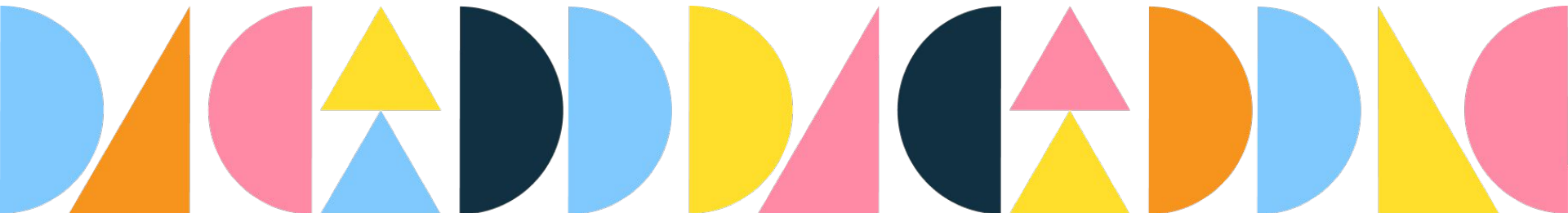# PUBLIC | G-CLOUD

## Data | Cloud Data Discovery

PUBLIC

About PUBLIC

Our Mission - A Better Governed World...

PUBLIC was founded by Daniel Korski (former Deputy Head of Policy, No.10) and Alexander de Carvalho (venture investor) from a shared frustration that the kinds of consumer-led technological innovation that was transforming all parts of the economy - from banking to retail - was not transforming the public sector in the same way, costing citizens and service providers time, money and frustration.

At PUBLIC, we aim to work with government to enable the use of best-in-class technologies, through accelerators, ventures, research and advisory services. **In doing this, we can help transform services, and in turn, improve the lives of citizens**
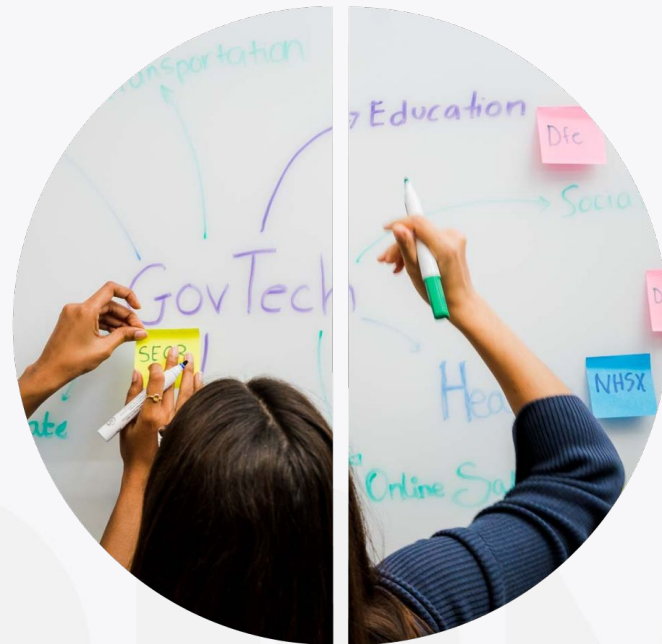
PUBLIC

Our leadership

A team with unrivalled experience

PUBLIC's 100-person team combines **unrivalled public sector knowledge and networks with** deep technology and investment expertise.

Across our Ecosystem, Transformation, and Tech and Design teams, we work with public authorities from across Europe and around the world to **harness the power of digital innovation** and tackle public sector challenges.

Daniel Korski CBE
CEO, co-founder

Ex-Deputy Head of Policy No 10 Downing Street, senior adviser to PM and EU Vice-President. 20 years of govt. experience in UK, EU, US
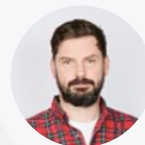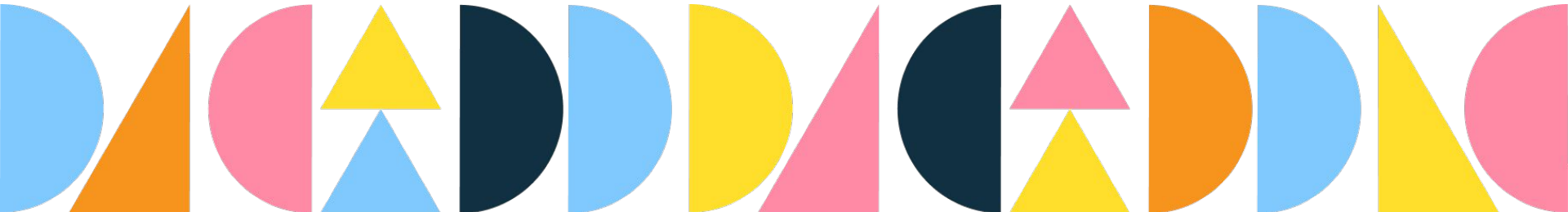
Alexander de Carvalho
CIO, co-founder

Venture investor, entrepreneur, 10+ years in private equity, investment banking and Family Office. Non-executive director of Heineken NV

Rona Harvey
Director of Operations

Ec-manager for strategy operations at Google. 16+ years in global sales strategy and operations, business development and sales consulting

Andy Richardson
CTO

Ex-VP of Technology at Thomson Reuters. Co-founder of Sidekick. Co-host of London HalfStack.

