

## Building a strong digital framework for cross departmental collaboration.

Our client wanted to source a digital solution that would **empower their social worker teams** to make important **data-driven decisions quickly**, helping some of the **most vulnerable people** in society.

The largest challenge was sharing **sensitive data** between departments due to the **data silos** that existed – resulting in **manual**, complex and time consuming tasks.

The Social Worker teams were struggling when analysing concerns across:

- Numbers and types of enquiries
- Performance of the team
- Themes/patterns in cases raised

The MASH team within the Children's Social Care Department were also struggling to easily access the monthly Annex A report required for Ofsted.

The team needed an **automated** solution to save time and effort, so that they could concentrate on data analysis, making decisions quickly and find information about vulnerable people when it's needed the most, reducing **safeguarding** issues.

What they needed

What we did

How it went

# What we did

Our priority was to remove the barriers to **data sharing** between departments, whilst ensuring this **highly sensitive data** is kept **secure** and **accessible** to only **authorised individuals**. We also made sure that **historical data** was loaded in the solution, to provide a full picture of **vulnerable children**.

We built a Data Lake in Azure with end-to-end **automation**, covering data ingestion, transformation, modelling and visualisation in Power BI.

These reports & dashboards were designed in collaboration with the Social Care team to include key KPIs for **MASH** reporting based on the users' needs and aims.

We ensured access was for authorised individuals only, to easily and securely share and access **sensitive data** across departments



Azure Data Factory



Power BI



What they needed

What we did

How it went

# How it went

We reduced data silos and increased collaboration **between departments**, by enabling them to share **sensitive** data quickly and securely.

The end-to-end **automation** removes the manual overhead giving time back each day to the Social Care teams, enabling them to concentrate on analysing the data and helping vulnerable people when they need it most.

Our solution has empowered the Social Care team, they now have access to the right data at the right time, including access to critical regulatory reports (such as Annex A) allowing them to make data driven **decisions quickly**.

Simply put, because data can now be shared and accessed across departments securely, Social Workers and all users of this data are saving hours each day and able to focus on what's important.

What they needed

What we did

How it went