

NHS Data Quality 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.

The NHS Data Quality Service is designed to ensure the integrity, accuracy, and compliance of healthcare data throughout its lifecycle. It provides a comprehensive framework for validating data before migration, monitoring quality post-implementation, and maintaining governance standards across NHS systems. Leveraging advanced automation and analytics, the service identifies anomalies, inconsistencies, and gaps in data, enabling timely corrective actions. Real-time dashboards and alerts keep stakeholders informed, while detailed reporting supports transparency and accountability.

By safeguarding data quality, the service reduces operational risk, enhances decision-making, and maximizes the value of data assets for clinical, operational, and strategic purposes.

This solution is essential for organizations preparing for system migrations, implementing new platforms, or adopting advanced technologies such as analytics and AI. With scalable architecture and NHS-compliant processes, the service ensures data remains reliable, actionable, and fit for purpose across all healthcare workflows.

Features of the Service

- Comprehensive pre-migration data quality assessments to identify errors and anomalies
- Automated post-implementation monitoring to maintain ongoing data integrity
- Alerts for deviations from NHS data quality standards
- Continuous compliance checks aligned with NHS governance and regulatory requirements
- Interactive dashboards for tracking completeness, accuracy, consistency, and timeliness
- Automated reporting and trend analysis for proactive issue resolution
- Seamless integration with NHS cloud platforms and legacy systems
- Configurable thresholds for anomaly detection and corrective action workflows
- Support for structured and unstructured healthcare data formats
- Scalable architecture designed for large NHS datasets and complex environments
- ISO 9001 and ISO 27001 certified quality and information security processes.
- Fully compliant with DCB0129 clinical risk management requirements.
- Certified to Cyber Essentials and Cyber Essentials Plus for cyber security assurance.

Benefits of the Service

- Improves clinical and operational decision-making through accurate, trusted data
- Enhances confidence in data for reporting, analytics, and patient care
- Reduces risk during migrations and system implementations
- Enables real-time workflow optimization and performance monitoring
- Identifies areas for process improvement and system enhancement
- Maximizes data value while reducing processing and remediation costs
- Ensures compliance with NHS and statutory data governance standards
- Facilitates adoption of analytics, AI, and advanced digital tools
- Improves patient outcomes through reliable insights and data-driven care
- Provides transparency and accountability in data management across the organization

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

1. Initial Consultation

Our expert consultants conduct a comprehensive assessment of your data quality requirements, key performance indicators (KPIs), existing infrastructure, and migration objectives. We work collaboratively to define clear goals, success criteria, and timelines for implementing the Stalis NHS Data Quality Service, ensuring alignment with your strategic priorities.

2. Customised Solution Design

Receive a tailored Data Quality solution designed to address your unique challenges and objectives. Following initial analysis, we configure customised validation rules and embed them into automated processes, ensuring seamless integration with your systems and delivering robust, repeatable data quality assurance.

3. Continuous Improvement

We help foster a culture of continuous improvement by gathering feedback, analysing performance, and incorporating lessons learned. Best practices are applied to refine your data quality strategies, optimise processes, and maintain long-term integrity, supporting ongoing compliance and operational excellence.

Pricing Overview

The price for the Stalis NHS Data Quality Service covers an end to end service.
See NHS Data Quality Service - Pricing Document

Service Constraints Summary

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

Resources required from the Client

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

Security

Stalis Data Migration 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 Data Quality 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.