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Service Offering
- Cloud Data
Discovery

Cloud Data Discovery

PUBLIC offers mapping and maturity assessments of datasets

What: PUBLIC, as part of its Data offering, has the ability to work with cloud infrastructure owners and service users to perform a mapping and maturity assessment of datasets across complex estates.

How: PUBLIC takes a practical, jargon-free approach to helping clients map out data supply, understand data demand, and create straightforward roadmaps for matching data to their needs on day 1 of a new Project.

- *Data supply: identifying data assets across first-party and partner estates, assessing data content and quality, assessing its suitability for linking and analysis.*
- *Data demand: developing analytical use cases, mapping user stories from the frontline operational users to analytical users to policy officials using data for decisionmaking, developing impact maps.*

Practical options include developing bespoke playbooks for approaching data access negotiations, sequencing a set of analytical projects, options for architectures and API design

Why: Fuller understanding of the data available across a delivery area, its maturity, who holds it and the relative opportunity for integration can provide clarity to policy and strategy teams, creating 360 insight to help inform policy or operational recommendations and interventions.

Cloud Data Discovery

Potential Customers

Procurement Bodies Central Government and Strategy Function
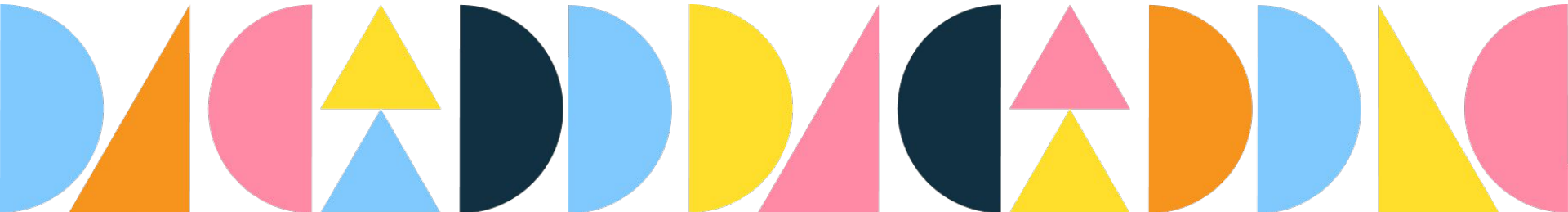Policy and strategy functions aiming to prioritise and refine interventions across complex or disbursed estates or policy areas.
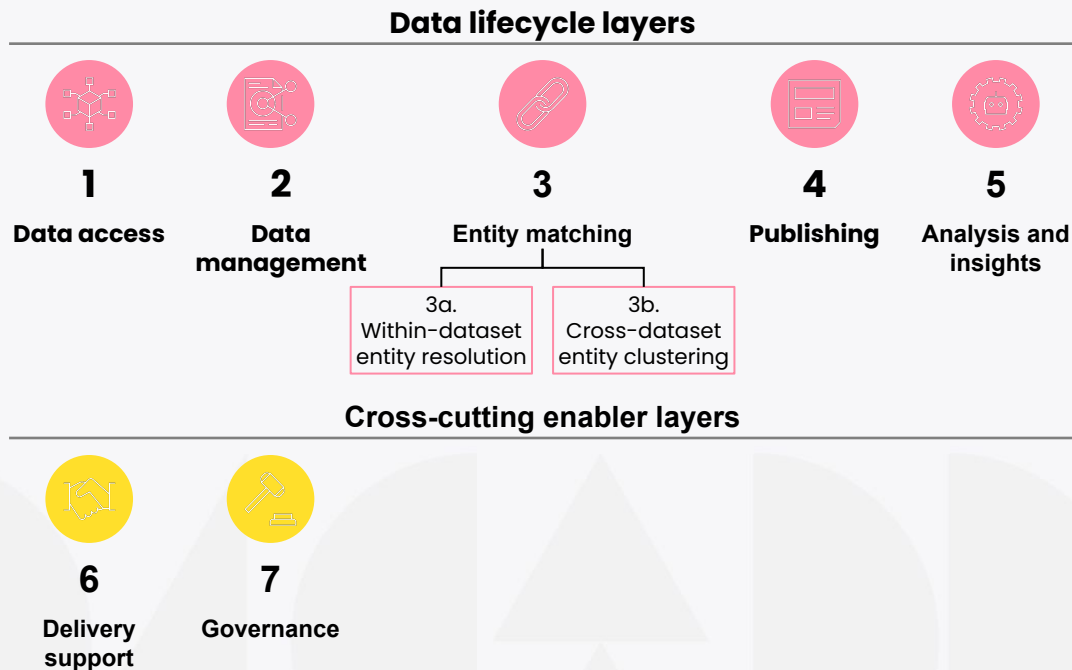
Central Government Analytical Teams
Analytics leads interested in executing analytical projects .

Cloud Data Discovery
How does it work?

Case Study: Better Outcomes through Linked Data (MoJ)

Approach to configuring technology platform solutions for linking data

Data lifecycle layers

1 Data access

2 Data management

3 Entity matching

- **3a.** Within-dataset entity resolution
- **3b.** Cross-dataset entity clustering

4 Publishing

5 Analysis and insights

Cross-cutting enabler layers

6 Delivery support

7 Governance

Key elements of platform configuration

- Outlining a holistic set of **criteria** for mapping platform components to responsibilities and **principles** for how system components work together

- Detailing **options** for joining up system components to create an end-to-end data linking solution

- **Sequencing** how these options can evolve over time to best deliver BOLD's data linking solution, accounting for increasing technical capability

1. Considered from non-technical perspective: how available data are to be shared onto the relevant platform