

Achieve HIMSS stage 5 in 12 months





**Next generation
EPR platform**

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Our EPR platform is the only one built specifically for the NHS – and we share the same values. We're with you every step of the way to create an NHS that truly runs on real-time data.

Paul Volkaerts
CEO at Nervecentre Software

Raise your expectations

Because the need for change is accelerating.

We all know what great software looks like - we use it every day in our personal lives:

- It's cloud-based and continuously adapts, offering new features and improvements without any work or cost on your part
- it needs no infrastructure, has no downtime, and requires zero training
- it's device-agnostic so that you can use it anywhere on your choice of PCs and mobiles

Do you look for this from your EPR? Why not?

Hospitals need agility and adaptability – the ability to move at pace. Your EPR must be at the vanguard of this transformation, not just when deployed but forever. When your ICS wants to drive new pathways or new models of care, your EPR platform is either the enabler or the barrier. How can it be at the vanguard of change if you can only upgrade every few years?

There are great expectations for digital transformation and Nervecentre's EPR platform will support your rapid progress to HIMSS stage 5. It combines a fully integrated EPR with best-in-class features and usability, based on a modern SaaS and cloud architecture that allows us to deliver at pace, be agile and adapt quickly to support NHS transformation and frontline digitisation ambitions. It's time to aim higher – to raise your expectations of what to expect from your EPR. It's time for healthcare to catch up and use the cloud technology that other industries have been using for years.

Demand a fully integrated EPR that has everything you need in one place – but one that focuses on the needs of the ICS, that continuously improves and is fully mobile, that's intuitive and loved by clinicians – because the healthcare system demands on the EPR are accelerating. Suppliers that are not agile or not focused upon the unique needs of the NHS will struggle to enable the change you need to deliver.

Everything together

A single integrated system

Adoption is everything

Intuitive - the most usable EPR

SaaS and cloud architecture

Scalable, resilient, and fast. Designed to interoperate

Hospital at home

Digital support for remote and assistive care

Real-time patient information

Capture data as soon as it is known at the patient's bedside

Digital maturity

Rapid progression to HIMSS stage 5

Everything together

A seamless and continual experience for faster, easier, and safer care.

All in one place

With Nervecentre's next-generation EPR, clinicians and operational teams have a single source of truth and can make actionable decisions based on real-time data and live-flow dashboards - all in one place.

Relevant information sits alongside tools relating to the work in-hand, including:

- EPMA
- ED
- Clinical photography
- Instant messaging
- Hospital at night
- eObservations
- Task management
- Patient status at-a-glance
- Order comms.
- Assessments
- Handover
- Fluid balance
- Sepsis
- Clinical noting
- Patient flow
- HL7 FHIR interoperability
- PAS
- Outpatients
- Pathways
- GP Connect
- Maternity
- Theatres
- Virtual Wards
- Patient App
- Care Plans

When everything is together, patient care is easier, faster and safer.





Blending patient information with
clinical workflows for visibility and
access at the point of care.

“Choosing Nervecentre was an easy choice for us because our clinicians demand systems that are modern, intuitive and mobile. Nervecentre has been at the heart of our digital roadmap for many years and has played a crucial role in helping us deliver safe and timely patient care.

Andrew Fearn,

Director of Digital Services, Nottingham University Hospitals NHS Trust





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The biggest risk is not whether you can deliver it in time, but whether anyone will be using it in the end.

NHS Digital,

Let's talk user-centred design, July 2021



Adoption is everything

Loved by clinicians, Nervecentre is the UK's most usable EPR.

Your biggest risk when selecting an EPR is clinicians choosing not to use it.

Poor clinician adoption leads to unfulfilled safety benefits and failing to meet your financial business case. Nervecentre is loved by clinicians, not tolerated. That's why it's your lowest risk choice of EPR. But don't take our word for it.

