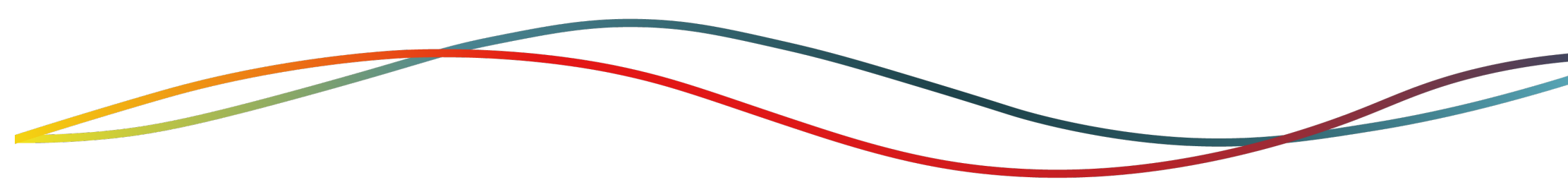




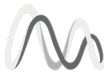
New Data Sources and Communications

14th February 2024



Death of 3G

- 3G is being decommissioned and frequencies reused
- Some locations have lost 3G – no publicity
- If your devices and application cannot run on 2G need to get off 3G ASAP.



TTF, SPATULA

Hinkley Point C GLOSA
trial update

26 April 2023



ameyconsulting

>eastpoint

ZIRCON
AGILE • RELIABLE

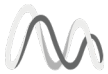
© 2021 National Highways



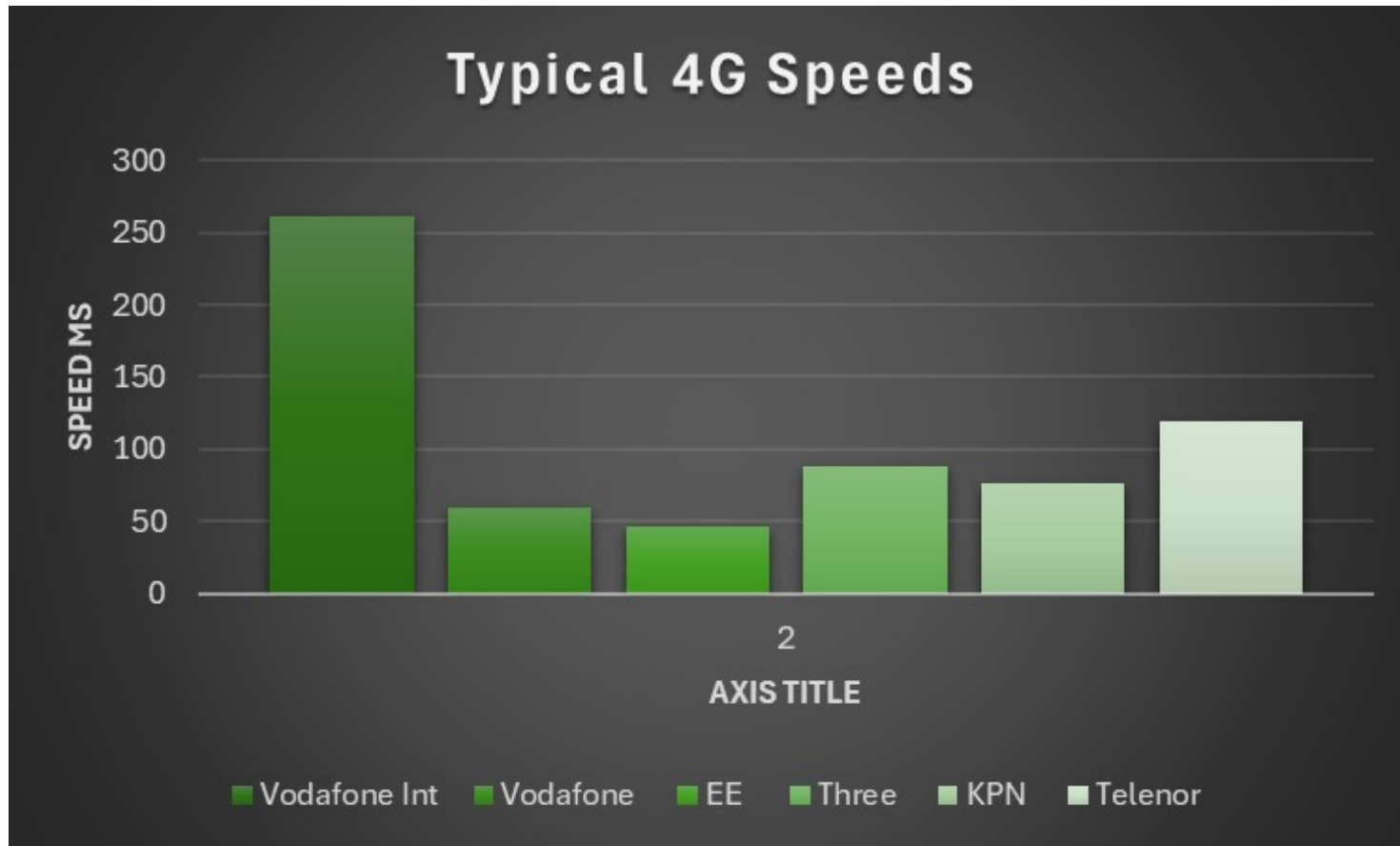
 national
highways

What effect speed

- Many factors can influence speed of data
- Atmospherics
- Local Mast –Loading and Hardware
- Backhaul routing
 - Most cost effective –Cheapest
 - Most efficient - More expensive
- Private network



What effect speed



4G is more than capable

- All Current ITS applications
- 95% future applications
- CAV will need URLLC (Ultra Reliable Low Latency Communications) for V2X for Safety Critical Information sub 10ms round trip

