

[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	

GENERATIVE AI DELIVERY

SERVICE DEFINITION

GENERATIVE AI DELIVERY

We support public sector organisations to design, assure, and deliver generative AI use cases safely and responsibly. We provide advisory and hands-on delivery across discovery, data readiness, model selection, governance, proof-of-value, and implementation, enabling measurable productivity improvements while maintaining security, compliance, and ethical AI controls.

SERVICE FEATURES

- Use-case discovery and prioritisation.
- RAG architecture and workflow design.
- Data access and information governance assessment.
- Prompt design and lifecycle management controls.
- Model evaluation and testing approach definition.
- Safety controls, guardrails, and risk mitigation design.
- Monitoring, logging, and operational readiness planning.
- Evidence artefacts for assurance and approvals.
- Transition, handover, and operational documentation packs.
- Advisory or hands-on delivery engagement.

SERVICE BENEFITS

- Controlled AI adoption.
- Reduced data exfiltration risk.
- Clear architectural governance decisions.
- Faster AI use-case validation.
- Improved service user outcomes.
- Reduced specialist skill dependency.
- Improved system reliability.
- Enhanced service continuity.
- Stronger multi-supplier governance.
- Improved value for money.

SUMMARY

- We help public sector organisations design and deliver generative AI use cases safely, so teams can improve productivity and service outcomes without losing control of risk.
- Delivery often starts with a Starter phase to validate use cases and constraints, followed by a Scale phase to build and integrate solutions into real workflows.
- The service includes practical evaluation and readiness for safe operation.

APPROACH

- Starter to identify priority use cases, users and constraints
- Define solution approach such as retrieval-augmented generation (RAG) where appropriate
- Design data access controls and safe integration into workflows
- Build proof-of-value and iterate based on user feedback and evaluation
- Define monitoring readiness and operational handover needs
- Support rollout planning including adoption and change management

GOVERNANCE

- AI evaluation report covering quality and reliability checks
- Threat model and controls mapping inputs for assurance needs
- Decision log for key design and risk trade-offs
- Prompt lifecycle approach including versioning and change control
- Monitoring and alerting requirements for AI-enabled services
- Runbooks and handover pack for support teams
- Security and privacy alignment cues including data access constraints
- This service supports safer AI delivery but does not guarantee model behaviour outcomes

Get in touch



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