

Insource Limited

Nervecentre Migration

Statutory Reporting Continuity

G-Cloud 15
Service Definition Document





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Value Statement

For Trusts moving to Nervecentre who cannot afford reporting gaps: Our continuity solution delivers zero-day CDS/ECDS/SLAM reporting, handles dual sources and fills the commissioning/reporting data-layer gap—protecting compliance, revenue and programme credibility while de-risking the EPR transition.

Social Value Statement

Continuity & compliance: Zero-day CDS/ECDS submission avoids penalties and protects trust reputation during EPR change.

Economic value: Accurate commissioning and timely reporting safeguard income to reinvest in care.

Upskilling & resilience: Collaborative UAT and testing strengthen local teams' capability to run and maintain the new stack.

Net Zero contributions: Remote-first delivery, reduced rework, and streamlined workflows lower the environmental footprint of migration activities.

Transparent social value: We will co-set metrics (e.g., avoided reporting gaps, training delivered) and provide structured reports to contract authorities.

Service Definition

Insource **Nervecentre Migration – Statutory Reporting Continuity** ensures that all statutory reporting processes remain operational, accurate, and fully validated throughout the transition from legacy PAS/EPR systems to Nervecentre.

The platform unifies legacy and incoming Nervecentre data into the Insource Unified Data Layer (UDL), enabling consistent reporting logic, lineage, and assurance while system cutovers progress.

Unified Data Ingestion and Consolidation

The service ingests both legacy system data and Nervecentre data to create a unified operational dataset. Capabilities include:

- Parallel ingestion of legacy PAS/EPR and Nervecentre feeds.
- Consolidation of multiple data sources into a single, validated structure.
- Daily (or more frequent) refresh cycles to ensure operational accuracy.



Standards-Driven Validation and Transformation

To maintain consistent reporting during migration, the platform applies:

- NHS reporting standards (CDS, eCDS, SLAM Interfacing etc.).
- Validation checks for data errors, completeness, and derivations.
- Automated transformation pipelines mapping legacy and migrated data structures to a standardised UDL data structure.
- Consistent derivation logic ensuring reporting continuity regardless of source system changes.
- Localisation of data flows ensures conformity with local SOPs and rules

Data Lineage, Governance, and Auditability

The service ensures complete transparency of data and transforms across both old and new systems:

- End-to-end lineage from raw data through to published outputs.
- Version control of migration-specific rules and mapping logic.
- Audit trails showing all data quality issues and validation outcomes.
- Compliance with NHS Information Governance and DSP Toolkit requirements.

Creation of the Unified Data Layer (UDL)

The migration UDL provides a single reconciled view of:

- Activity
- Pathways
- Waiting times
- CDS
- A&E/ECDS
- This enables consistent reporting during the cutover phase, preventing gaps or inconsistencies in statutory returns.

Analytics-Ready Outputs and Reporting Integration

The service produces analytics-ready datasets for statutory and operational reporting:

- Power BI integration.
- CDS, ECDS, and SLAM datasets ready for publication.
- Pipeline outputs for data warehouses and ICS-wide analytics.
- Automated updates ensuring reports reflect the latest validated data.

Operational Workflow and Performance Management

Migration-aware workflows support clinical and operational teams through:



- Highlighting discrepancies between legacy and Nervecentre feeds.
- Escalating data quality issues before statutory reporting deadlines.
- Monitoring daily system operational performance

Extensible Architecture for Multi-System Migration

The migration framework supports:

- PAS/EPR replacement projects.
- ICS-wide harmonisation of reporting logic.
- Ability for ongoing integration with new Nervecentre modules.
- Transition to post-go-live reporting with validated, trusted data.

Features

- Automated ingestion of legacy and Nervecentre data.
- Fully validated statutory reporting datasets.
- End-to-end lineage and audit trails.
- Consistent derivation logic for statutory reporting.
- Migration-aware reconciliation workflows.
- Power BI-ready curated datasets.
- Secure role-based access.
- Open data structures for external reporting systems.

Benefits

- Guaranteed continuity of statutory reporting during migration.
- Reduced operational and reporting risk during system change.
- Improved data quality and validation transparency.
- Faster and more accurate reporting cycles.
- Assurance for internal audit, regulators, and operational leadership.
- Reduced manual effort through automated data pipelines.
- Consistent reporting logic before, during, and after Nervecentre go-live.

