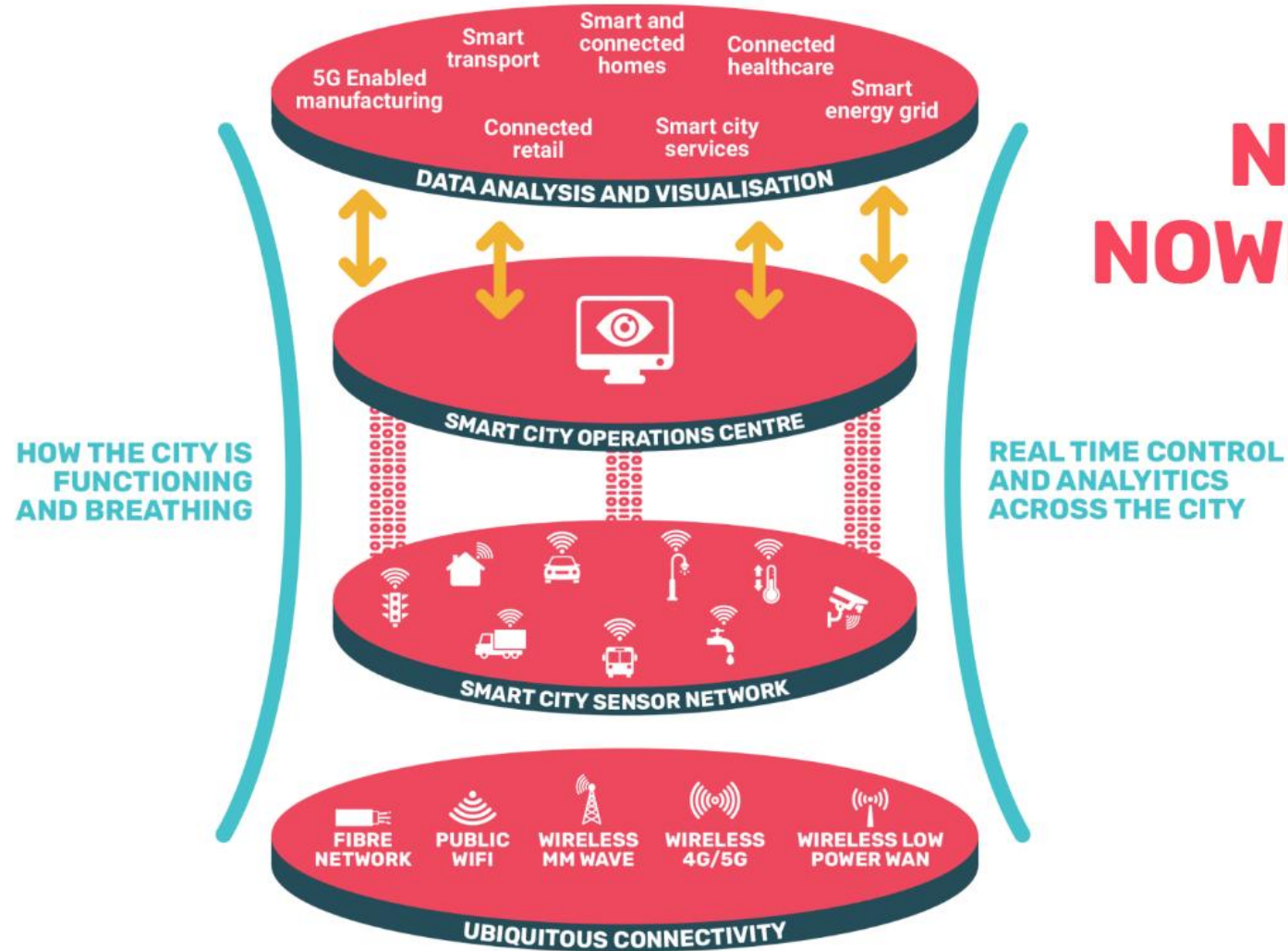
City of Sunderland Smart

No One
and Nowhere
Left Behind

Sunderland
City Council

boldyn
NETWORKS

Sunderland: Our Smart City Model

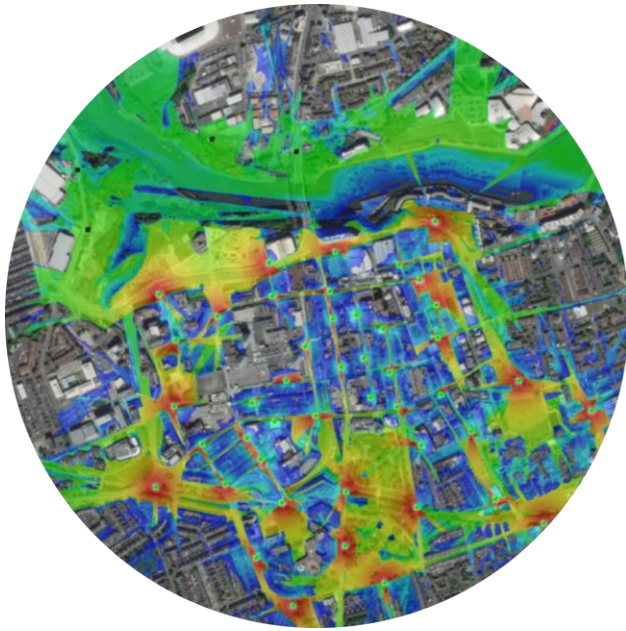


**NO ONE AND
NOWHERE LEFT
BEHIND**

Smart City – From a model to reality