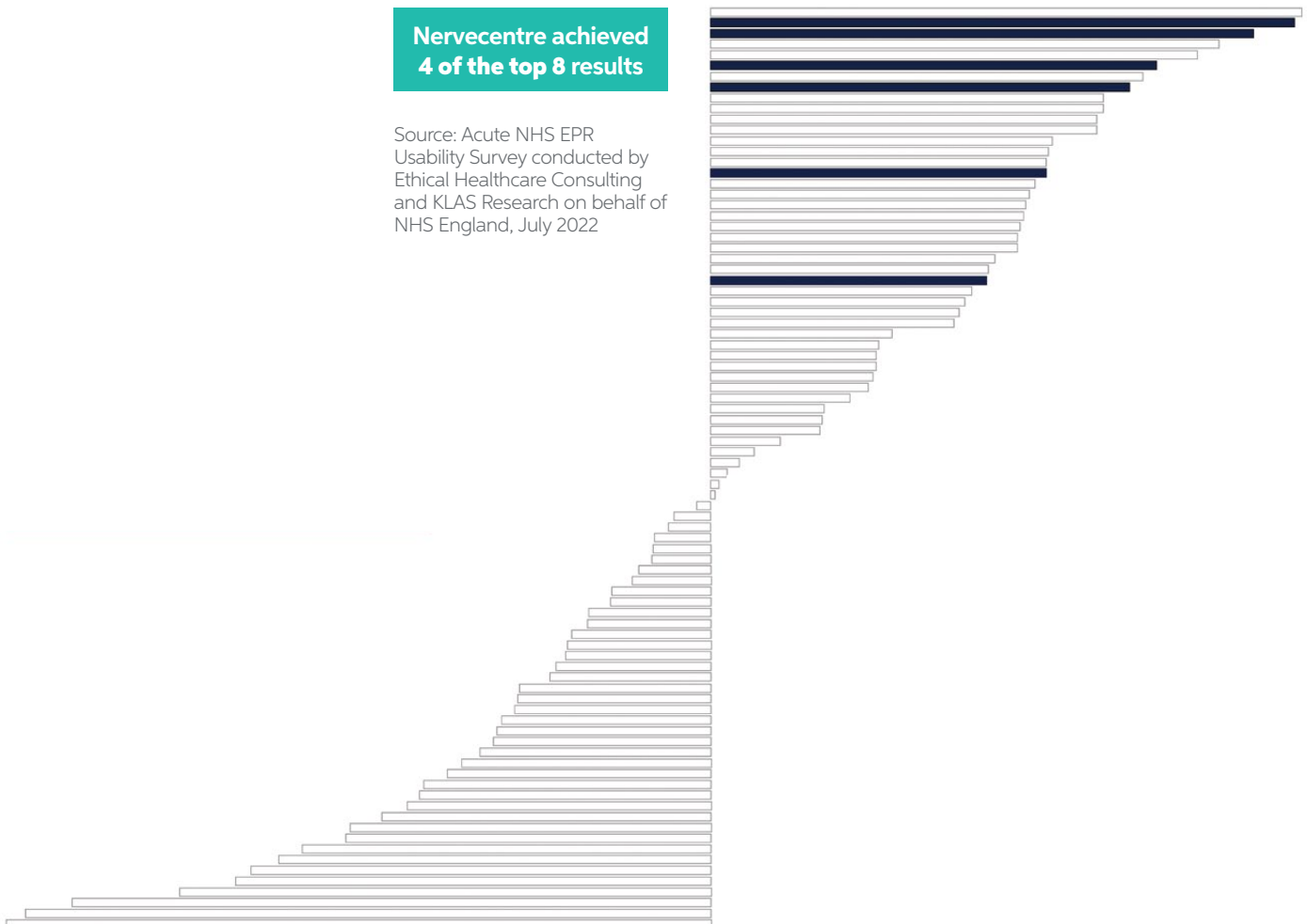
Nervecentre scored exceptionally well in the recent national acute EPR usability survey, achieving four of the top eight results. Clinicians commended the reliability and responsiveness of Nervecentre's next-generation EPR, and every trust using the system featured within the top third of the survey results.

Net EPR Experience Score by Trust and EPR

n=4,852 clinicians from NHS Acute; each line represents a different trust with a unique EPR

Nervecentre achieved 4 of the top 8 results

Source: Acute NHS EPR Usability Survey conducted by Ethical Healthcare Consulting and KLAS Research on behalf of NHS England, July 2022



