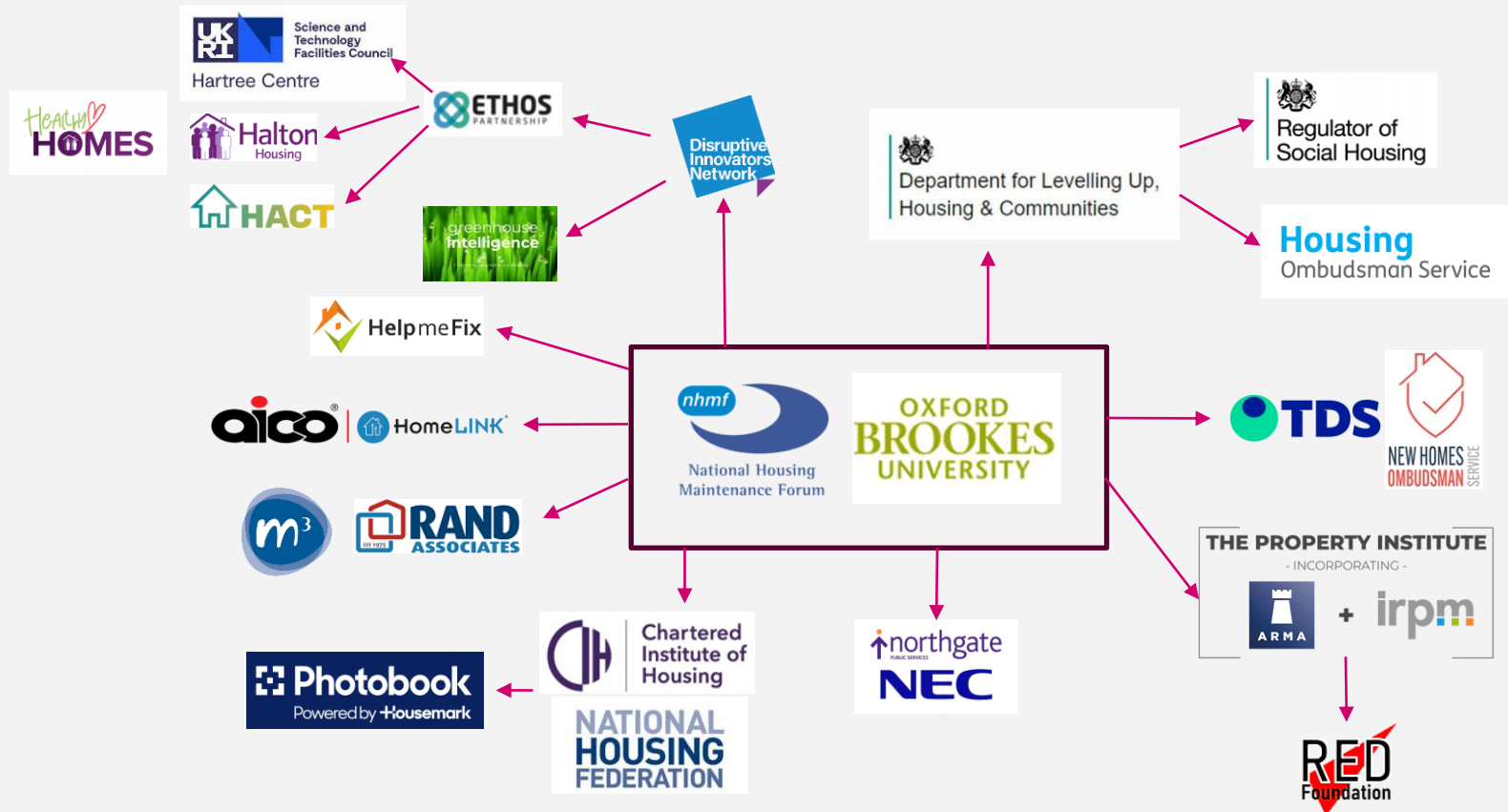


Computer Vision and Machine Learning in Diagnosing Dampness and Mould



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Discovery Phase - Finding the Gaps



Computer Vision Pilot – Damp and Mould Diagnosis

- Working with one of NHMF's largest landlords.
- Algorithm training to mimic the surveying team's judgements.
- Proposed use cases :
 - Triage repair requests via smartphone images linked to landlord's online customer portal;
 - Allocation of tradespeople, equipment and materials to improve first time fix rates; and
 - Quality control of work completed against original claims.
- Anticipated benefits to:
 - Residents' experience and wellbeing;
 - Regulatory compliance - Consumer Standards; and
 - Costs and resourcing.

