



## **VODAFONE WATFORD 99% 5G COVERAGE SUBSTANTIATION**

June 2025

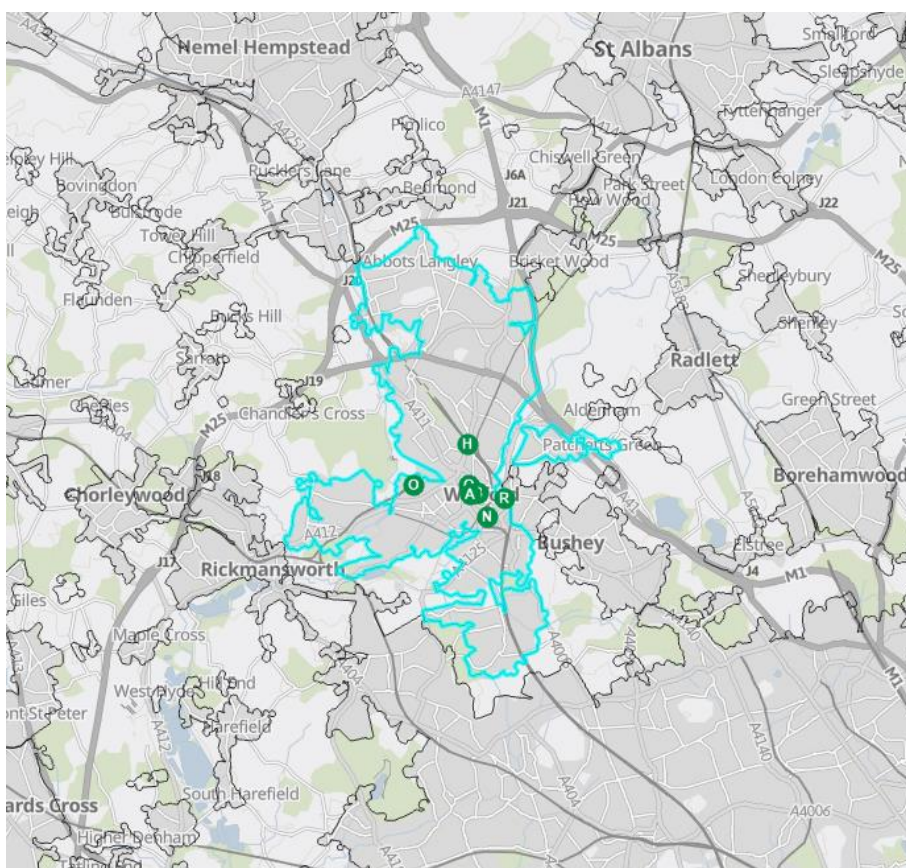


### **‘Watford’ area with 99% 5G coverage**

The map below displays the boundary of Watford town, defined using data from the Geolytix GeoData 'Town & Suburb' dataset. Geolytix is an external provider of spatial data, and their 'Town & Suburb' product outlines urban areas across the UK with consistent boundaries for towns and their respective suburbs.

**Geolytix Quality Statement:** Town & Suburb data is derived from multiple sources, as such the data is dependent on the accuracy of those datasets. Geolytix have taken reasonable care to standardise and quality check all the input data, however, there may be errors carried forward from the input datasets. Feedback from users on these anomalies are used in order for Geolytix to improve and enhance the product.

**Watford is a town, shown by the blue outline below.**





**Dates of live network data used**

The coverage figures provided (see table below) are based on computer-modelled propagation estimates using the live network data as at the end of March 2025.

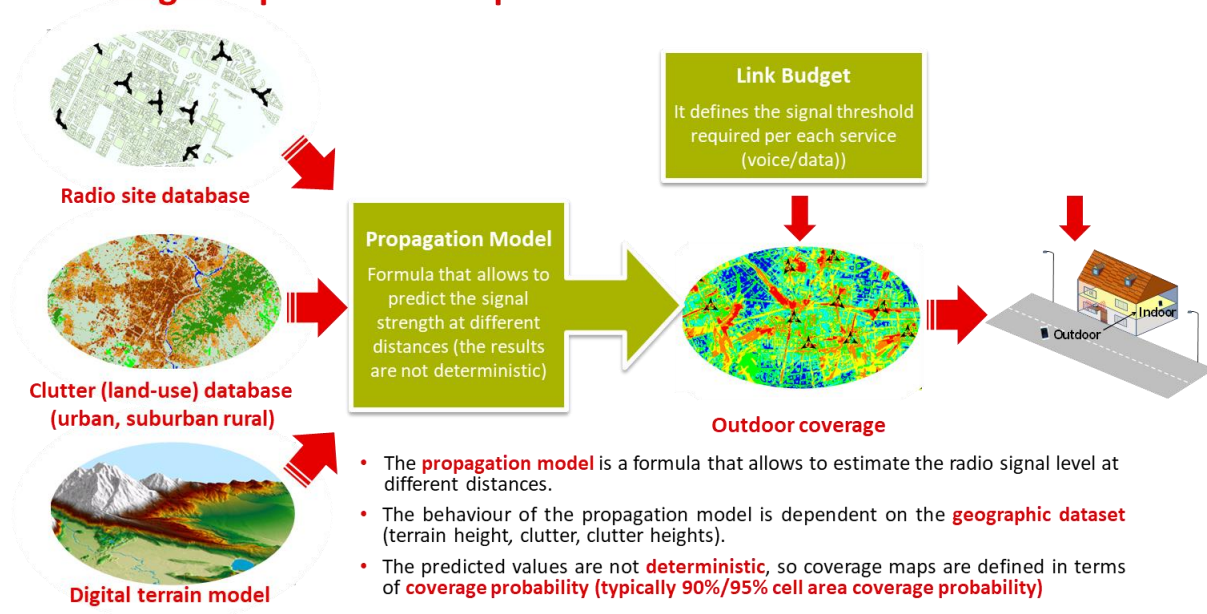
VFUK Live Coverage KPI's, Geolytix Town-24 View		Mar-25	
Polygon	Coverage KPI's	Area Coverage %	Population Coverage %
Watford	5G NR9 + NR21 + NR34 3Mbps Indoor	97.49	94.83
Watford	5G NR9 + NR21 + NR34 3Mbps Outdoor	99.97	99.98

## Summary of Findings

A simple explanation of the process followed to derive the coverage KPI's is detailed below.

Propagation Modelling and Coverage Statistics:

### Coverage maps calculation process



### Population Coverage Calculation

Once the coverage Maps have been calculated for a given region, in this case the town of Watford, the percentage of covered population is estimated as the ratio of the covered population (population in covered pixels) to the total population