EPR as a Service

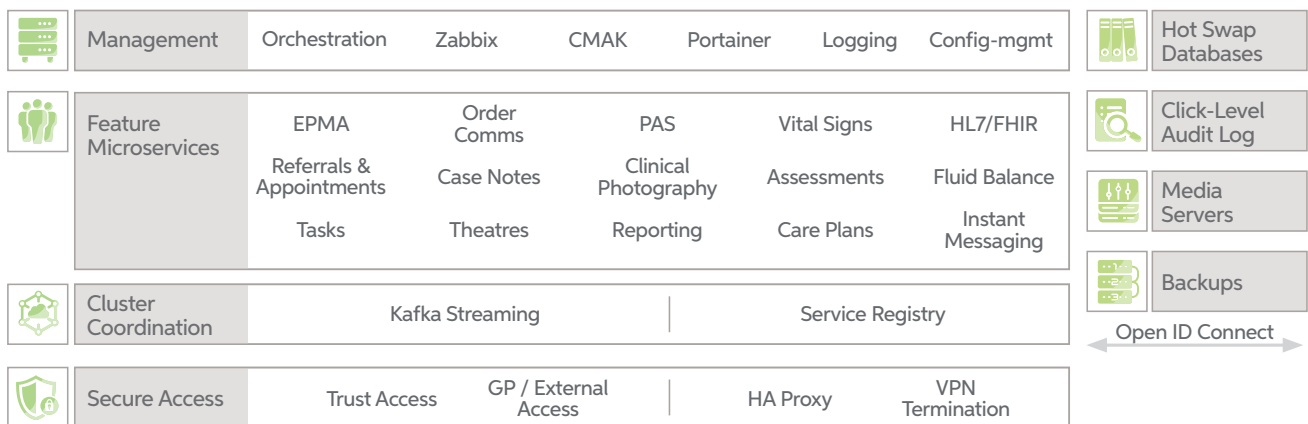
A SaaS and cloud-based EPR platform that combines scalability and availability with blistering performance.

We're all accustomed to technology that's responsive, dependable, and always available on the device you have to hand. Google, Amazon and online banking represent our expectations. Why should healthcare be any different?

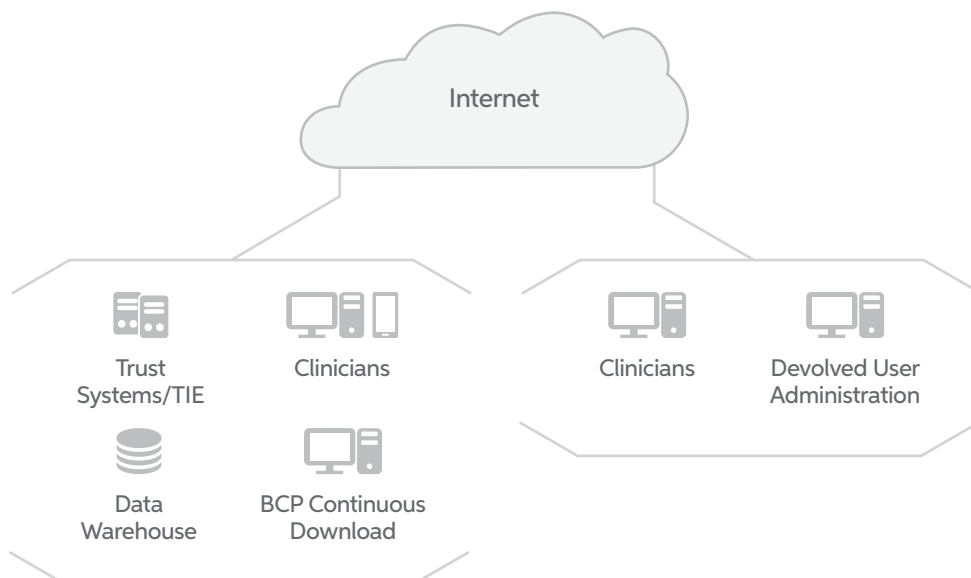
Nervecentre EPR as a Service is a modern platform that supports ICS and trust-wide digital transformation for:

- scalability and always-on resilience
- secure access to patient records
- integration and interoperability with other IT systems, hospital software and the broader NHS
- rapid response times
- a device-agnostic approach - you choose when to use mobile or desktops

Nervecentre Cloud



* Resilient Docker Microservers on distributed hosts





Agility and transformation at pace

Nervecentre uses microservices to split the EPR functionality into granular components, each running within its own Docker container. This architecture allows us to update any element with zero downtime. We can test new functionality in isolation instead of regression testing the entire system, enabling upgrades in weeks instead of years.

Real-time data-driven care

The Docker layer is managed by Kubernetes to adjust capability and capacity automatically. Data is streamed using Kafka, so any changes made by an end-user, such as adding new prescription items, are streamed to other users and live dashboards in sub-second timeframes - essential for safe and efficient care.