Fibre -

4 major operators deploying across the city: CityFibre, Netomnia, Virgin Media, Grain Connect



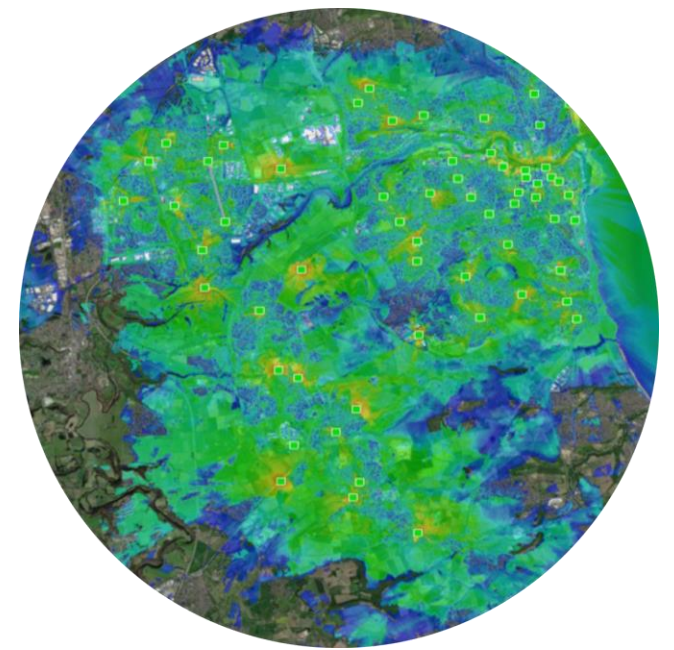
City Centre 5G

Ultrafast, free Wi-Fi



Roker Ultrafast

free Wi-Fi



City-wide LoRaWAN

(long range, low powered network)

