



FUTURE OF HEALTHCARE

HISTORY WILL RECORD 2020 AS THE YEAR IN WHICH EVERYONE UNDERSTOOD AND APPRECIATED THE HUGE VALUE OF THE HEALTHCARE SECTOR.

An ageing population. A rise in chronic conditions. Spiralling healthcare costs. As if these weren't enough, Covid-19 has presented the biggest public health crisis in our lifetime.

Doctors, nurses, carers, and support staff have been stretched beyond all imagination. They have dealt with capacity challenges, physical exhaustion and relentless emotional pressures. And they've kept going.

If nothing else, the global pandemic has accelerated the digital transformation of healthcare already underway as part of the NHS Long Term Plan. Medical, IT and business leaders have ramped up their search for better ways to deliver consistent, high quality care. How? By giving clinicians what they need to spend more time with patients and less time tethered to bulky workstations.

Quick access to patient records, medical images, reference material and other vital data where and when it's needed can transform healthcare.

Computacenter empowers clinicians with the iPhone and iPad devices they need to:

- Put patients first
- Work effectively within hospitals
- Connect remotely with patients

Working across complex health environments, we help NHS Trusts to select the best technology for their needs. We integrate it with existing systems, promote user adoption and manage, maintain and secure the devices used by healthcare professionals, day in, day out.







IN THIS DOCUMENT

DISCOVER HOW WE ARE HELPING TO ACCELERATE HEALTHCARE TRANSFORMATION IN THREE KEY AREAS:

Digitally enabled care – patients first

Enabling the clinical workforce – smarter, faster

Delivering care safely – protecting patients, safeguarding data



PATIENTS FIRST

WE LIVE IN A WORLD WHERE SOCIAL DISTANCING HAS BECOME A HEALTH IMPERATIVE AND WHERE IT IS CLEAR THAT QUALITY HEALTHCARE DOESN'T ALWAYS HAVE TO HAPPEN IN A PHYSICAL FACE-TO-FACE CONTEXT.



The NHS ambition to offer a 'digital first' option for patients demands seamless connectivity that reaches beyond the organisation. We help NHS Trusts and other healthcare providers use Apple technology to advance their digital transformation and use mobility tools to put patients first.

A digital future

Drawing on our end-to-end services and best practice processes, we guide healthcare technology choices. We help NHS Trusts deliver digitally enabled care that makes a positive impact on the patient experience.

We ensure that patients can use their own iPhones or iPads to effortlessly record their personal health data and securely share it with their care providers. Remote monitoring means that readmissions and the length of hospital stays can be reduced, chronic conditions managed, and more care given at home.

Easing anxiety

A hospital stay can be a daunting and, in some cases, lonely experience. But iPads with video conferencing can help patients connect with loved ones, while also providing an invaluable distraction for adult and child patients before and after operations.

Quality of care

The care experience can be further improved by platforms that enhance efficiencies. For example, giving patients direct access to their own lab results and records in ways they can easily understand, keeps them informed and engaged in their own care.

In pursuit of these patient-centric outcomes, mobility devices, apps and content all need to be fit-for-purpose and managed effectively.

We ensure they work seamlessly together, providing carers, clinicians, consultants and patients with a rich mobile experience.







WORKING SMARTER WORKING FASTER

THE MOST POWERFUL PRODUCTS ARE THE ONES THAT PEOPLE ALREADY LOVE TO USE. PUT SIMPLY, MEDICAL HEALTH PROFESSIONALS WANT INTUITIVE MOBILITY TOOLS THEY'RE FAMILIAR WITH, BOTH IN AND OUTSIDE THE WORKPLACE.



Enabling an outstanding user experience that meets individual expectations is the best way to get more from your investments in mobility. That's why a careful analysis of personas and workstyles should be part of any mobility solution. Where do your people work? How? When? With whom?

Armed with this knowledge, healthcare organisations can make the best choices to seamlessly connect doctors, nurses, pharmacists, patients, and support staff with each other – and with the information they need.

Informed decisions

By combining iPhones and iPads with an intelligent line-up of intuitive apps, healthcare professionals gain instant access to critical patient records and reference material. They can even order medication from the bedside. The result? Clinicians are empowered to make faster, more informed decisions on the spot. For example, by connecting remotely with patients and receiving instant notification if something goes wrong, doctors can take prompt action to save lives.

Driving efficiency

Using apps on the iPhone, iPad and Macs, care teams save time across a range of scenarios, including mobile documentation, alert and alarm management, administering medicines, specimen collection and secure communication.

That's not all. Clinicians expect patient imaging at their fingertips, such as CT scans and X-rays. Tools like the iPad, with its high-resolution Retina Display and powerful graphics performance, deliver these medical images using radiology specific apps. Medical researchers, enabled by the right app, can use the advanced sensors to track movement, take measurements, and record data for ongoing studies with research apps on iPhone using ResearchKit.

Right tech, right place

Technology where and when it's needed is transforming healthcare delivery.

