CASE STUDY 03 · CONFIDENTIAL CLIENT ENGAGEMENT

UK GDPR compliance by design for a multi-vendor platform

Building data protection into the architecture of an AI and automation platform that works across several enterprise vendors.

CLIENT SECTOR AI and automation platform working across enterprise vendors	MY ROLE Data protection lead and architecture adviser
WORKED WITH Executive leadership, engineering and enterprise customers	FOCUS Lawful basis, vendor governance, breach response

The situation

Personal data passed through several vendors and sub-processors. The platform needed to know where each party's obligations started and ended before it grew further.

What I did

1. **Data flow and vendor map**
   A map of personal data flows across every vendor and sub-processor, showing where each party's obligations began and ended.
2. **Lawful basis assessment**
   A documented lawful basis for each category of processing, checked against the platform's actual use cases.
3. **Design decisions**
   Retention, minimisation and access control requirements turned into build decisions and agreed with engineering before implementation.
4. **Breach-response protocol**
   Detection, escalation and notification steps, so the team knows what to do if an incident happens.

HOW I APPROACHED IT

I worked with engineering at the design stage, so data protection requirements became part of how the platform was built rather than an audit afterwards.

Similar work I take on

- Platforms that rely on several vendors or sub-processors
- Teams preparing for enterprise procurement or due diligence
- Organisations whose data protection records have fallen behind their growth

The client's name and working documents are withheld under confidentiality.

Adenola Adegbesan · adenolaadegbesan.co.uk · adenola.adegbesan@gmail.com