

NHS Clinical Data Repository Service

Service Definition

Service Overview

Stalis is a leading provider of data migration and data management services for the NHS and wider health and care sector. Using our proven tools and methodology, we deliver a complete end-to-end service covering data extraction, data quality improvement, transformation, migration, archiving, reporting, system integration, optimisation and population health management. With over 40 years' experience, we support acute, mental health, primary care and community organisations to transition safely to modern digital systems. Our tools and approach are mature, scalable and extensively proven across digital transformation programmes in the UK and Ireland.

Our Clinical Data Repository (CDR) delivers a unified, standards-based patient record across all care settings, ensuring clinicians have consistent, complete information wherever care is delivered. Interoperability is at the heart of the service—connecting EPR, PAS, LIMS, imaging systems and supporting FHIR, HL7, openEHR standards—so data flows seamlessly across primary, community, mental health and acute care. This reduces duplication, repeat tests and delays, while improving handovers and MDT collaboration. The CDR enables safe migration and archiving of legacy data, strong consent and audit controls, and patient-friendly summaries to support engagement.

It can integrate with EPR and other systems via in-context links, giving clinicians quick access without switching platforms. Built as an analytics-ready platform, it provides a solid foundation for population health insights and future AI-driven innovations, without replacing clinical judgment. Designed for NHS compliance, it ensures smooth transitions, robust IG assurance and scalable integrations.

During planned or unplanned EPR downtime, clinicians can access patient records through the CDR to maintain continuity of care.

Features of the Service

- Unified patient record providing clear, consistent clinical views across all care settings
- Seamless interoperability with EPR, PAS, LIMS, imaging systems and other NHS platforms
- Standards-based architecture supporting FHIR, HL7, XDS, DICOM and openEHR for future-proof integration
- In-context linking to EPR and other systems for quick, intuitive clinician access
- Fast clinical search with timelines, trends, and configurable summaries for improved information retrieval
- MDT and pathway views to support shared care planning and collaboration across teams
- Secure migration, extraction, integration and archiving of legacy data with full audit trail
- Strong consent management, legitimate relationship checks, and comprehensive IG compliance controls
- Configurable dashboards for population health, service performance and operational insights
- Provides secure, read-only access to patient records during planned or unplanned EPR downtime, ensuring clinicians can continue to view essential information without disruption to care delivery.
- Analytics-ready foundation enabling advanced reporting, research, and future AI-driven innovations

Benefits of the Service

- Provides clinicians with complete, consistent patient information wherever care is delivered
- Improves continuity across primary, community, mental health and acute care settings
- Reduces duplication of tests and unnecessary delays by sharing data seamlessly
- Enhances handovers and MDT coordination through clear, structured patient views
- Supports patient engagement with accessible summaries and shared decision-making tools
- Protects performance, coding accuracy and statutory reporting through reliable data standards
- Simplifies transitions when moving to new clinical systems with safe migration processes
- Strengthens audit, IG and medico-legal assurance for compliance and accountability
- Enables scalable integrations and future interoperability through reusable interfaces
- Delivers high-quality, analytics-ready data for population health management and research

- Maintains continuity of care and reduces risk during EPR outages by giving clinicians reliable access to patient records when primary systems are unavailable.
- Provides a strong foundation for future data archiving or a clinical data repository.

Back Up and Recovery

Not applicable.

On-boarding / Off-boarding

- Stalis will complete all on-boarding of data using a secure remote connection.
- Stalis will return the original source data provided by the Buyer in SQL Server tables for the Buyer's ongoing use.
- All data held within Stalis tools will be securely deleted as part of the decommissioning process.
- All Supplier Software and associated intellectual property will be removed; HSCN or VPN access will be closed, and access to the Stalis Help System and helpdesk will be terminated.
- Software removal will be completed by Stalis, or alternatively by the Buyer, who must then supply a certificate of conformity signed by a Buyer Board member confirming full removal.
- Off-boarding is charged at a standard one-off fee of £2,500, with the applicable rate determined at the time of decommissioning.

Implementation Plan – How is the Service Commissioned for the Buyer

Stalis begins by delivering a structured Data Discovery service to define and agree the CDR scope and approach. As part of this phase, Stalis provides an indicative implementation plan outlining project stages, activities, dependencies and estimated timescales. This plan is reviewed and agreed with the Buyer before any migration work begins to ensure shared understanding, alignment and readiness.

Once commissioned, Stalis delivers the majority of project activities remotely using secure, approved connections. Workshops, technical sessions and progress reviews are scheduled with the Buyer to support effective collaboration, risk management and decision-making throughout the implementation.

Pricing Overview

The price for the Stalis NHS Clinical Data Repository Service covers an end-to-end service.

See Stalis NHS Clinical Data Repository - Pricing Document

Service Constraints Summary

Each cloud-hosted instance of the Stalis NHS Clinical Data Repository Service consists of an end-to-end service.

Resources required from the Client

- Access to source system documentation, if it exists
- Buyer project manager required
- To provide read only access to the systems in scope
- IT Infrastructure to support the project where required

Security

Stalis NHS Clinical Data Repository Service can be hosted in a secure Tier 3 data HSCN centre that is located within the UK.

Data is never removed from the installation without the explicit and prior permission of the buyer.

Stalis is DOH DSPT (formerly IGSoc), ISO 27001:2022, Cyber Essentials Plus and ISO 9001:2015 certified and DCB0129 Clinical Risk Management compliant.

Service Levels Overview (performance, availability, support hours)

The Stalis products and tools will be supported under the Service Level Agreement which provides the client with:

- Access to the Stalis help Desk to log, monitor and update incidents or change requests.
- The service will be available 09:00 to 17:00 Monday to Friday excluding English Bank and Public Holidays

Full details are provided in the Stalis Maintenance Agreement and available on request.

Ordering and Invoicing

Stalis NHS Clinical Data Repository Service can be ordered and invoiced in alignment with standard NHS procurement processes.

Termination of Contract

Contract can be terminated at the end of a 12-month period subject to 3 months' notice.

Support

The Stalis products and tools will be supported under the Service Level Agreement which provides the client with:

- Access to the Stalis help Desk to log, monitor and update incidents or change requests.
- The service will be available 09:00 to 17:00 Monday to Friday excluding English Bank and Public Holidays
- Bug fixing and issue management
- Upgrades to software products as required.

Full details are provided in the Stalis Maintenance Agreement and available on request.