NewhamData

Five Year Impact Summary

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NewhamData
The future lives here.

What is Newham Data?

Newham Data is our flagship programme driving our Local Growth Plan. We are using data, digital and artificial intelligence to improve public services, grow Newham's local economy and equip our residents with skills required for the world of work.

£1.2b
inward investment secured into Newham's digital infrastructure.

£4.1m
Section 106 funding secured to deliver skills, digital inclusion and data education for Newham residents.

2,500 Residents
supported through data, AI and digital skills training, including young people, adults returning to work and small business owners.

742 women
trained in data and AI across Newham secondary schools, delivered in partnership with Girls in Data.

£200k
in-kind skills delivery contributed by partners including Cognizant, Microsoft, Barclays and Amazon Web Services.

100+ SMEs
from Newham supported to adopt AI and digital tools to improve productivity, customer insight and business planning.

Pathways into Data/AI Careers	
Data Ambassadors	5-week training for 16–18 year olds in Newham schools, combining data and AI skills, career insight and mock interviews, delivered by Microsoft, Cognizant and other partners.

AI for Better Public Services	
UK Centre for AI in the Public Sector	Our partnership with the University of East London developing practical, ethical and scalable AI solutions to public sector challenges. The Centre's flagship project reduces workloads for temporary accommodation teams and helps match residents to suitable housing more quickly.

Signature Programmes	
Newham x London Data Week	Showcased Newham talent with explicit focus on access, inclusion and under-represented groups.
SXSW AI Innovation Challenge	Partnered with largest US tech conference (SXSW) to help Newham's young people explore how AI is changing industries

AWS Cloud Computing Bootcamp	
53% of participants secured employment within 6 months of completion	Free 16-week AWS Cloud Computing Bootcamp. A fully-funded course for under-employed Newham residents, delivered with Amazon Web Services. *"The engaging format and practical exercises made the learning experience both effective and exciting. This program has been a great step toward advancing my career in cloud computing."* —Graduate, Cohort 3

Key Partners include: Amazon Web Services, Barclays, Bloomberg Associates, Cognizant, Girls in Data, Here East (Plexal), LDE-UTC, London Academy of Excellence, Microsoft, Open Data Institute, QEOP Innovation District, SXSW, University of East London, University College London

Newham Data Overview

Launched by Mayor Rokhsana Fiaz OBE in 2021, our Newham Data programme is positioning Newham as one of the most exciting places in the capital for London's growing data and AI economy. We are providing meaningful skills training and job opportunities for Newham's residents and supporting local businesses in using data and AI to improve customer insight and business planning to boost productivity.

Since its launch, Newham Data has:

- **Built a nationally recognised public-sector AI capability**, including the UK Centre for AI in the Public Sector, launched with the University of East London in 2024 and shortlisted for national awards in 2025. Its flagship project reduces pressure on temporary accomodation services, getting people into accomodation faster.

- **Created practical skills pathways** into data and digital jobs for young people, adults and small businesses through programmes including Newham Data Youth Ambassadors, the AWS Cloud Computing Bootcamp and employer-led AI skills workshops.

- **Worked with schools and education partners to strengthen data and AI learning**, supporting curriculum enrichment, employer engagement and early exposure to data careers for secondary-age students.

- **Secured over £1.2 billion of inward digital investment into Newham**, securing two hyperscale data centres (210MW Royal Docks and 80MW Canning Town), strengthening Newham's role at the heart of London's data and AI economy.

- **Activated global and local partnerships** with Cognizant, Microsoft, AWS, the Open Data Institute, Girls in Data, Bloomberg Associates, SXSW and others to create pipelines for talent, mentoring, curriculum innovation and employer-led learning.