Service Definition
*Data*

OLIVE JAR DIGITAL

# Who We Are

Olive Jar Services include a range of activities that ensure successful implementation of your cloud service. We design and deliver cloud based services from Discovery to Live. We provide full agile multi-disciplinary teams who are ready to commence work on your service immediately.

Our teams are agile skilled resources who have specialist knowledge in their fields of expertise. This includes areas such as User Research, Design, Test, Implementation, Development, QA, Data Migration, Architecture, Security, Scalability and Maintainability of Cloud services.

We work with your internal teams, building the service to achieve the goals set. We can coach internal teams and mentor your team as needed, to help them upskill rapidly.

# Data

Our consultants have a wealth of experience and skills to support large scale public sector data solutions for cloud-based digital services. We develop scalable, distributed data pipelines using off the shelf tools and microservices architecture, delivering data systems across a variety of organisations. We've developed data models, policies and standards to deliver batch and real-time data pipelines using a range of tools, languages and microservices. We work with your organisation to determine and establish optimum architectures to meet current and future organisational objectives. Our consultants specialise in Data Analytics and BI, and our consultancy services deliver across strategy, design, configuration and management of enterprise scale data warehouse and business intelligence solutions. We are well versed within Microsoft's technology stack including SQL Data Warehousing, Data Lake, Data Factory, Databricks, PowerBI, Machine Learning and Data Science. We deliver ETL Testing Services in which we test Data Warehouse applications on all levels and provide Data Migration Testing Services, ensuring data migrated from other sources is secure, accurate and tested.

## Features

- Data Architecture experts, bringing many years of experience
- Knowledge transfer and up-skilling for internal teams
- Designing your cloud or on-premise data management platform
- Performance testing your cloud or on-premise data management platform
- Developing roadmaps
- Provide experience working with any organisation, large or small
- Provide expert advice on the solution and all solutions available
- Solutions offered that add value and align with organisational needs
- Expertise covering: data modelling, migration, security implementations and maturity assessments
- Extensive education sector knowledge / data knowledge

## Benefits

- Expertise in all areas of Data Architecture
- Data Architects skilled in team leadership and remote-working
- Building of automated workflows and data solutions on production scale
- Using our knowledge from many other Government projects
- Delivering scalable, adaptable and secure platforms for your data
- Providing an understanding of constraints and opportunities for your organisation
- Improved quality of data
- Improved reliability of your organisational estate
- Implementing new tools and technologies reducing costs and time
- Leading projects, ensuring delivery and risks known and mitigated.

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# Core Services

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## Services offered but not limited to:

- Agile Coaching and Mentorship
- Product Ownership
- Service Ownership
- Delivery Management
- User Research
- User Experience
- Content & Service Design
- Prototyping and Implementation
- Migration
- Full Stack Development
- Auditing
- AI & Machine Learning
- Support

## Features

- Research, Architecture and Design
- Building the service to be maintainable, scalable and secure
- Supporting the service once live
- Aligning to GDS Service Standards when necessary

## Benefits

- Continuous improvement
- Continuous deployment
- Reduction of errors and live costs
- Security

OLIVE JAR DIGITAL

A selection of our Public Sector Clients:

Department for Business & Trade

Office for Product Safety & Standards

Department for Education

Standards & Testing Agency

Department of Health & Social Care

Department for Levelling Up, Housing & Communities

Leeds CITY COUNCIL

NHS England

Health Education England

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