About Insource Limited

Founded in 1999, Insource delivers operational and data management solutions to both NHS and private UK healthcare providers and addresses the data unification and data accessibility challenges facing providers globally. With over 20 years' expertise we currently work with most national NHS government bodies and over 60 NHS Trusts and Health Boards assisting with their data management, planning, and reporting challenges.

Strategically our UDL (Unified Data Layer), the result of many years' R&D, forms the foundation for trust-wide data management, Integrated Care System (ICS)



insight and control, and partner applications development. Our core Health Data Enterprise (HDE) data management platform, which creates our application-independent UDL, brings data together from disparate systems to provide unified, standardised, single version of the truth for frontline intelligence and effective care delivery and reporting.

We believe that all operational healthcare data should be accessible, unified and useable at local, system and national level. With challenging targets, managers need to recover services quickly, but unfortunately, NHS teams are constantly on the back foot because of incomplete, unreliable, and out-of-date information. We aim to give NHS managers the accurate, near real-time data they need to turn things around. Our powerful data management platform unifies, standardises, and makes accessible operational data from across the service. It creates a single version of the truth, despite the disparate data formats, legacy infrastructure and changing system-wide architecture.

Our applications harness the power of this unified data to extract intelligence, and help you to make confident decisions, and streamline operational processes that improve healthcare delivery for the very best patient care.

Insource have an extensive suite of solutions that cover Data Management, Elective/Non-Elective/Cancer pathway management, Capacity and demand planning and scheduling and RTT and Cancer e-Learning.

Onboarding and Offboarding Support

Insource has been working in the UK for over 20 years, with over 60 NHS and other healthcare providers as customers throughout the UK. We have a vastly experienced UK team with decades of combined industry experience supporting customer solutions delivering care at hundreds of healthcare organisations. We combine our experience with a standard delivery approach, our best practice ITIL aligned project delivery methodology called The ISDM Methodology (Insource System Deployment and Maintenance) which is a combination of PRINCE2 processes, controls and governance with an Agile approach to Design, Configure and Deploy.

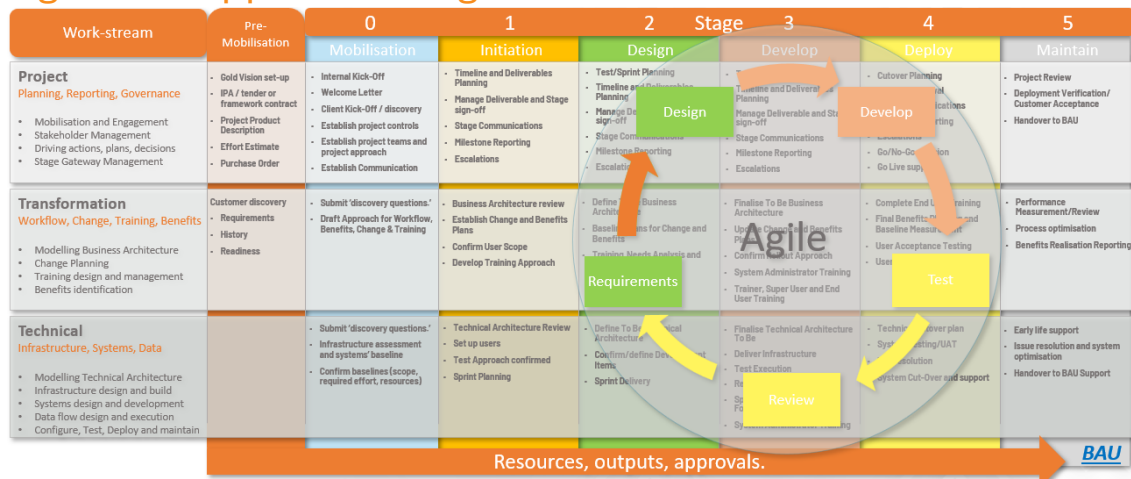
Implementation Approach

Due to the variable nature of customer projects, we do not provide a standard fee for implementation services, and therefore implementation costs are not included within the pricing document. An initial discovery phase or Scoping Exercise will be carried out to obtain information relating to customer requirements. Information obtained during this phase will be used to agree and price all variable components.



