



G-Cloud 15 Service Definition Document

Containerisation Services



1. Scope of Services

Our Containerisation Services support public sector organisations to design, implement, and operate container-based solutions that improve portability, scalability, resilience, and efficiency of digital services. The service enables customers to modernise applications and infrastructure using industry-standard container technologies.

The scope of the service includes:

- **Container Strategy and Design**
Assessment of existing applications and environments, with recommendations for container adoption, target architectures, and migration approaches.
- **Application Containerisation**
Packaging of applications and supporting components into containers, including configuration of dependencies and runtime environments.
- **Orchestration and Platform Setup**
Design and configuration of container orchestration platforms (e.g. Kubernetes-based solutions) to support scalable and resilient service delivery.
- **Cloud-Native Architecture Support**
Guidance on designing cloud-native, microservices-based architectures aligned with container best practices.
- **CI/CD Integration**
Integration of container build, test, and deployment processes into existing continuous integration and delivery pipelines.
- **Security and Compliance Configuration**
Implementation of security controls, image scanning, access management, and configuration policies to support secure and compliant container environments.
- **Monitoring and Operations Enablement**
Setup of logging, monitoring, and alerting to support effective operation and support of containerised services.
- **Knowledge Transfer and Documentation**
Provision of technical documentation and knowledge sharing to support ongoing operation and in-house capability development.

The service can be delivered as advisory support, hands-on implementation, or as part of a wider cloud transformation programme. Ongoing managed operations are out of scope unless agreed separately.

2. Approach

Our approach to Containerisation Services is pragmatic, security-focused, and aligned with public sector delivery standards and cloud best practices.

Key elements of our approach include:



- **Assess and Prioritise**
We evaluate applications and workloads to identify suitable candidates for containerisation and prioritise based on value, risk, and complexity.
- **Standards-Based Delivery**
We use widely adopted, open standards and tooling to avoid vendor lock-in and support portability across cloud environments.
- **Security by Design**
Security considerations are embedded throughout the delivery lifecycle, including least-privilege access, image hardening, and policy enforcement.
- **Incremental and Iterative Implementation**
Containerisation is delivered incrementally, allowing early benefits to be realised while reducing delivery risk.
- **Collaboration with Client Teams**
We work closely with customer technical teams to align with existing practices, tooling, and operational models.
- **Operational Readiness**
We ensure solutions are supportable, observable, and documented, with clear handover into live service where required.

3. Expected Outcomes

By adopting our Containerisation Services, customers can expect the following outcomes:

- **Improved Portability and Flexibility**
Applications can be deployed consistently across environments, reducing dependency on underlying infrastructure.
- **Enhanced Scalability and Resilience**
Container orchestration enables services to scale dynamically and recover quickly from failures.
- **Faster and More Reliable Deployments**
Standardised build and deployment processes reduce release times and improve reliability.
- **Stronger Security Posture**
Improved control over application environments and deployment pipelines supports more secure service delivery.
- **Reduced Infrastructure Complexity**
Simplified application packaging and runtime management reduces operational overhead.
- **Increased Cloud Maturity**
Containerisation supports wider adoption of cloud-native practices and accelerates digital transformation.



4. Pricing

The service is priced either as fixed price or time and materials engagement. Time & Materials Rate Card, priced per the attached SFIA Rate Card.

5. Contact Information

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6. About Red Kite

Established in 2020, Red Kite is a SME (Small Medium Enterprise) IT Services organisation, headquartered in the UK.

It has a significant practice focussed on Business Orchestration and Automation Technologies and an enviable Track record in delivering IT Services to UK Public Sector

Over the last 6 years, Red Kite has built Strategic relationships with leading SIs supporting a number of strategic engagements across multiple accounts.

In 2025, Red Kite opened its first off-shore delivery centre in Bangalore - India, providing cost effective delivery to customers.

As a business we also have the following Security Accreditations:

- ISO27001:2013
- Cyber Essentials Plus