Vitaldata Solutions – Service Definition (G-Cloud 15)

Vitaldata Solutions provides programme leadership across digital, data and technology transformation initiatives in health and life sciences. Our services support clients to design, mobilise and assure large-scale transformation programmes to optimise their digital data productivity. We work across the NHS, research community and industry partners to enable safe, ethical and effective data-enabled transformation aligned with national strategies such as Data Saves Lives and the UK Government's AI Innovation Framework.

Service Features

- **Digital transformation strategy** helping health and care organisations define a clear, practical roadmap for using technology, data, and AI to improve care quality, streamline operations, and achieve sustainable, system-wide change**.**
- **Electronic Health Record (EHR) productivity**, supporting clients to drive productivity through optimisation offering a phased approach to EHR optimisation throughout the whole lifecycle from initial discovery to continuous improvement.
- **Research enablement**, supporting organisations to design, govern and operationalise real world data pipelines, research data assets and data access processes in line with SDE and trusted research environment principles.
- **AI feasibility, readiness and impact assessment**, including evaluation of clinical, operational and research use cases, technical feasibility, risks, governance requirements and alignment with national AI assurance guidance.
- **Solution and technical architecture support**, providing end-to-end architectural leadership across cloud, data, AI and integration components. This includes defining target architecture, ensuring alignment with NHS and Government standards, validating technical designs, supporting vendor solution assessments, and assuring that platforms, APIs and data flows are secure, scalable and fit for purpose.
- **Discovery phase delivery**, conducting structured discovery activities—including problem framing, user and stakeholder insights, process mapping, data landscape assessment, technical options appraisal and early feasibility testing—to develop clear, evidence-based recommendations that shape programme scope, strategy and delivery approach.
- **Digital and data operating model design & assurance**, enabling modernised governance, workforce capability and delivery structures for AI- and data-driven working.
- **Programme and technical assurance**, including risk management, architecture assurance, benefits realisation and alignment with NHS, UKRI and DHSC data policies.
- **Stakeholder engagement and PPIE leadership**, driving collaboration between clinicians, researchers, data owners, citizens, patients and commercial partners to ensure patient-led, transparent, inclusive digital innovation.

- **Commercial and partnership management**, including collaboration frameworks with cloud, data, platform and AI solution providers, ensuring procurement and commercial alignment with national standards.
- **Benefits measurement and outcomes tracking**, using data-driven metrics, evaluation frameworks and real-world impact assessments to evidence programme performance and continuous improvement.

All work is underpinned by rigorous programme assurance, agile and hybrid delivery methods, and alignment with NHS and UK Government digital, data and AI principles.

Service Benefits

- **Trusted, reliable programme leadership**, providing clients with confidence that complex digital, data, AI and real-world data initiatives will be driven forward with discipline, clarity and accountability.
- **Delivery with energy, pace and momentum**, accelerating progress on large-scale transformation programmes and overcoming delivery barriers quickly and proactively.
- **Strategic focus and alignment**, ensuring programmes are anchored to organisational priorities, national strategies and long-term value, avoiding waste and duplication.
- **Guaranteed programme governance and control**, enabling safer decision-making, clearer risk visibility and stronger assurance across multi-stakeholder environments.
- **Stronger leadership across AI, real world data, shared care record and secure data environment initiatives**, ensuring technical, clinical and ethical considerations are integrated from the outset for sustainable, scalable transformation.
- **Clear communication and direction**, enabling executives, clinicians, researchers and suppliers to work in partnership toward shared goals.
- **Enhanced capability and confidence within client teams**, leaving behind sustainable structures, skills and delivery frameworks for long-term success.
- **Evidence-led outcomes**, demonstrating real and measurable progress through data-driven metrics, benefits tracking and real-world impact assessment.
- **Effective interface with commercial organisations**, providing strong leadership and control across supplier engagement, negotiation, partnership management and alignment to commercial and contractual obligations.