Smart City – From a model to reality

University of
Sunderland



Stadium of Light



City Hall



Riverside Car
Park



Sunderland Train
Station



Thompson Road /
Seaburn Parks



Culture House



Eye Hospital



HICSA



Riverside
Footbridge



UK SPF – 24 Community &
Digital Hubs



Innovate UK



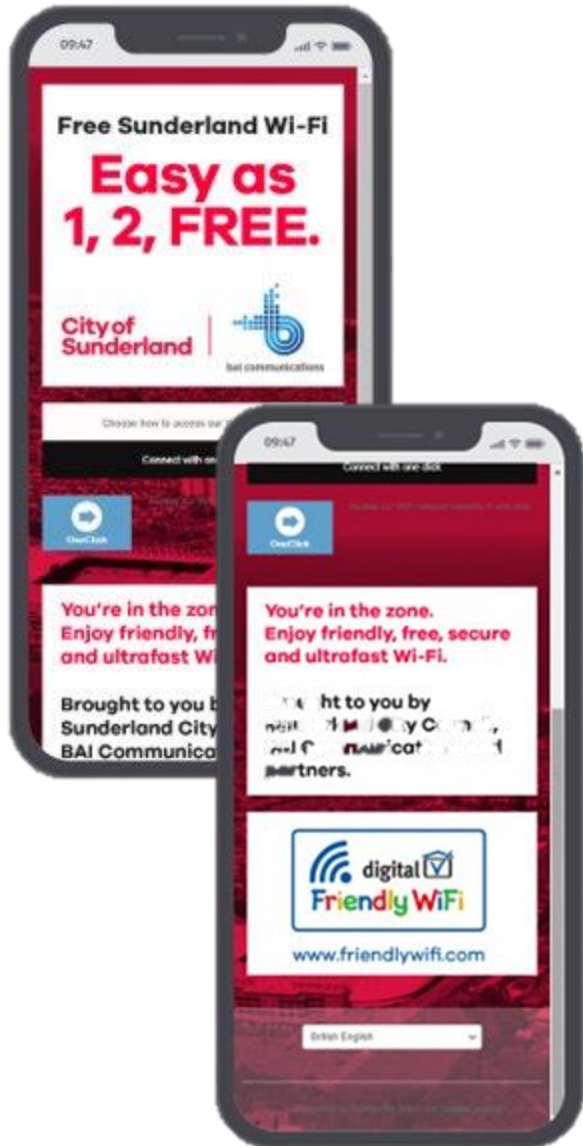
DSIT / SONET



DSIT / 5GIR

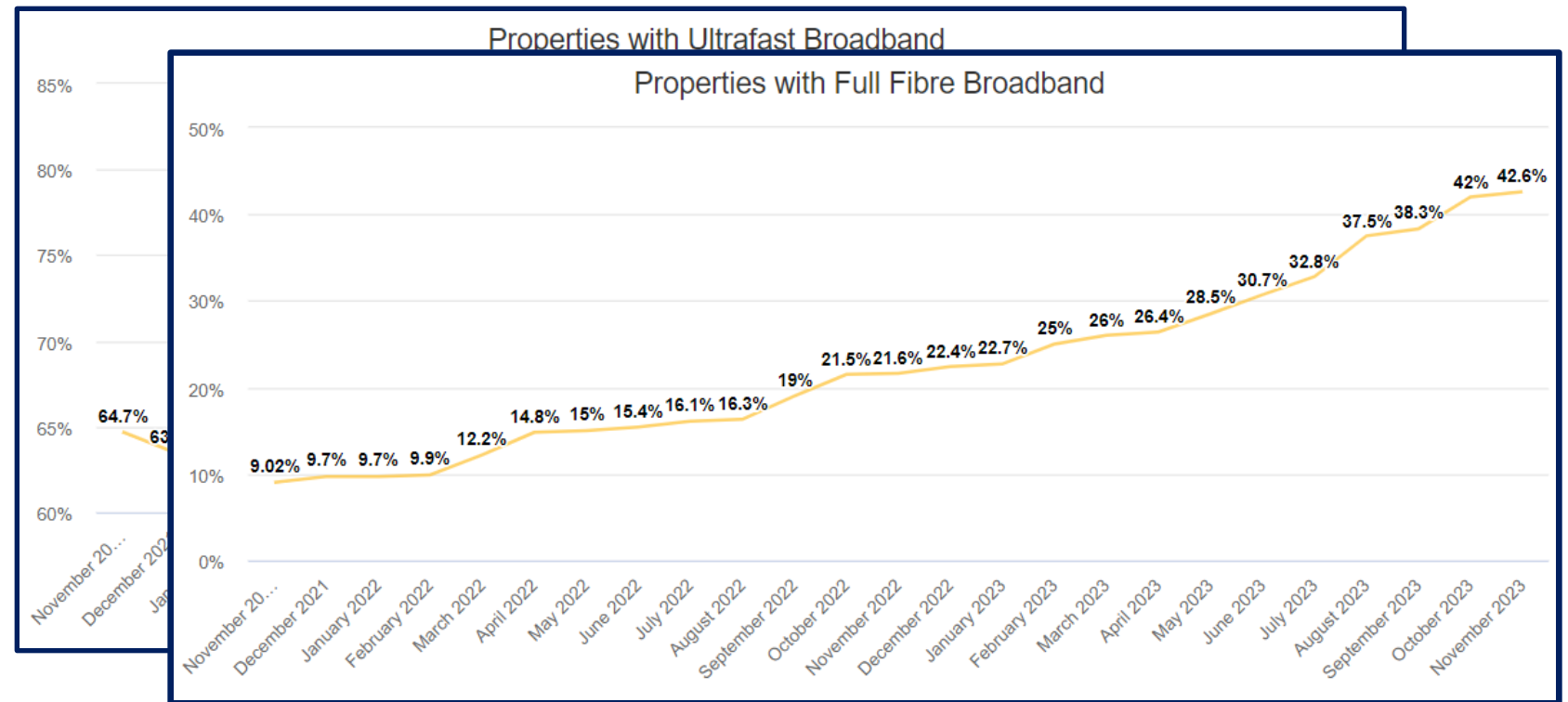


Smart City – Being Connected in a Connected City



Results:

