Processing critical data in hours, not days

Providing consistency in an emergency

The Ministry of Housing, Communities & Local Government (MHCLG) was faced with a data problem no one could have prepared for. When the Covid-19 pandemic hit, it was paramount that ministers could monitor case numbers and the availability of hospital beds and personal protective equipment (PPE) across all local governments. Initially they had a manual, time-intensive and precarious pipeline. But with one of our AND Digital experts working closely with their internal data team, we were able to create a streamlined and reliable solution.

Reiterating efficiently

Due to the exceptional circumstances and urgency of the project, we completed the transformation within just a two-week sprint. Typically, we'd start every project by determining the vision for the business and outlining a data strategy (as per our data-driven operating model). But this time round, it was an all-hands-on-deck situation and we had to work reactively. After assessing their tactical solution, we suggested and implemented some quick wins to stop it from breaking.

Delivering a user-friendly solution

Our initial priority was to make sure the data platform was stable and delivered reports to all of the country's ministers, every day, without fail. Working collaboratively with their data team, we set about building a fit-for-purpose, modern platform that was tailored to our audience's needs. With ministers as the core users, data literacy levels varied, and accessibility was key. To ensure everyone could make use of the platform without additional training, we created simple dashboards to showcase the data.

As soon as the new solution was up and running, the data became usable within a matter of hours, instead of days – enabling the ministerial department to access more accurate data and respond to the facts, at pace.

Moving forwards with a clear plan in place

Once we'd jumped that hurdle in week one, we used our second week to work with the team and develop a more long-term roadmap. Together, we identified some key data initiatives and set out a timeframe in which to implement these updates, post-pandemic.

Data that delivers

At AND Digital, we focus on solving business problems with a progressive, holistic data solution. To help organisations understand the power of their data, we've developed a unique data value proposition. And we follow this tried-and-tested process with all of our customers.

STRATEGY

Vision & Principles

Architecture

Teams & Capabilities

ACTION

Analysis & Insight

Optimisation & Experimentation

Culture & Communication

PLATFORM

Creation & Collection

Storage & Warehousing

Serving Data

MAINTAIN

Governance & Processes

Data Quality

Security