And an Apple solution gives clinicians a 'pocket-sized workstation' in the palm of their hands, providing ready access to crucial data, imagery and processes.







PROTECTING PATIENTS SAFEGUARDING DATA

THE COVID-19 PANDEMIC HAS PROPELLED A SHIFT TO REMOTE TRIAGE SYSTEMS WITHIN GP SURGERIES, OUTPATIENT CLINICS AND COMMUNITY CARE SCENARIOS, SAFEGUARDING THE HEALTH OF BOTH PATIENTS AND HEALTHCARE PROVIDERS.

Built-in cameras let healthcare providers photograph a wound or other ailment to store and monitor progress.



More and more consultations, diagnoses and even treatments are being powered by mobile tech. At a time when human contact has been reduced to a minimum, this is important for patient health and wellbeing.

While Covid-19 has accelerated the adoption of remote consultation, the long-term benefit is equally important, from reducing isolation in vulnerable people at home, to speeding up and cutting the cost of healthcare provision.

Face-to-face

Ensuring employee and patient safety is paramount, but we all still need human contact. Which is why GP surgeries and outpatient clinics are offering virtual consultation, which can also accommodate other health agencies on the same conference call.

Built-in cameras that work with thirdparty apps are especially useful. For instance, some apps enable patients to take photos of a wound or aliment and securely share it with healthcare clinicians

Secure data sharing

Security of patient information and records is a key element of delivering care safely. At Computacenter, we advise on the safeguards needed to ensure that both third-party and in-house apps can access data only in ways that are authorised by the user.

Of course, this isn't easy as the volume of mobile users and devices increases. So, we keep things simple with our managed mobility solutions. We strengthen security controls. We provision secure applications. We enable secure integrations.

Fit for purpose

Hardware that can withstand the rigours of a fast-paced, ever-changing healthcare environment is also essential. Apple's powerful, versatile and robust technology enables healthcare providers to use iPhone and iPad devices to do a variety of tasks anywhere in the hospital.







WE RECOMMEND SECURE MOBILITY



Apps that integrate with Touch ID and Face ID enable medical professionals to use biometrics as passwords to access patient charts instantly.



Regular software updates protect iOS and iPadOS from emerging security concerns.











PREPARING FOR A DIGITAL FUTURE

ACCELERATE THE ADOPTION OF THE LATEST DIGITAL TECHNOLOGIES. IMPROVE WORKFLOWS TODAY. BE READY FOR TOMORROW'S OPPORTUNITIES.

We believe that healthcare organisations can deliver the best care with powerful, intuitive tools.

This thinking is in line with the NHS Five Year Forward View. By 2020 it was expected that providers would be delivering personalised health and care using data and technology to transform outcomes for patients and citizens.

Our solutions are already making a difference on the frontline. They're enabling the delivery of care that's more efficient, more personalised, and more human.

And there's so much more to come. With many years' experience and multiple healthcare deployments behind us, we overcome barriers and accelerate the adoption of digital technologies.

What's more, we keep our finger on the pulse of healthcare transformation and workplace technology trends.

Whether it's equipping your clinicians with iPads and health-related apps, or integrating the latest tech into your healthcare environment, we'll ensure your healthcare organisation quickly gets the right devices into the right hands across every department and facility. The results are clear – improved patient outcomes and an effortless user experience.







COMPUTACENTER IN HEALTHCARE

WE BELIEVE THAT HEALTHCARE ORGANISATIONS CAN DELIVER THE BEST CARE WITH POWERFUL, INTUITIVE TOOLS.

We know that when it comes transforming IT, internal teams can struggle to find the resources they need to take on a project of such scale. They're often flat out simply handling the day-to-day IT tasks and tickets.

Trust Computacenter to help.

With more than 1,000 technical and service experts, we help NHS Trusts and other healthcare providers to: optimise infrastructure; integrate platforms, processes and people; streamline systems and interactions; and create a connected work environment.

- Our end-to-end capability extends from smart sourcing and deployment, to device management and user support. This ensures the devices you choose to deliver a better patient experience are deployed and protected effectively.
- We support a flexible ecosystem of mobile device management and enterprise mobility management platforms and providers.
- Our as-a-service offerings provide financial transparency and predictability, while simplifying ongoing management.
- We engage individual healthcare professionals at every stage of the workplace IT journey, from workshops and demos, to training and support, all designed to get users up and running, fast.













LET'S TALK

To find out more about how Computacenter can help your organisation adapt for the future of work and enrich the user experience with Apple technologies, please contact your Computacenter Account Manager, email enquiries@computacenter.com or call 01707 631600

ABOUT COMPUTACENTER

Computacenter is a leading independent technology partner, trusted by large corporate and public sector organisations. We help our customers to source, transform and manage their IT infrastructure to deliver digital transformation, enabling users and their business. Computacenter is a public company quoted on the London FTSE 250 (CCC.L) and employs over 16,000 people worldwide.

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