

Service Definition Document

Cloud FinOps, Cost and Sustainability Management

Supplier	Francioni Limited
Service ID	FRAN-FIN-022
Framework	G-Cloud 15
Lot	Lot 3: Cloud Support
Version	1.0
Date	January 2026

1. Service Summary

Specialist cloud financial and environmental management services helping public sector organisations optimise their AWS and Azure spending while reducing carbon footprint. We combine FinOps (cloud cost management) with GreenOps (cloud sustainability) to deliver value for money and support your Carbon Reduction Plan commitments. Most organisations achieve 20-40% cost reduction while simultaneously lowering their cloud carbon emissions.

2. Service Categories

- FinOps Services
- GreenOps Services

3. FinOps - Cost Management

Spend Visibility

- Comprehensive analysis using AWS Cost Explorer and Azure Cost Management
- Cost allocation by team, project, environment, and service
- Trend analysis and forecasting
- Anomaly detection setup and alerting

Waste Identification

- Unused and underutilised EC2/VM instances
- Orphaned EBS volumes, snapshots, and storage
- Idle load balancers and NAT gateways
- Unattached Elastic IPs and unused reserved capacity
- Over-provisioned databases and caches

Cost Optimisation

- Rightsizing analysis with specific instance recommendations
- Reserved Instance and Savings Plans modelling
- Spot instance opportunity assessment
- Storage tier optimisation (S3, EBS, EFS)
- Architecture changes for cost efficiency

Cost Governance

- Tagging strategy design and enforcement
- Budget creation with alerts and actions
- Showback/chargeback reporting for cost accountability
- Monthly cost review cadence establishment

4. GreenOps - Sustainability Management

Carbon Visibility

- AWS Customer Carbon Footprint Tool analysis and reporting
- Azure Emissions Impact Dashboard setup and interpretation
- Carbon emissions tracking by service, region, and team
- Baseline measurement and trend reporting

Emissions Reduction

- Region selection for lower carbon intensity (renewable energy availability)
- Graviton/ARM processor migration for up to 60% energy efficiency gains
- Non-production environment scheduling (evenings/weekends shutdown)
- Serverless architecture recommendations to eliminate idle compute
- Storage lifecycle policies to reduce unnecessary data retention

Carbon-Aware Computing

- Batch workload scheduling for low-carbon grid periods
- Multi-region deployment strategies for sustainability
- Green instance type selection guidance

Sustainability Reporting

- Carbon Reduction Plan evidence and metrics
- Quarterly sustainability reports for stakeholders
- Greening Government ICT Strategy alignment assessment
- Social Value evidence for procurement submissions

5. Service Benefits

- 20-40% typical cost reduction through optimisation
- Measurable carbon footprint reduction supporting net zero goals
- Evidence for Carbon Reduction Plan compliance

- Social Value (Fighting Climate Change) scoring for G-Cloud bids
- Predictable cloud spending with accurate forecasting
- Accountability through proper cost and carbon allocation
- Avoid bill shock with anomaly detection and budget alerts
- Skills transfer to build internal FinOps/GreenOps capability
- Alignment with Greening Government ICT Strategy

6. Technologies

AWS Cost Explorer, AWS Customer Carbon Footprint Tool, AWS Compute Optimizer, AWS Budgets, Azure Cost Management, Azure Emissions Impact Dashboard, CloudHealth, Trusted Advisor

7. Delivery Model

Remote-first delivery. On-site workshops available within the UK when required.

- Initial assessment: 3-5 days depending on environment complexity
- Optimisation implementation: typically 2-4 weeks
- Ongoing governance: monthly reviews and quarterly deep-dives
- Knowledge transfer included throughout engagement

8. Security

- BS7858:2019 personnel screening for all staff
- Security Clearance (SC) available for eligible projects
- Cyber Essentials Plus certified organisation
- Read-only access preferred; minimal permissions required

9. Support

Standard support included with all engagements:

- Email response within 4 business hours (Mon-Fri, 9am-5:30pm UK)
- Monthly cost and carbon reports during active engagements

Extended and Premium support tiers available - see Pricing Document.

10. Constraints

- Minimum engagement: 3 days for initial assessment
- Requires read access to AWS Cost Explorer or Azure Cost Management
- Carbon reporting requires access to AWS Carbon Footprint Tool or Azure Emissions Dashboard
- Services delivered in English
- AWS and Azure only (GCP available on request)

11. Contact

Company	Francioni Limited
Contact	Alexander Costa, Managing Director
Email	alex@francioni.co
Phone	07895 307732
Website	francioni.co
Company Reg	09101346