

[amber labs]

Amber Labs

Secure Transformation, Without Compromise

AN INTRODUCTION

INTRODUCTION TO AMBER LABS

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SME Digital Transformation Consultancy - Amber Labs are a specialist consultancy helping Public Sector deliver technology change at a pace

Robust and Transparent Delivery & Governance - our processes align to the Service Manual and Technology Code of Practice

Rapid Consultant Deployment Framework - our deployment framework ensures we provide value in weeks rather than months

Diverse Presence & Capability - we have 100+ Consultants deployed across a range of Government departments, with over 80% of our staff living outside of London

CLIENTS



TECHNOLOGY



GOVERNMENT ALIGNMENT



Our work follows
Government Service
Standards



Cyber Essentials Plus
Certified



100% of staff are BPSS
& majority Security
Cleared

OUR CAPABILITIES

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DATA ENGINEERING	AI & ANALYTICS	CLOUD ENGINEERING	DIGITAL TRANSFORMATION	DELIVERY
Data Quality	Business Intelligence	DevOps	Front End Development	Testing
Data Architecture	Generative AI	Cloud Provisioning	Back End Development	Business Analysis
Data Governance	Data Mining	Cloud Security	Full Stack Development	PMO
Data Integration	RPA	Deployment Automation	Enterprise Architecture	Resource and Budget Management
MDM	Predictive Analytics	Cloud Monitoring	UI/UX Design	Agile/Scrum Delivery
Data Lake & Warehouse	Machine Learning	Cloud Architecture	Solution Architecture	
	Data Science		Business Architecture	
			Software Engineering	

CONTAINER PLATFORMS & RUNTIME

SERVICE DEFINITION

CONTAINER PLATFORMS & RUNTIME

We help public sector organisations design, build and operate container platforms, so teams can run modern services reliably with clear operational ownership. We provide engineering delivery and run support that is suitable for constrained environments and assurance-led governance.

SERVICE FEATURES

- Automation of manual process.
- Cluster strategy and tenancy.
- Ingress and traffic management.
- Upgrade and patching approach.
- Runtime security controls.
- Observability baseline.
- Runbooks and support model.
- SLI/SLO definition support.
- Evidence artefacts.
- Run support options.

SERVICE BENEFITS

- Improved service reliability and efficiency.
- Reduced upgrade risk.
- Clear operational ownership.
- Reduced specialist dependency.
- Improved auditability.
- Better service continuity.
- Faster team onboarding.
- Reduced runtime security risk.
- Better supplier coordination.
- Increased production confidence.

SUMMARY

- We help public sector organisations build and operate container runtime platforms so teams can run modern services reliably with clear operational ownership.
- Delivery is usually through a Scale phase to implement the platform and day-2 capabilities, with an optional Run service for ongoing support where required.
- We focus on operability, upgrades and security from the start to reduce long-term risk.

APPROACH

- Confirm runtime requirements including tenancy, connectivity and constraints.
- Design and build cluster strategy and runtime architecture.
- Implement ingress, service connectivity and operational tooling as needed.
- Establish upgrade and patching approach for long-term sustainability.
- Produce runbooks and operational procedures to support BAU teams.
- Optional Run service to provide ongoing operational support and improvement.

GOVERNANCE

- Architecture pack including key runtime decisions and patterns.
- Non-functional requirements (NFRs) covering resilience, security and operability.
- Runbooks and operational readiness pack for handover.
- Controls mapping inputs where runtime assurance evidence is needed.
- Monitoring and alerting dashboard requirements (where applicable).
- Run (if purchased): support tiers 8x5 / 12x5 / 24x7, incident/problem/change, MI reporting and service reviews.
- Transition-in/out (2–6 weeks) for Run including service acceptance, access setup, monitoring baselines and exit plan.

Get in touch



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