East of England SECURE DATA ENVIRONMENT

Health data saves lives, but access is difficult. We're changing that.

NHS

The **East of England Secure Data Environment (SDE)** makes it easier and safer to access and analyse NHS patient data for research. Securely, ethically and efficiently.

Accelerate your research with secure access to NHS health data, powerful analytics and expert support.

- ☑ De-identified NHS **data** from a region covering 7 million people
- ☑ Secure, compliant cloud-based **platform**
- ☑ Federated **data discovery**
- ☑ Open source **analytics tools**
- ☑ End-to-end **support** for researchers

Part of the
NHS Research Secure Data Environment Network

The East of England SDE supports research across the R&D pipeline.

Key features

Data

→ Unique, de-identified NHS datasets, including secondary care prescribing and diagnostic results

→ Bring your own data options

Platform & tools

→ Secure, ISO 27001-accredited cloud environment

→ Advanced analytics tools

→ High performance compute

→ Pay-as-you-use storage and compute

Expert support

→ Tailored, end-to-end support from research experts

→ Guidance on data access applications

→ Research ethics and governance expertise

→ Support with patient and public engagement and involvement

Using patient data to improve health

"Creating a tool to predict patients' risk of readmission to hospital for heart failure is just one of the many different ways researchers can improve public health using the SDE. We need patient data to inform the treatments of the future."

Dr Paul Cacciottolo
Chief Investigator and Consultant Cardiologist,
Cambridge University Hospitals NHS Foundation Trust

Hosted by Cambridge University Hospitals NHS Foundation Trust, the East of England SDE is located in one of the fastest growing populations within a world-renowned life sciences cluster.

Let's unlock the power of data together

Whether you need secure access to sensitive NHS data or a compliant analytics platform, we're ready to help.

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