

[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	

DATA PLATFORM DELIVERY

SERVICE DEFINITION

DATA PLATFORM DELIVERY

We help public sector organisations deliver data platforms that are secure and supportable, so teams can produce analytics and data products with clearer governance and operational confidence. We provide architecture and engineering delivery that fits your cloud environment and constraints.

SERVICE FEATURES

- Platform architecture design.
- Security model definition.
- Ingestion and serving layers.
Reference pipelines.
- Environment setup.
- Operability baseline.
- Foundations integration.
- Evidence artefacts.
- Handover packs.
- Run support options.

SERVICE BENEFITS

- Faster analytics delivery.
- Reduced security risk.
- Improved service continuity.
- Clear audit decisions.
- Reduced fragmentation.
- Improved reliability.
- Cost-effective scalability.
- Improved cost predictability.
- Improved interoperability.
- Increased production confidence.

SUMMARY

- We help public sector organisations deliver data platforms that are secure and supportable so teams can produce analytics and data products with confidence.
- Work is typically delivered through a Scale phase to design and build the platform, often preceded by a short Starter phase to confirm requirements and key decisions.
- Where ongoing support is required, an optional Run service can be used to operate and optimise the platform.

APPROACH

- Starter to confirm platform scope, constraints and priority use cases.
- Produce platform architecture including security model and integration needs.
- Build ingestion and serving layers aligned to delivery priorities.
- Deliver reference pipelines and repeatable patterns for teams to reuse.
- Establish monitoring, alerting and operational readiness for BAU.
- Optional Run service to support operations, tuning and improvement backlog.

GOVERNANCE

- Architecture pack including reference architecture and key decisions.
- ADRs capturing trade-offs and platform choices.
- Non-functional requirements (NFRs) for performance, resilience and security.
- Controls mapping inputs for assurance and audit evidence.
- Runbooks and operational readiness pack for handover.
- Monitoring and alerting dashboard requirements; 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 and exit plan.

Get in touch



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