



A care system support organisation




NECS International

Supporting health and care
around the world

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NECS is proud to be part of the NHS. We combine healthcare transformation consultancy, data management and digital services to help health and social care organisations manage cost efficiency, reduce health inequalities, and improve care experiences and outcomes.

NHS excellence with a global reach

We employ nearly 2,000 experts, many with significant NHS experience, each with specialist knowledge and skills supported by a culture of continuous learning and development.

We work with a range of customers in the UK, including NHS England, Integrated Care Boards, hospitals, community and primary care providers, local authorities in the UK, as well as various health networks in Australia.

We use our deep experience of working in the NHS to understand and diagnose health and care

problems, design and deliver bespoke solutions and provide sustainable improvements. We unlock the power of data and analytics to help understand the most complex health and social care problems. We create digital solutions that are powerful, intuitive and interoperable with other tools.

"NECS is a vastly experienced NHS organisation, making it a strong international partner with ambitions for supporting health and care systems around the world."

Mo Islam

Deputy Head of Healthcare - NHS Healthcare UK

HealthcareUK



550+
CUSTOMERS



£100m+
TURNOVER



40%
of NHS Integrated Care Systems
in England benefit from our
DATA MANAGEMENT



9%
GROWTH
per annum since
formed in 2013

Healthcare Consultancy

Driving sustainable change for better patient outcomes

NECS works with teams across health economies to help create real, sustainable change, improve service provision, and deliver more efficient healthcare systems for better patient outcomes.

From strategy development and clinical service transformation to financial modelling and system leadership, we work closely with clinical and non-clinical stakeholders to find the best solution through developing partnerships.

- Drafting and implementation of government policy.
- Enhancing patient care through improving digital transformation and innovation.
- Managing large scale change programmes through intelligent programme management.
- Merging services and functions across healthcare providers with system integration.
- Using our deep understanding and analysis of data to generate insight.

Key benefits

- + Added value, innovation and impact.
- + Efficient use of subject matter experts and key resources.
- + Insight to monitor strategy and support transformational change.



Population Health Management

Reducing health inequalities and maximising impact




NECS works to help develop your Population Health Management (PHM) to ensure maximum benefits to your population with a focus on reducing health inequalities, built on our comprehensive approach of the three pillars of infrastructure, intelligence and intervention.

We support the development and implementation of PHM strategy at all levels, assessing digital maturity and insight, intelligence capacity and capability, and the transformation skills to enact evidence-based change.

Key benefits

- + Targeted resources for maximum impact and value.
- + Reduced health inequalities and improved population health.
- + Identification of people needing proactive care.



**Healthcare data is complicated
but offers huge potential to
unlock insight, inform the
planning of services, improve
pathways and save lives.**

Data Management

Organising data to improve healthcare

NECS offers remote or onsite strategic advice, technical design and development support for local platforms, data pipelines and quality improvement initiatives.

We support data transformation, processing, quality and security, meaning better capacity planning, metric development, contract and population health management.

Key benefits

- + Standardised data flows.
- + Protocols for safe data sharing in a secure environment.
- + Reduced duplication.

Business Intelligence and Analytics

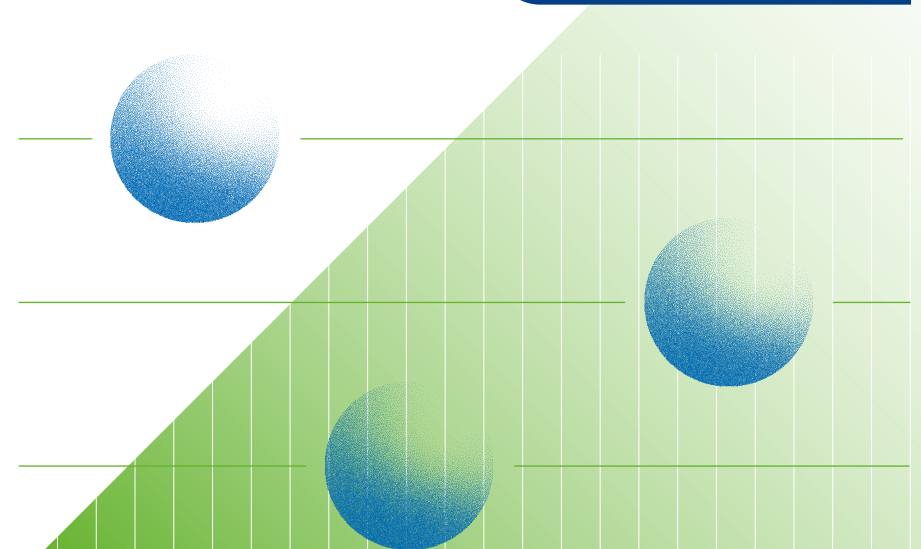
Using data insights to inform healthcare planning and outcomes

