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EIC INNOVATION PROCUREMENT PROGRAMME

Deeploy AI Governance Platform

case study

DEEPLOY

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PILOT: Deeploy & Global Healthcare Organisation

Deeploy AI Governance Platform | Healthcare, Artificial Intelligence Governance, and Enterprise MLOps

40 MODELS	8 TEAMS	500 MODELS	36 MONTHS
AI SYSTEMS GOVERNED	**FUNCTIONAL GROUPS ONBOARDED**	**SCALING ROADMAP APPROVED**	**PRODUCTION CONTRACT IN PROGRESS**
40 artificial intelligence models registered and audited during the pilot	8 enterprise departments using the platform for compliance tracking	Formal recommendation to scale governance platform across 500 AI systems	Multi-year commercial contract selected following successful pilot PoC

PILOT PROFILE

EIC Awardee: Deeploy

Solution: Deeploy AI Governance Platform

Partner: Global Healthcare Organisation

Testing Ground: Enterprise IT infrastructure serving research, clinical, and operational departments at partner's facilities

Sector & Challenge Focus: Healthcare, Artificial Intelligence Governance, and Enterprise MLOps

The Challenge

Healthcare and pharmaceutical companies are rapidly adopting Artificial Intelligence (AI) to accelerate drug discovery, optimize supply chains, and assist clinical decisions. However, managing dozens of AI models across different departments creates severe regulatory risks. Under the European Union Artificial Intelligence Law (EU AI Act), healthcare organisations must prove that every AI model is transparent, explainable, monitored for bias, and fully audited—which is extremely difficult without a single centralized governance tool.

The Solution

Deeploy is an enterprise Artificial Intelligence governance software platform. It connects into existing company computer networks (such as Microsoft Azure), providing a single central dashboard where teams can register, monitor, explain, and audit every AI model in real time, ensuring strict regulatory compliance without slowing down research and development.

Objectives

The pilot aimed to evaluate Deeploy as the company-wide AI governance system across 40 operational AI models. The partner wanted to verify system security, test automated AI explainability, and confirm full compliance with European AI regulations.

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Constrains

The technical team navigated major internal IT security reviews and corporate reorganizations while connecting Deeploy into complex cloud software pipelines.

Performance

Deeploy successfully registered and audited 40 AI models across eight enterprise functional teams, reaching Technology Readiness Level 8. The corporate governance team delivered a formal Proof of Concept report recommending full enterprise adoption, scaling up to 500 AI models and 100 enterprise users.

Partner Operational Improvements

Full compliance with European AI laws, automated AI explainability, and streamlined MLOps software deployment speed.

> *"The opportunity has enabled us to discover and try out emerging technologies and vendors otherwise not even considered by our organization."*
>
> **— Partner**

SUCCESSFUL PILOT VALIDATION

The partner initiated a 6-month bridge contract covering 20 core models alongside a 36-month enterprise production agreement scaling governance to 500 internal AI systems.

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