



Cloud Solutions

Our expert IT Cloud service offers an end-to-end solution for transforming your on-premises workloads into more scalable and flexible cloud-based infrastructures.

With an emphasis on stakeholder engagement and thorough business analysis, our services are tailored to meet or exceed each client's specific needs. Once solutions are approved, our specialists implement and manage them as part of a comprehensive managed service.

Our IT Services team proudly supports eight Integrated Care Systems (ICS) nationwide, backed by a strong workforce of approximately 330 specialists. This large and versatile team enables us to provide you with highly personalised and reliable solutions.

We hold strong strategic partnerships with industry cloud vendors such as Microsoft and AWS. Recognising our commitment to quality, we hold the Cyber Essentials Plus certification and have achieved level 2 in the Skills Development Network's Excellence in Informatics.

The service is designed to support healthcare organisations in transitioning to cloud-based solutions, helping them realise benefits such as reduced capital expenditure, operational flexibility, and improved patient care.

What we can help you with



Flexible consultancy and delivery services:

We understand that each NHS organisation has unique needs. Our service offers two modes of delivery—Consultancy and Direct Delivery—to cater to those looking for strategic guidance, as well as those needing hands-on implementation and management. This flexibility ensures you get a tailored solution, whether part of a broader digital transformation programme or a standalone service.



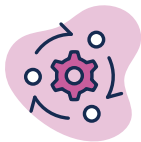
Dual expertise in infrastructure:

Our team is well-versed in both locally-hosted NHS infrastructure and externally hosted data centres. This means whether you're working with on-premises servers or considering cloud-based solutions, we have the know-how to provide you with the best solutions.



Real-world experience across multiple platforms:

Operating across eight Integrated Care Boards (ICBs) and supporting around 25,000 endpoints across different infrastructure models gives us not just broad experience but deep, situational knowledge. This is particularly important when it comes to tackling the unique challenges faced by different healthcare providers.



Comprehensive multi-service delivery model:

Our offering isn't just limited to Consultancy and Delivery. We have a multi-service model that covers business analysis of the current state, robust solution design based on identified needs, implementation, and then managed support to ensure everything runs smoothly. Furthermore, Programme and Project Management services are available to ensure that your project stays on time and within budget.



Case study: Black Country ICB Primary Care Server Virtualisation

MLCSU partnered with the Black Country Integrated Care Board (BCICB) to modernise its primary care infrastructure. Employing a hybrid cloud model, we achieved server virtualisation across the primary care estate and migrated GP data to a public cloud platform. This initiative significantly reduced BCICB's infrastructure and carbon footprint, lowered capital expenditure, and enhanced user collaboration.

Our approach enabled BCICB to meet its immediate needs and set the groundwork for future scalability and additional cost savings.

How you'll benefit

• **Alignment with NHS sustainability goals:**

Our cloud services are designed to contribute positively to the NHS's sustainability and net zero agenda. By reducing on-site hardware requirements and enabling more efficient energy use, we help you meet your environmental targets.

• **Operational scalability and flexibility:**

The ability to scale services up or down according to real-time business demand means you only pay for what you use. This not only provides cost benefits but also allows for operational flexibility, helping you adapt quickly to changing healthcare demands.

• **Capital expenditure savings:**

By moving to a cloud-based model, organisations can drastically reduce the need for future capital investments in physical infrastructure. This frees up valuable resources for direct patient care and other mission-critical activities.

• **Enhanced collaboration and accessibility for better patient care:**

Since cloud platforms are online, they offer the added benefit of making patient data and collaborative tools accessible to healthcare providers irrespective of location. This results in better communication among healthcare teams, which can significantly improve patient care outcomes.

• **Business continuity:**

Our cloud solutions come with disaster recovery options, ensuring that critical healthcare data is always accessible, even in the event of a localised failure. This ensures that healthcare services continue to function smoothly, mitigating risks associated with data loss or downtime.

For more information, please contact
Manny Patara, Head of Cloud and Solution Architecture:

Email: manny.patara@nhs.net

mlcsu.co.uk