NECS provides insight to support strategic and tactical needs, analysing, interpreting and reporting on the data that drives business decisions.

Our team has the customer focus, agile approach, and expertise across a range of techniques and health and care pathways that enables our customers to plan and deliver better outcomes.

Key benefits

- + Improved data-driven outcomes.
- + Informed change and intervention programmes.
- + Better planning.



RAIDR

Data-driven decision-making

RAIDR is a health intelligence tool providing data-driven decision-making and population health management. It supports healthcare providers and buyers to make decisions based on near real-time, linked data from multiple sources.

RAIDR enables general practices, hospitals, integrated care systems and local authorities to perform risk stratification, segmentation and cohort selection, directing resources where they are most needed.

Data dashboards

- Primary care
- Inpatients
- Outpatients
- Community
- Elective waiting lists
- Urgent and emergency care
- Prescribing
- Quality and performance
- Finance and contracting

Key benefits

- + Segmented population cohorts, including by wider determinants of health.
- + More effective case management and improved patient outcomes.
- + Exploration of referral behaviour.
- + Financial overview of treatment cost.
- + More time for complex analytical tasks.
- + Identification of outliers and reduction in health inequalities.

UEC App

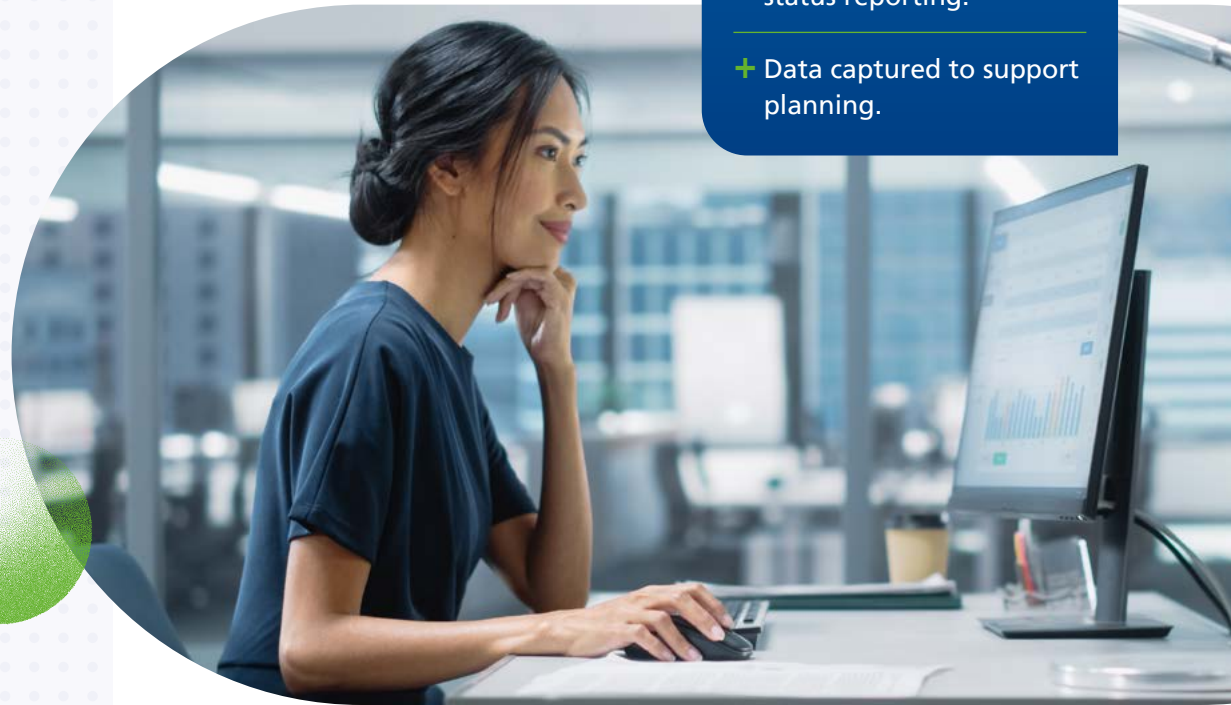
Managing ambulance and emergency department pressure