High availability and scalability

Underpinning everything is a database layer that supports hot swapping, allowing databases to be added or removed without causing any transactional downtime.

Continuous updates with zero planned downtime

Nervecentre EPR as a Service operates with zero planned downtime and provides continuous feature upgrades, updates, and fixes without any impact on end-users.

- Fully integrated EPR with no limitations
- Enables agility and digital transformation at pace
- Scalable
- Zero downtime for all feature upgrades, updates and fixes
- Real-time patient information across all users

Hospital at home

Digital support for remote and assistive care

All Integrated Care Systems are expected to extend or introduce the virtual ward model, and hospital led care at home is now an integral aspect of the NHS recovery. Nervecentre helps trusts realise the significant financial and operational efficiencies associated with virtual wards and hospital at home services.

Virtual Wards

Trusts have been using Nervecentre Virtual Wards to extend capacity since January 2021:


- Identify medically stable patients who are suitable for earlier discharge to a virtual ward
- Monitor and track virtual ward patients in real-time
- Record observations and assessments at the patient's home on mobile devices, enabling clinician mobility

Patient App

The Nervecentre patient app is designed to improve communication and collaboration between patients and their clinical teams:

- Easy patient registration using NHS Login with fingerprint or face recognition
- Replace paper-based correspondence with immediate electronic messaging
- Book and manage outpatient appointments





“The professionalism of the teams involved throughout this programme of work has been exemplary, It is made even more impressive with the operational pressures we are currently facing.

Paul McArdle,
Deputy Medical Director at University Hospitals
Plymouth NHS Trust



Helping the NHS to run on real-time data

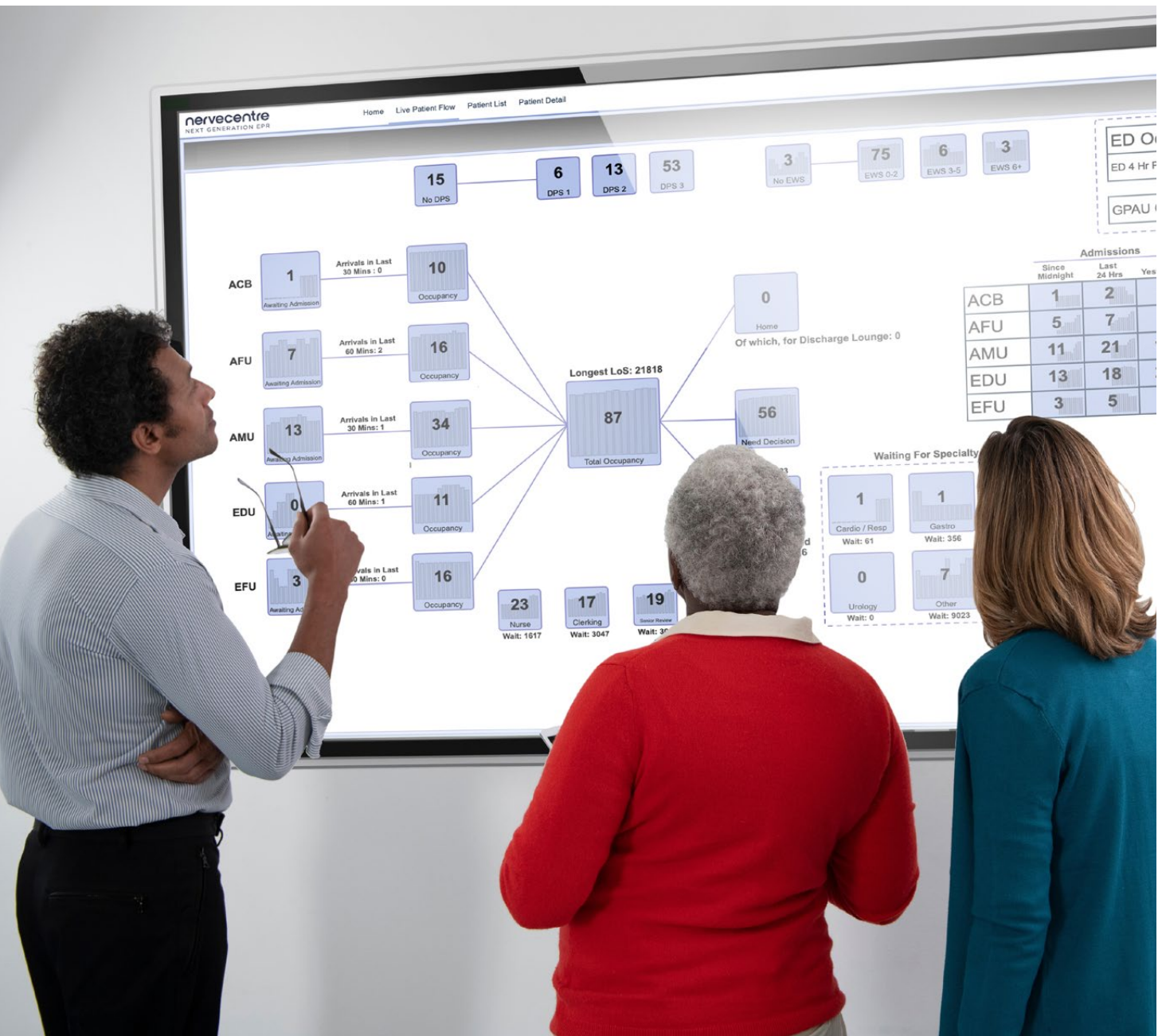
We create data-driven hospitals, making them safer and more efficient.



