



Service Definition
Continuous Delivery

About Olive Jar

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.

Continuous Delivery

Features

Olive Jar Digital offers an expert Continuous Delivery Service. This service is the automatic process to production in the cloud. It ensures that testing is done on the coding, and that it is automated during the journey to go-live. This allows for amendments throughout, user feedback, and security vulnerabilities.

We can release hourly or daily or as often as required. Incremental releases allow for rapid rollbacks where necessary and the ability to adapt to changes in today's fast-paced environment. This approach can reduce costs and maximise the benefits of digital delivery and deploying to the cloud, meaning time to market for new features and services is drastically reduced, keeping your organisation up to date and on the path to your desired outcome.

We have utilised this approach for the delivery of many of our Government services, and they have all successfully met GDS standards.

- Establish pipelines to smoothly build/deploy your services to production
- Migration of your existing environments to Cloud infrastructure
- Experienced consultants will deliver continuous delivery pipeline design & automation
- Extensive server automation tool expertise
- Continuous Integration expertise in TeamCity, Jenkins, Travis
- Extensive TDD and BDD expertise in many frameworks
- Extensive experience of Continuous Delivery in the cloud
- Operationally effective releasing with zero-downtime deployments under load
- Continuous Delivery Release pipeline security assessment and hardening
- Blue/Green or canary deployments

Benefits

- Using our knowledge from many other Government projects
- Leading the projects, ensuring delivery and risks known and mitigated
- Reduced deployment times from hours to seconds
- Decreased risk for deployment, zero downtime or faster rollback
- Quicker releasing of new features to your users
- Faster response to change
- Faster response to mitigating security vulnerabilities
- Greater resilience
- Reduction of costs
- Auto scaling of new service resources, as and when needed

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

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



England



Health Education England