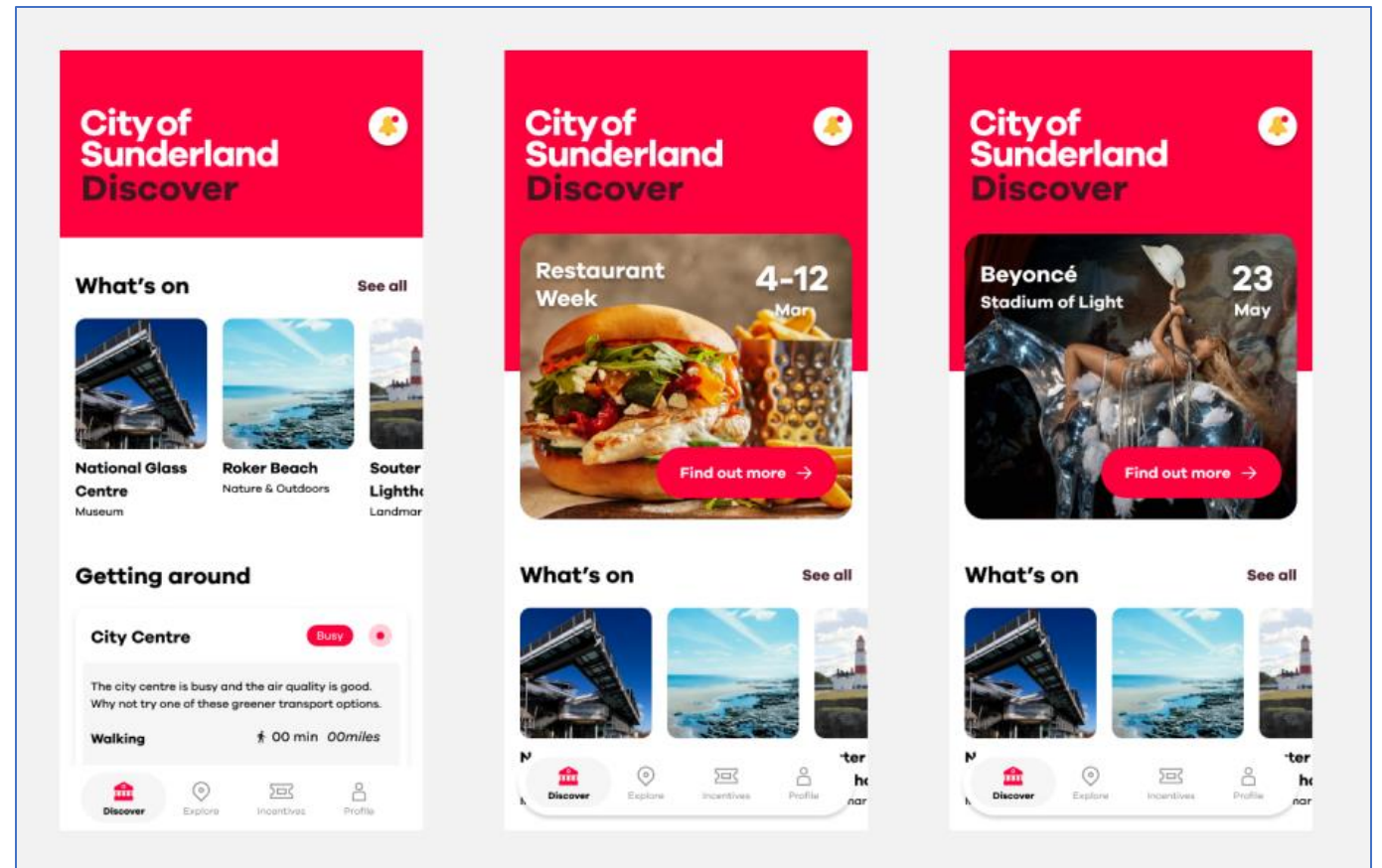
- November 2023 – 37,242 connections (18,494 Eduroam)
- December 2023 – 39,176 connections (17,613 Eduroam)



