

# 5GIR – WM5G/WMCA

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# DSIT 5GIR Policy/programme Aims



1. Drive economic growth across the UK by supporting places to adopt advanced wireless technologies for services based around local opportunities for growth
2. Accelerate commercial investment in 5G and other advanced wireless technologies by aggregating and demonstrating demand
3. Foster the 5G ecosystem enabling “learning by doing”

## Smart Communities

West Midlands Technology Enabled Care

## Manufacturing

P5G Network - JLR

# WM5G Advanced Manufacturing Programme Objectives

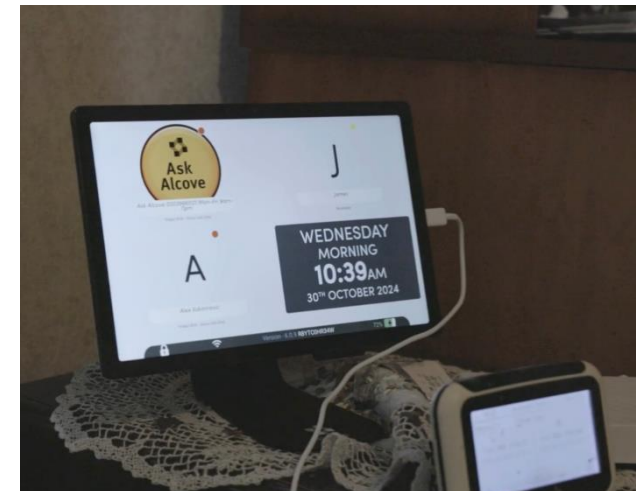
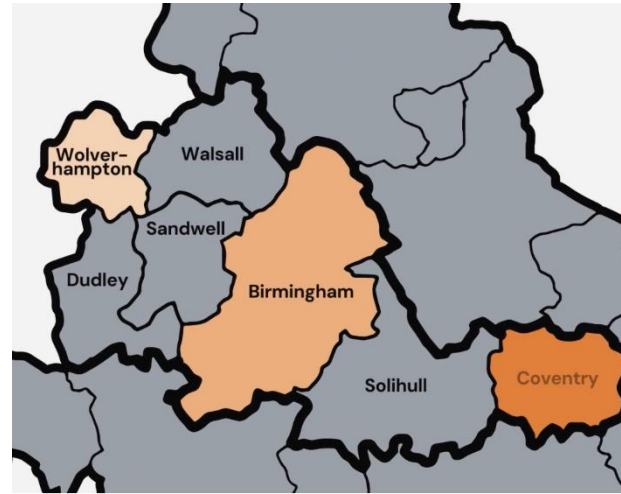


1. To design, install, integrate and operate an advanced future proofed Minimum Viable Product (MVP) MPN at the JLR Solihull Manufacturing site to demonstrate and evidence network deployment, management and maintenance; and production line operational efficiencies and cost savings derived from Private 5G
  3. To gather evidence of benefits (outcomes and demand / financial benefits) to make the case for sustainability and scaling 5G at JLR production sites across UK and globally
  4. To capture key requirements / lessons learned to underpin benefits realisation (operating performance rate increases and operational cost reductions) to inform scale through the development of a longer-term case for investment
  5. Selecting use cases with standalone ROI that can be stacked to form a compelling business case for future investment which justifies infrastructure costs and reduces barriers to entry
  6. Demonstrate to the supplier and device ecosystem demand signalling to accelerate their own 5G readiness roadmaps
  7. To demonstrate cost efficiencies in both capital and operational expenditure and demonstrate value in comparison to existing connectivity solutions.
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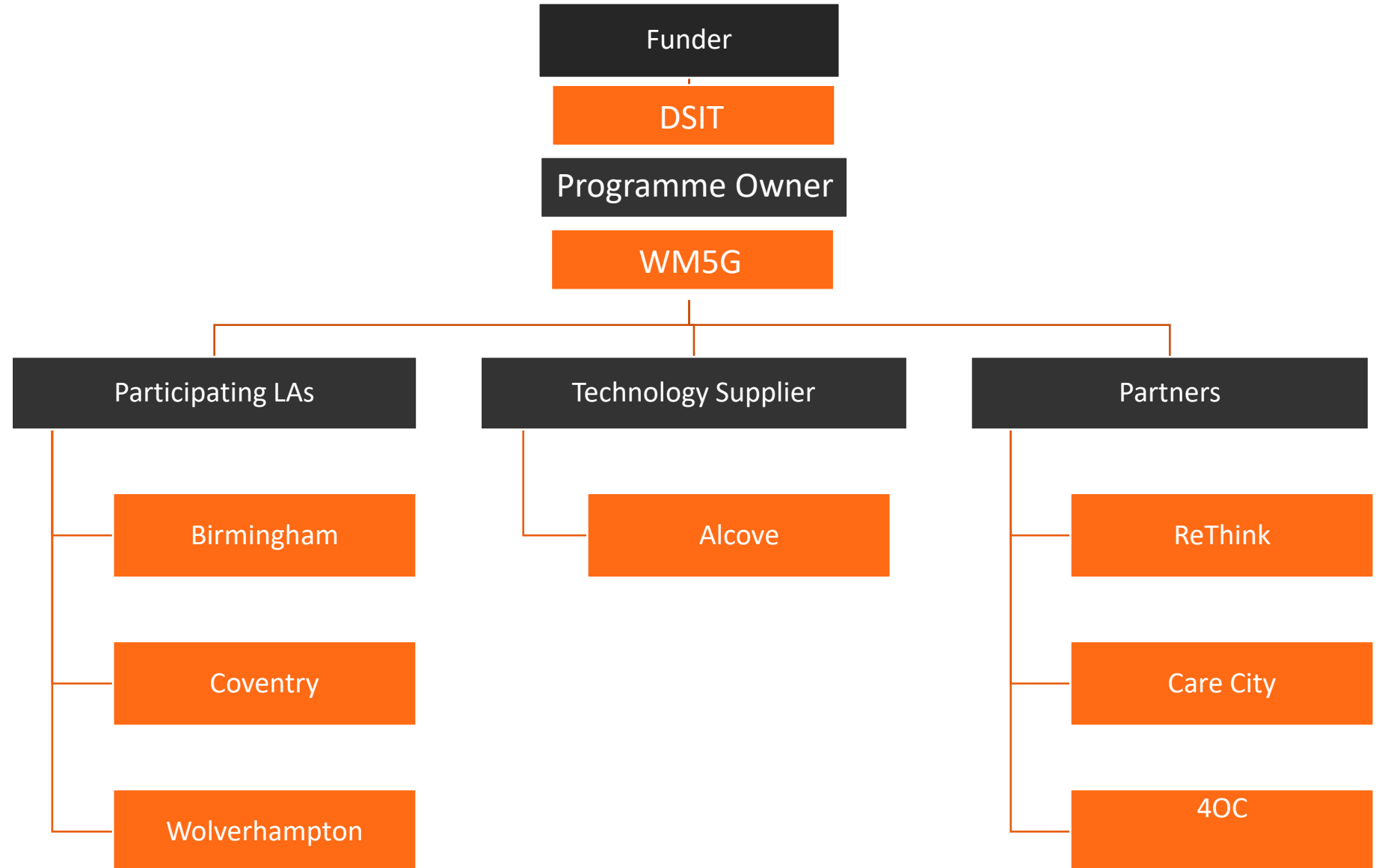
# Smart Communities

West Midlands Technology Enabled Care

# Programme Overview



# Stakeholders & Partners



# Project Timeline

