



AHLC Solutions Ltd
Intelligent Hospital Capabilities
Service Definition Document

G-Cloud 15

Cloud Support

AHLC Solutions Limited

Registered in England and Wales No. 10972546
Reg.Office: 8 Norfolk Road, Harrogate, HG2 8DA |
p. 07957 967270 | andy.williams@ahlcsolutions.com

Intelligent Hospital Capabilities

Company Overview

AHLC Solutions is a Private Limited Company that was founded by its current owner managers. Since our inception in 2017, we have carved out a reputation as a trusted Intelligent Hospital Capabilities company. We are a specialist consultancy supporting NHS Trusts to deliver modern, digitally enabled hospitals. We combine senior expertise with a practical, grounded approach making digital, smart-building and technology delivery simpler, clearer and more achievable.

What we do

AHLC Solutions has extensive experience of providing Intelligent Hospital Capabilities Services for large organisations in Public and Private Health sectors, including:

- Digital Delivery & Engagement;
- Digital Transformation & Informatics;
- Architecture, Cyber & Technology;
- Smart Buildings & Technology;
- Digital Equipping (FF&E);
- Programme Governance & Advisory

Public Sector Experience

We have worked extensively with public sector organisations, including the NHS England New Hospital Programme, Regional Integrated Care Boards and local NHS organisations. Our standing as a trusted provider of solutions to the Public Sector is demonstrated by our selection for the G-Cloud Framework and the Digital Outcomes and Specialist Services Framework since 2018.

Working within the NHP Structure

We recognise that Trusts in the New Hospital Programme already have access to HDP Digital Function support. Our role is to complement, not duplicate, that central capability.

Where we add value:

- **Capacity** - When your team or HDP resources are stretched, we provide experienced people who can mobilise quickly
- **Specialist depth** - Cyber architecture, smart buildings, FF&E integration and other areas requiring dedicated expertise
- **Continuity** - Consistent support across business case stages when programme resources shift between schemes
- **Local focus** - Dedicated attention to your Trust's specific context, legacy systems and stakeholder landscape

We align with:

- Digital by Design Playbook principles
- Gateway design and assurance processes
- ISO 19650 and NHP digital governance frameworks
- HDP reporting structures and PMO integration

Services Definition



OUR SERVICES

We support Trusts to translate national NHP requirements into local delivery through six service areas:



Digital Delivery & Engagement

Hospital 2.0 standards, design assurance, business case support



Digital Transformation & Informatics

Clinical pathway redesign, workforce and spatial integration



Architecture, Cyber & Technology

Enterprise architecture, cyber assurance, interoperability



Smart Buildings & Technology

Intelligent building design, BMS, IoT, commissioning



Digital Equipping (FF&E)

Specification, procurement, logistics, activation



Programme Governance & Advisory

Assurance, RAID, benefits tracking, maturity assessment

Each service can be delivered as a standalone workstream or as part of an integrated package.

Digital Delivery & Engagement

Helping Trusts interpret, apply and deliver Hospital 2.0 digital requirements with confidence.

Support includes:

- ▶ Applying Hospital 2.0 digital standards and guidance to your scheme
- ▶ Design assurance reviews for digital, technology and smart-building elements
- ▶ Embedding digital requirements into SOC, OBC and FBC documentation
- ▶ Facilitating supplier engagement and technical clarification
- ▶ Digital readiness assessments and As-Is maturity reviews

Digital Transformation & Informatics

Enabling Trusts to design and deliver digitally enhanced clinical and operational pathways.

Support includes:

- ▶ Clinical and operational pathway redesign with digital integration
- ▶ Mapping pathways into spatial, workforce and operational models
- ▶ Advice on information standards, interoperability and clinical system alignment
- ▶ Change impact assessment and transition planning



Architecture, Cyber & Technology

Providing technical, data and cyber assurance to ensure robust, compliant and future-ready design.

Support includes:

- ▶ Enterprise and solution architecture aligned to Hospital 2.0
- ▶ Data architecture, interoperability design and API/integration standards
- ▶ Cyber security architecture, compliance guidance and design assurance
- ▶ Technology strategy across clinical systems, IoT, smart buildings and corporate IT
- ▶ Supplier technical validation and alignment

Smart Buildings & Technology

Supporting Trusts to embed intelligent building capabilities from concept through to commissioning.

Support includes:

- ▶ Smart building strategy aligned to Hospital 2.0
- ▶ Integration guidance for digital BMS, IoT sensors, RTLS and building intelligence
- ▶ Technical assurance and design reviews
- ▶ Implementation, testing and commissioning support
- ▶ Energy optimisation and operational efficiency advisory

Digital Equipping (FF&E)

Supporting Trusts with the planning, procurement and integration of Furniture, Fixtures & Equipment.

Support includes:

- ▶ Standardised FF&E specification aligned with Hospital 2.0 and digital integration
- ▶ Logistics, commissioning and readiness planning
- ▶ Practical implementation and activation support
- ▶ Integration of FF&E into clinical pathways, operational models and digital workflows

Programme Governance, Reporting & Advisory

Providing programme-level oversight, assurance and advisory support to keep digital delivery on track.

Support includes:

- ▶ Digital governance, RAID management and assurance
- ▶ Digital maturity assessments and capability uplift planning
- ▶ Benefits planning, measurement frameworks and business case integration
- ▶ Alignment with NHS England digital standards and frameworks
- ▶ Ongoing advisory for delivery, risk management and design consistency

Benefits of Working With Us



Reduced burden on Trust teams

We take pressure off internal digital, estates and clinical teams, allowing them to focus on operations and urgent priorities.



Faster, more assured progress

Clear actions, stronger documentation and senior-led support accelerate delivery and reduce uncertainty at key gateways.



Smoother integration across workstreams

We help unify digital, estates and clinical activities ensuring consistent design, fewer clashes and better alignment.



Stronger business cases

We strengthen digital requirements, benefits quantification and alignment to national standards, improving SOC, OBC and FBC success rates.



Earlier risk identification

Our assurance approach highlights issues early, preventing costly rework during design, procurement and construction.



Better supplier outcomes

Clear specifications and structured engagement help Trusts manage suppliers effectively and avoid scope drift.

Shaping the Right Support for Your Trust

We shape our support around your priorities, delivery pressures and upcoming milestones. Before proposing a solution, we want to understand your situation:

- ▶ **Budget** - Do you have a defined budget range or funding envelope in mind?
- ▶ **Timeline** - What duration of support do you anticipate? (e.g. SOC/OBC completion dates, Gateway milestones)
- ▶ **Outcomes** - What are the key outcomes you need to achieve?
- ▶ **Constraints** - Are there other considerations we should factor in? (e.g. existing supplier commitments, internal capacity, HDP engagement)

We Can Provide

- A readiness assessment to support business case or procurement
- A delivery roadmap aligned to your milestones
- Resourcing options: advisory, delivery or blended models
- A digital maturity review to identify gaps and priorities

Pricing

We are available for procurement through either Fixed Price or Time & Materials arrangements. Please refer to our Pricing Document and SFIA Rates Document for further details.

Contact Details

For more information about the contents of this document, please contact:

Andy Williams

Director

AHLC Solutions Ltd

Tel: 07957967270

Email: andy.williams@ahlcsolutions.com

Web: www.ahlcsolutions.com

Registered in England and Wales No. 10972546

Reg.Office: 8 Norfolk Road, Harrogate HG2 8DA |