

Data Consultancy & Advisory Services

Prepared for:

G Cloud 15

Katalyze Data OVERVIEW

Katalyze Data is a specialist data and analytics consultancy with deep experience across the UK public sector. We are experts in SAS, Posit, Databricks and Microsoft, delivering secure, scalable, and high-quality data solutions.

Our consultants bring decades of experience across government, healthcare, education, and regulated industries, with a strong track record of successful analytics platform deployments and modernisation programmes.

OUR APPROACH

Our approach is flexible to the extreme in order to meet the specific requirement of your project. We work with your organisation to understand business strategy objectives, and align analytical capabilities and technology to achieve this. Depending on the project, we follow either an Agile project methodology or our Project Methodology.

Included Service Areas

- Data Strategy & Advisory
- Data Analysis
- Data Visualisation
- Data Engineering
- Data Architecture
- Data Platform Design & Build
- Platform Deployment & Migrations
- SAS Consultancy
- Posit (RStudio) Enablement
- Full-stack Data & Analytics Engineering
- Cloud data platform build-out
- Modernisation of legacy analytics environments
- Data platform migrations
- Analytics capability uplift
- Data governance and modelling improvements
- Establishing scalable pipelines and data quality frameworks
- And others services as required

Service Features & Benefits

Features

- Expert in-house consultancy across strategy, engineering, analytics, and architecture
- Tailored design consultancy against business requirements
- Cloud platform design and deployment (Azure, AWS, GCP)
- End-to-end data migration planning and execution
- Data quality, governance, and modelling frameworks
- SAS and Posit deployment, optimisation, and advisory
- Analytics enablement using Python, R, SAS, Power BI, and open-source tooling
- Secure-by-design cloud architectures
- Repeatable delivery frameworks aligned with GDS principles
- Comprehensive documentation and knowledge transfer

Benefits

- Reduced delivery risk through experienced public-sector data specialists
- Improved data quality, governance, and reporting capability
- Faster delivery using repeatable, proven methodologies
- Secure and scalable cloud-native environments
- Lower total cost of ownership through platform modernisation
- Self-sufficiency uplift for client teams
- Clear, actionable roadmaps and implementation strategies

Delivery Approach

Katalyze Data follows a structured and repeatable delivery framework industry best practices.

Discovery

- Requirements and stakeholder analysis
- Review of existing documentation, architecture, and constraints
- Initial technical assessments
- High-level feasibility and scope definition

Design

- Architecture diagrams
- Data models and integration designs
- Security and governance design
- Cloud platform blueprint
- Backlog development and prioritisation

Implementation

- Platform deployment and configuration
- Engineering, modelling, and analytics delivery
- Migration execution
- Validation, testing, and stakeholder reviews

Transition & Handover

- Documentation set
- Knowledge transfer sessions
- Handover to Katalyze Managed Services or in-house teams

Further Information

Pricing Model

- SFIA-based day rates for consultancy
- Fixed-price solutions available
- Travel and subsistence only when pre-approved
- Out-of-hours work charged at agreed premium rates

Technical Requirements (Client-Side)

To deliver services effectively, the Buyer must provide:

- Access to relevant environments, systems, and documentation
- Timely stakeholder availability
- Required approvals for cloud deployments

- Credentials and VPN access where applicable
- Clear points of contact for decision-making

Information Security

Katalyze Data ensures the secure handling of all information through:

- Cyber Essentials Plus certification
- ISO 27001-aligned internal processes (full certification in progress)
- Secure cloud configuration following NCSC cloud security principles
- Data protection aligned with UK GDPR
- Encryption-in-transit and at-rest standards for all cloud deployments

Customer Responsibilities

The Buyer is responsible for:

- Providing timely access, information, and SMEs
- Supplying and managing any necessary software licences
- Approving deliverables and design artefacts
- Ensuring internal security and change control processes are followed
- Maintaining ownership of all data and compliance obligations



Unlock the power of your data