With Nervecentre, clinicians have a single source of truth and can make actionable decisions based on real-time data and live-flow dashboards. By making data input easy on desktops and mobile devices, automating alerts and surfacing relevant information, Nervecentre improves patient safety and patient flow.

Trust-wide access to real-time patient records is a fundamental principle of safe care. Clinicians struggle to trust data that is hours, or even minutes, old. Nervecentre gives clinicians live, real-time patient records while they are with their patients.

From bedside
to control room



Healthcare data is most valuable when it's trusted – when it's complete, accurate and current. That's why EPR mobility is so important.

“Everybody knows that the NHS needs to change, but you cannot do it without data. It has to be good data; clinically useful, highly accurate, relevant data. At NUH, we’re lucky – we’ve found a way to get our clinicians and nursing teams to capture that data at the patient’s bedside.

Dr Mark Simmonds,

Divisional Director, Consultant Acute and Critical Care Medicine at Nottingham University Hospitals NHS Trust





One week in numbers

A typical week of
Nervecentre activity at
University Hospitals of
Leicester NHS Trust.

University Hospitals of Leicester NHS Trust is one of the biggest and busiest trusts in the country, serving a million people in Leicester, Leicestershire and Rutland.

Its hospitals use the Nervecentre EPR platform, including:

- Leicester General Hospital, which has around 430 beds and provides a range of medical services including a national centre for renal and urology patients.
- Glenfield Hospital, which has 415 beds and nationally recognised medical services for heart disease, lung cancer and breast care
- Leicester Royal Infirmary is Leicester's biggest hospital with approximately 1,000 beds, Leicestershire's only emergency department and the base for UHL's Children's Hospital.





Sepsis

10,000

patients screened

Utilisation & Adoption

75,000

users logged in

E-prescribing

150,000

medicines administered

99%

administered on mobile devices

4,930 ED attendances

1.4 Million medical details added to patient records

Fluid Balance

82,000 entries

Clinical Photography

5,500

photographs taken

21,000

images viewed

It's time to aim higher

Because the NHS deserves better.

Nervecentre was founded in 2010 to reimagine healthcare software – to create digital solutions that would genuinely help clinicians do their jobs well. Existing systems were cumbersome and got in the way of care. The NHS deserved better.

We had the vision to build a new breed of intuitive, mobile-first software that would put a real-time EPR in clinicians' hands at the patient's bedside and make it easier for them to treat their patients faster and safer than ever before.

The vision hasn't changed. Twelve years on, our passion is to immerse clinical, operational and administrative teams in a personal and positive EPR experience; to build, deploy, and support intuitive software that people love to use rather than tolerate - all based on modern technology that has the highest levels of scalability and availability.

We partner with ICSs, trusts and hospitals to progress digital maturity, whether you're striving for HIMSS level 7 or levelling up. We'll work together to implement ICS level digital solutions that help you achieve your goals - and realise your clinical, operational, and financial benefits at the earliest opportunity.

Today, Nervecentre's EPR platform is at the heart of many NHS trust digital transformation strategies. Clinicians in over 100 hospitals depend on Nervecentre software, and two of the ten largest acute hospitals in England have chosen Nervecentre to support them on their EPR journey.







nervecentre

NEXT GENERATION EPR

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