AuraAi: Data Sovereignty & Regulatory Alignment Statement

Reference: Life Sciences, MedTech, and Deep-Tech Infrastructure

AuraAi architects AI systems designed to meet the rigorous security demands of the Cambridge Science Park ecosystem. We move beyond "Commercial AI" by implementing a ***Sovereign-First*** *methodology that aligns with the core principles of* ***ISO 27001*** *and* ***GDPR****.*

1. GDPR & Data Residency (UK/EU)

- ***Localized Processing:*** *AuraAi deployments utilize Private Virtual Clouds (VPC) or On-Premise hardware. This ensures that sensitive R&D and clinical data remains within the UK/EU jurisdiction, satisfying the "Data Residency" requirements of GDPR.*
- ***Zero-Training Mandate:*** *Unlike public LLMs, our Private Silos are configured to ensure that proprietary data is* ***never*** *utilized for model training or fine-tuning by third-party providers.*

2. ISO 27001 Alignment (Information Security Management)

While AuraAi acts as an architectural partner, our infrastructure builds are designed to integrate seamlessly into your existing ***ISMS (Information Security Management System)****:*

- ***Encryption Standards:*** *We enforce* ***AES-256*** *encryption at rest and* ***TLS 1.2+*** *for all data in transit.*
- ***Access Control (Annex A.9):*** *Our systems support granular, role-based access control (RBAC), ensuring that AI-retrieved intelligence is only accessible to authorized personnel.*
- ***Data Isolation:*** *By utilizing vectorized "Neural Silos," we ensure that different departments or projects remain logically isolated, preventing internal data cross-contamination.*

3. Security of Clinical & Patent-Sensitive IP

AuraAi specializes in ***Retrieval-Augmented Generation (RAG)****. This architecture allows your organization to query its own "Intelligence Layer" without exposing the underlying raw data to the public internet, providing a secure alternative to commercial chatbots.*

AuraAi Principal Architect's Note:

"Our mission is to provide the intelligence of the future with the security of the present. We don't just build bots; we build secure digital vaults that think.