UEC App gives an almost real-time view of urgent and emergency services across a region. Users can set their own alerts, keep track of actions implemented and share updates about services.

With over 3,000 users, UEC App shows how pressure is increasing across regions including in emergency departments, ambulance services and primary care.

Key benefits

- + Support communication, understanding and mutual aid across sites.
- + Effective routing and diverting of ambulances.
- + Reduced time spent status reporting.
- + Data captured to support planning.



OPTICA

Safe and efficient patient discharge

OPTICA tracks patients in real-time through their hospital journey, from arrival to discharge, creating an efficient way of working for teams. By providing actionable intelligence patients can be discharged safely and efficiently, with delays kept to a minimum and hospital beds are not unnecessarily occupied.

Fully integrated with hospital electronic patient records and other data sources, OPTICA ensures all the relevant information is available in one place, allowing multi-disciplinary teams to collaborate and plan for the safe and timely discharge of each patient.



The Command Centre provides oversight and assurance on all discharge activity, using key metrics and comprehensive analytics to highlight delayed discharges and missed opportunities. The dashboards allow organisations to understand where delays are occurring and where patients end up on suboptimal pathways.

Key benefits

- + Better patient flow and bed capacity.
- + Saves money.
- + Quickly identify problems.
- + Improved communication.
- + Less time on calls and more time with patients.
- + Improved patient outcomes with faster care and optimised discharge.

Capacity Tracker

Managing bed vacancies

NECS' award-winning Capacity Tracker is a cloud-based digital solution that enables care facilities and community providers to share bed vacancy and other critical information with national government and local health and care teams.

Discharge and care teams can search for available beds based on location, affordability, admission status, service type and service quality. Covid 19 and winter flu vaccination uptake – plus workforce capacity information – supports the monitoring of public health interventions and targeted resources.

Capacity Tracker has over **35,000** active users across UK providers and health and care stakeholders, with an adapted version also used by primary health networks in Australia.

Key benefits

- + Real-time intelligence to target support.
- + Reduced time spent searching for bed vacancies.
- + Critical information on vaccination uptake, health outbreaks and workforce capacity.
- + Reduced burden on providers submitting information.
- + Visibility of emerging patterns and benchmarking.
- + Straight forward interface for all users.



SMART

Improving the patient journey across mental healthcare

SMART is a surge management and resilience toolset for mental healthcare. It provides a system-wide overview of operational pressures, enabling commissioners and organisations to deliver an improved patient journey.

Providing demand and capacity data across a range of settings, SMART is cloud-based and optimised for use on mobile devices.

Check+

Effective management of non-urgent surgical procedures

Check+ is a web-based modular system that currently includes EBIcheck+ and IFRcheck+. It supports healthcare commissioners put value-based commissioning at the heart of healthcare, reducing procedures of limited clinical value.

EBIcheck+ is an online module allowing clinicians from primary and secondary care to obtain prior approval for evidence-based interventions.

IFRcheck+ is an end-to-end online system for creating and managing individual funding requests for patients who don't meet clinical criteria for elective procedures, but where the clinician can evidence an exception.

NHS My Planned Care

Providing patient waiting time information and support

My Planned Care is a digital platform providing real-time patient waiting time information and support to help people manage their health and wellbeing.

My Planned Care is an public website designed for people on a healthcare waiting list, their friends, relatives, carers and supporting healthcare teams.

Bespoke Digital Solutions



We have a team of digital developers, user-experience and interface designers, and infrastructure experts with extensive expertise in developing bespoke clinical and business applications for health and care organisations. Get in touch to find out how we can take your idea from inception to final product.

Get in touch



+44-191-301-1300



necsu.export@nhs.net



www.necsu.nhs.uk