

[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	

AI ASSURANCE, TESTING & MODEL EVALUATION

SERVICE DEFINITION

AI ASSURANCE, TESTING & MODEL EVALUATION

We help public sector organisations assure AI-enabled services, including machine learning and generative AI, so risks are understood and decisions are evidence-led. We design and deliver practical testing, evaluation, and assurance approaches that support governance, transparency, and safe rollout into live services.

SERVICE FEATURES

- AI Testing strategies aligned to risk and use case
- Model evaluation covering accuracy, bias, robustness, and drift
- Generative AI evaluation and prompt testing approaches
- Assurance artefacts supporting governance and audit
- Decision evidence packs for approvals and sign-off

SERVICE BENEFITS

- Reduced AI safety risk through structured evaluation and testing
- Clear governance evidence supporting assurance and approvals
- Better understanding of AI limitations and failure modes
- Improved service reliability through validated AI behaviour
- Increased stakeholder confidence through evidence-led decisions

SUMMARY

- We help public sector organisations test and assure AI systems so they can make informed go/no-go decisions and reduce operational and reputational risk.
- Delivery typically starts with a Starter phase to define evaluation scope and baseline results, with optional Run support to re-test per release and manage evidence over time.
- The service produces clear findings and decision-ready outputs.

APPROACH

- Define evaluation scope based on service outcomes and risk
- Run bias, robustness and reliability testing where appropriate
- Establish acceptance thresholds and go/no-go criteria
- Produce findings report with prioritised remediation actions
- Define regression testing approach for model or prompt changes
- Optional Run service to re-test per release and maintain assurance evidence

GOVERNANCE

- Evaluation plan and evidence pack aligned to assurance needs
- AI evaluation report covering bias, robustness and failure modes
- Decision log capturing go/no-go outcomes and rationale
- Monitoring readiness plan including drift indicators and operational measures
- Incident playbook approach for AI-related failures
- Service reporting pack for assurance trends and re-test outcomes
- Run (if purchased): MI reporting, service reviews and continuous improvement backlog
- Transition-in/out (2–6 weeks) for Run including onboarding and exit plan
- This service supports assurance decisions but does not guarantee AI outputs in all scenarios

Get in touch



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