Smart City – Being Connected in a Connected City

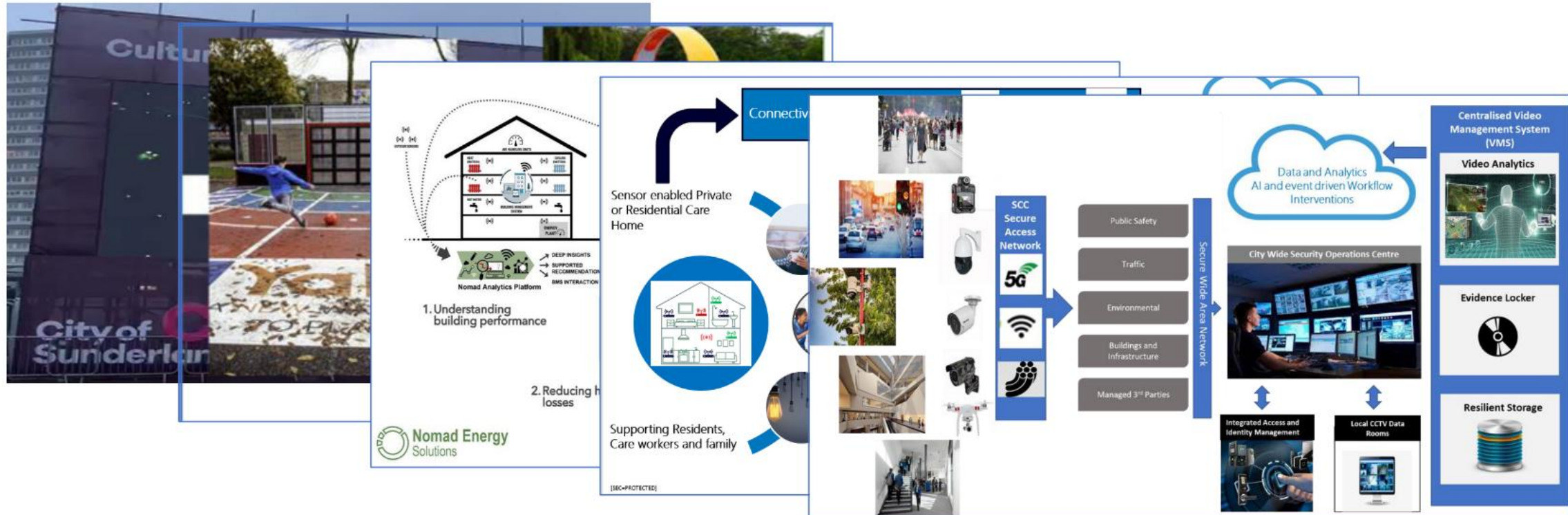
The Sunderland App is for everyone who lives in, works in or visits the city

