

AI Engineering and MLOps/Responsible AI

La Fosse Capability

Operationalising AI safely, transparently and at scale

La Fosse delivers end-to-end AI engineering and MLOps capabilities to move models from experimentation into reliable, governed production. We design data pipelines, feature stores and deployment automation, while embedding monitoring, bias controls and governance aligned to NIST AI Risk Management and cross-government responsible AI principles. Our approach enables confident AI adoption with measurable performance and risk controls.

End-to-end MLOps

Automated pipelines from data preparation to production deployment

Model governance and risk

Bias management, explainability and audit-aligned controls

Monitoring and performance

Model drift, accuracy and reliability monitoring in live services

Sustainable operation

Documentation, training and handover for in-house teams

- **Production-grade ML pipelines and automation**
- **Responsible AI governance and controls**
- **Model monitoring and performance management**
- **Secure deployment and operational enablement**

1

Prepare and design

Assess use cases, data readiness, risks and governance requirements

2

Build and automate

Develop features, pipelines and deployment workflows using MLOps practices

3

Deploy and monitor

Release models into production with monitoring for drift, bias and performance

4

Govern and embed

Provide assurance artefacts, documentation and training for sustainable operation

Proven public sector impact

La Fosse operationalises AI by combining engineering discipline with responsible-AI governance. We build automated pipelines, deploy models safely into live environments, and embed monitoring and controls that ensure transparency, performance and compliance throughout the AI lifecycle.

AI platform and MLOps
enablement



Office for
National Statistics

Supported AI and analytics delivery through engineered pipelines, governance controls and operational assurance.

Outcome: Improved model reliability, clearer governance and increased confidence in AI-enabled services.

Responsible AI delivery
within secure
programmes



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Provided AI engineering and assurance expertise to support secure deployment and governance of advanced analytics solutions.

Outcome: Reduced model risk, improved auditability and controlled AI operation in sensitive environments.

AI capability uplift and
operational support



Professionals

Delivered AI engineering and enablement support to improve automation and insight across workforce services.

Outcome: Faster model deployment, improved monitoring and stronger operational confidence.

Delivering positive, lasting impact beyond project outcomes

We're an employee-owned business that believes transformation should empower people as much as technology. Every engagement builds confidence, inclusivity, and self-sufficiency within client teams.

Sustainability and climate

Eco-conscious operations, reduced travel, digital-first engagement, social sustainability through charitable partnerships.

Inclusion and opportunity

Diverse delivery teams, fair pay, early-career pathways via La Fosse Academy.

Wellbeing, culture and communities

Consultant communities, prioritising mental and physical wellbeing, transparency and healthy working practices.

A woman with dark hair in a ponytail is seen from behind, looking out a train window. The background is blurred, suggesting motion. The entire image has a purple overlay.

Thank you