



Building the UK's Most Reliable Mobile Network

Our Speaker

**Professor
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Director of Mobile Access
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**“If you have coverage,
it should work.”**



**Misalignment
of spectrum**



**The most
customers**



**Growing
data demands**



**Nationwide
5G Rollout**



**Expanding
coverage**



**Adding
capacity**



Customer-led



v

Spectrum
246 MHz



Additional
Spectrum

Spectrum
326 MHz
+
1800 MHz
mm Wave



Upgrading stadiums
across the UK

34 dedicated 5G zones

this deployment becomes
the largest 5G deployment
at any stadium in the UK
to date.





590 miles of road optimised

improving network reliability and helping drivers with navigation, charging apps and making calls to breakdown services.

Upgrading stadiums across the UK



Upgrading railway lines and transport hubs

**63 London Underground stations,
45 miles of East Coast Main Line**

**5GSA live in more than
700 towns and cities
across the UK**

**2,500
small cells**

across the country, which
is more than any other
operator.





Taking our network further

connecting 227 rural communities

we built more shared sites
than any other operator to
improve mobile coverage

A satellite view of Earth showing the Western Hemisphere, including North and South America. The image is dominated by blue oceans and white clouds, with brown and green landmasses. The text "O2 Satellite" is overlaid in the center in a bold, white, sans-serif font.

O2 Satellite

Innovation and
network rollout

1,000 cutting-edge giga sites in 2026

boosting mobile connectivity
and capacity across the UK.





Pre-assembly and better testing is reducing faults by 75%

Better performance and stronger connectivity for customers

What have we achieved so far?