- One stop information hub
- Local offers and discounts
- Planning your visit
- Get alerts and notifications



Smart City – Digital Solutions

IoT

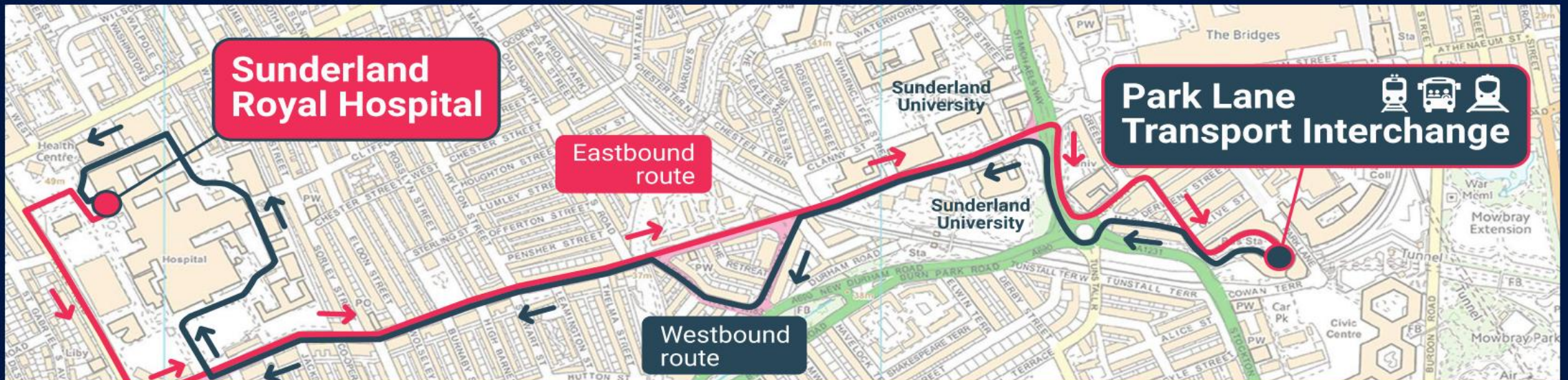


Smart City – Autonomous Vehicles

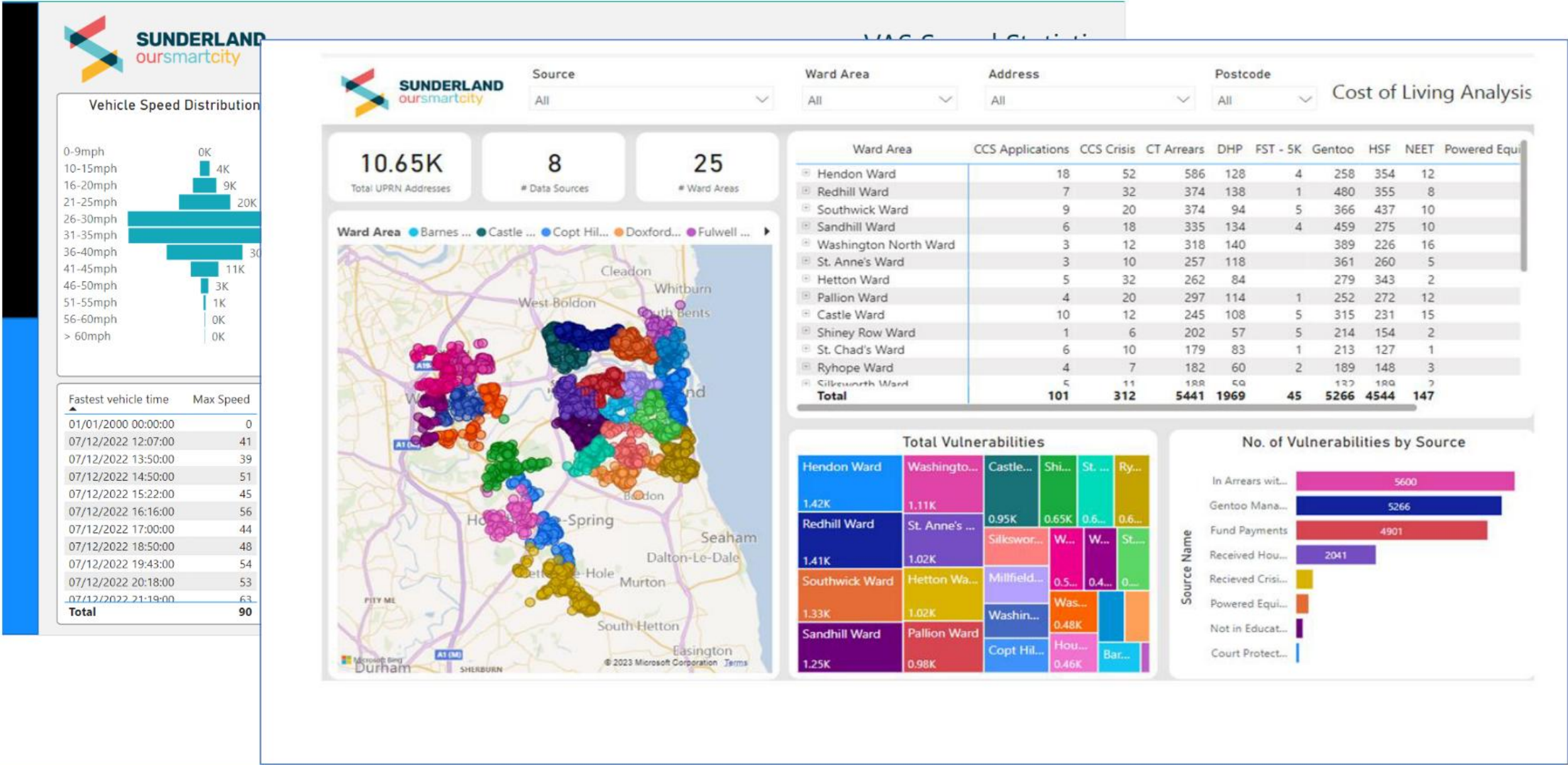
5G CAL / V-CAL



City Centre Shuttles



Smart City - Data Platform



Smart City – Supporting Education, Enterprise and Digital Inclusion



Low-cost broadband deals

If you are in receipt of certain benefits, you could get a discount on your broadband service.

For more information scan the QR code below or visit:
www.sunderland.gov.uk/article/26891/Internet-in-my-Home



Smart City – Digital Hubs

22 Digital Hubs across the city -

➤ Wi-Fi / Devices / Tech Mates / Online Centres / Databanks / 5 x ESport Hubs





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