

Advanced Artificial Intelligence & Machine Learning Services

G-CLOUD 15 SERVICE DEFINITION

Status: Definitive

Security: Commercial - In Confidence

Version: 1.0

Service Overview

Custom Generative AI & Autonomous Agent Solutions

At IntrinsicAI, we specialise in the design, engineering, and deployment of bespoke Generative AI and intelligent agentic solutions.

Our service is built on a foundation of **targeted flexibility**. We do not impose a one-size-fits-all product; instead, we partner with your organisation to engineer production-grade software from the ground up. By blending high-level strategic consultancy with expert cloud-native engineering, we ensure that every AI implementation is purpose-built to solve your specific mission-critical challenges.

Our Approach to Value Delivery

We bridge the gap between experimental AI and scalable reality. Our methodology focuses on:

- **Bespoke Engineering:** Every solution is tailored to your unique data architecture, ensuring that AI agents and LLM integrations are deeply embedded within your existing workflows rather than sitting in isolation.
- **Operational Intelligence:** We move beyond simple chatbots to create **Agentic AI solutions** capable of autonomous multi-agent orchestration. This allows for the automation of sophisticated, multi-step manual processes that previously required intensive human oversight.
- **Actionable Insights:** By leveraging techniques such as **Retrieval Augmented Generation (RAG)**, we transform unstructured legacy data into a strategic asset, enabling real-time, evidence-based decision-making across your organisation.
- **Security & Ethics by Design:** We prioritise the implementation of robust AI guardrails and **Human-in-the-loop (HITL)** workflows. This ensures that while the technology is transformative, it remains secure, transparent, and ethically aligned with Public Sector standards.

Our goal is to deliver more than just software; we deliver **transformative business value**.

Service Features

Our service provides a comprehensive suite of capabilities designed to take you from concept to deployment.

- Agentic AI solutions for autonomous multi-agent orchestration
- Custom Generative AI using Retrieval Augmented Generation (RAG)
- Data engineering and migration to power AI systems

- Implementation of guardrails for safety and bias mitigation
- AI solution design advisory by experts
- Human-in-the-loop workflows for operational oversight
- Bespoke agents to automate complex administrative tasks.
- Seamless integration with existing departmental data and software.
- Agnostic support for all cloud platforms: AWS, Azure, and GCP.
- Robust system testing and evaluation.

Service Benefits

We ensure that every engagement delivers tangible value and operational improvements.

- Reduce operational expenditure by automating complex manual workflows
- Increase organisational self-sufficiency with structured knowledge transfer
- Enhanced decision-making via custom-built data analysis and insights.
- Reduced administrative burden by automating complex, repetitive tasks.
- Scalable solutions that grow alongside your organisational requirements.
- Cost-effective transformation of legacy processes with tailored AI.
- Seamless integration with existing systems.
- Higher ROI compared to restrictive, off-the-shelf software products.
- Drives innovative and pioneering solutions
- Agile approach that allows for adaptation and flexible adjustment.

Contact Information

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