

[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	

APPLICATION MODERNISATION & CLOUD-NATIVE TRANSFORMATION

SERVICE DEFINITION

APPLICATION MODERNISATION & CLOUD-NATIVE TRANSFORMATION

We help public sector organisations modernise legacy applications safely, so they can improve reliability and reduce the cost and risk of change. We provide advisory and delivery support to modernise in stages while maintaining service continuity.

SERVICE FEATURES

- Modernisation assessment
- Refactor and replatform roadmap
- API and integration design
- Non-functional uplift
- Operability planning
- Architecture artefacts
- Delivery plan and cutover
- Testing and readiness support
- Handover packs
- Advisory or delivery engagement

SERVICE BENEFITS

- Improved reliability of legacy services
- Reduced operational risk
- Better service continuity
- Lower long-term change cost
- Improved auditability
- Faster delivery of improvements
- Better interoperability
- Improved performance
- Reduced supplier dependency
- Increased delivery confidence

SUMMARY

- We help public sector organisations modernise legacy applications in a staged way, improving reliability and reducing the cost and risk of change.
- Delivery often starts with a short Starter phase to assess options and agree a modernisation roadmap, followed by a Scale phase to implement changes iteratively while keeping services running.
- This service is focused on delivery support and does not include 24/7 operations unless a separate Run service is procured.

APPROACH

- Starter assessment to understand constraints, dependencies and modernisation options
- Prioritise a roadmap covering refactor, replatform or incremental replacement
- Design API and integration approach to support staged change
- Deliver modernisation in small releases to reduce risk and disruption
- Build operability in from the start, including monitoring needs and runbook content
- Support transition planning and knowledge transfer into BAU teams

GOVERNANCE

- Decision log capturing key trade-offs and sequencing choices
- Architecture decision records (ADRs) for material design changes
- Non-functional requirements (NFRs) uplift for resilience, performance and security
- Release readiness checks aligned to service continuity needs
- Test approach and evidence aligned to delivery risk
- Operational readiness pack including runbook outline and support considerations
- Handover pack including documentation and knowledge transfer plan

Get in touch



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