

[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	

FUNCTIONAL TESTING & QA DELIVERY

SERVICE DEFINITION

FUNCTIONAL TESTING & QA DELIVERY

We help public sector organisations deliver reliable digital services through structured functional testing, so releases are safer and defects are found earlier. We provide hands-on QA delivery support that integrates with delivery teams and governance rhythms.

SERVICE FEATURES

- Storage for structured, semi-structured and structured data.
- Organised zonally to tailor organisation use-cases.
- Principle of least access applied to secure data access.
- Compression formats applied for performance and cost benefits.
- Automated Data Catalogue for governance and data discovery.
- Separation of storage from compute.
- Data Lifecycle Management.
- Support for batch, micro-batch and streaming ingestion.
- Integrated with cloud native and third party tools.
- Data encrypted and secure.

SERVICE BENEFITS

- Reduced production defects
- Increased release confidence; Improved service continuity
- Clear audit decisions
- Reduced delivery risk
- Reduced testing dependency
- Improved supplier coordination
- Better quality visibility
- Better cost predictability
- Improved user outcomes

SUMMARY

- We help public sector organisations deliver reliable digital services through structured functional testing, so releases are safer and defects are found earlier
- Work is typically delivered through a Scale phase embedded alongside delivery teams, with optional Run support where ongoing QA capacity is needed
- The service provides clear evidence of quality and readiness

APPROACH

- Agree test scope based on service risk and critical journeys
- Produce test strategy and test plan aligned to delivery cadence
- Design and execute test cases including regression coverage
- Manage defects through triage, reporting and prioritisation
- Support UAT planning, coordination and evidence capture
- Optional Run service to provide ongoing QA delivery and improvement

GOVERNANCE

- Test strategy and test reports for releases and milestones
- Traceability approach linking requirements to test outcomes
- Decision log for quality gate decisions and release readiness
- Quality reporting pack including progress, risks and defect trends
- Runbooks and handover pack for QA processes
- Run (if purchased): support tiers 8x5 / 12x5 / 24x7, incident/problem/change (where agreed), MI reporting and service reviews; Transition-in/out (2–6 weeks) for Run including onboarding, baseline setup and exit plan

Get in touch



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