The Insource ISDM methodology supports a standardised approach to the delivery of projects with standard process, tasks, artefacts, resource roles, dependencies, and risks across each stage of the product lifecycle defined by the complexity of the project. The approach includes defined phases, tasks and resources to undertake appropriate design and delivery either in a traditional 'waterfall' approach or through an interactive or agile approach.

High Level Approach: Stages



Training

Training is included as an optional component of the deployment services costs and will be scoped and agreed as part of the Planning and Design phase of the agreed programme or project. Insource works in partnership with its customers and can offer a range of training and materials to facilitate rapid adoption of the solution. All of Insource's solutions are designed to be easy for staff to learn and use, supporting rapid uptake with minimal training.

Training is offered through:

- **Logistix Portal** - online resources providing detailed documentation including Wiki and knowledge base, product downloads, customer forum and query help line for support.
- **Instructor-led** - face to face training with an experienced Insource trainer often at the customer site.
- **Webinar** - instructor-led training with the convenience of a virtual learning environment.

A 'Train the Trainer' approach is often recommended, whereby Insource provide the local team with the knowledge and skills necessary to establish an ongoing end user program independent of Insource resources.



Offboarding

Insource understands the importance of developing a contract exit strategy and plan, and as such, will work with the customer to develop an appropriate exit plan if one is required.

Service Support

Insource provides an industry-standard, ITIL-aligned support service that can be tailored to meet client needs. Our support services include four service levels, operating Monday to Friday, 09:00–17:00, excluding UK public and bank holidays, unless extended or out-of-hours support is specifically requested and agreed.

Standard Support

This level of support is designed for organisations with strong in-house capability to manage their Insource Data Management solution. Pre-requisites: At least two trained client users (HDE – Development & Management) or a minimum of two years live service with at least one year of internal support. Includes: Reactive support via online portal (FogBugz), advice, guidance and troubleshooting, diagnosis of build failures, fix and workaround guidance, notifications of required upgrades and new releases, and SLAs as per Standard Support. Provided on a fixed annual price, reactive support only.

Enhanced Standard Support

Includes all Standard Support services, plus pre-purchased Time & Materials for additional support activities. Includes: All Standard Support features, flexible call-off consultancy time, scheduled work at standard day rate, and urgent unscheduled requests at a premium rate. Ideal for organisations needing occasional expert input.

Standard Support Plus

Designed for organisations confident in day-to-day operation but requiring regular expert involvement. Includes: All Standard Support services, application administration (users, groups, organisations, workflows, lists), two scheduled configuration audits per year, managed upgrades across test and production environments, and remedial fixes following upgrades. Provided on a fixed annual price, combining reactive and proactive support.



Data as a Service (DaaS)

A fully managed service providing end-to-end operational management of the Insource data platform, designed for organisations that do not wish to manage the platform internally. Includes: Proactive monitoring of data, builds and performance, proactive maintenance and version upgrades, reactive fault resolution and user support, configuration, change management and enhancements, and support for new projects and service expansion. Ensures continuous availability, performance optimisation and data integrity.

Service Levels

Insource shall prioritise all support requests based on its reasonable assessment of the severity level of the problem reported according to the following table:

		Impact		
		High	Medium	Low
Urgency	High	1. Critical	2. Urgent	3. Routine
	Medium	2. Urgent	3. Routine	3. Routine
	Low	3. Routine	3. Routine	3. Routine

And respond to all support requests in accordance with the responses and response times specified in the table set out below:



Standard, Standard Support Plus and Enhanced Support

Severity level of Fault	Definition	Support Response Time	Target Resolution Time (business day)
1	Business Critical Failure: An error in, or failure of, the Insource Software or Products that: (a) materially impacts the operations of the Client's business or marketability of its service or product; (b) prevents necessary work from being done; or (c) disables major functions of the Insource Software or Products from being performed.	1 hour	1 day
2	System Defect with Workaround: (a) a critical error in the Insource Software or Products for which a work-around exists; or (b) a non-critical error in the Insource Software or Products that affects the operations of the Client's business or marketability of its service or product.	4 hours	2 days
3	Minor Error: An isolated or minor error in the Insource Software or Products that: (a) does not significantly affect Platform's functionality; (b) may disable only certain non-essential functions; or (c) does not materially impact the Client's business performance.	1 day	5 days

Data as a Service (DaaS)

Priority Level	Description	Support Response Time	Resolution Time (business day)
1 (P1):	Critical (a) Lack of availability of an updated UDL ¹ (b) Inaccessible UDL	1 hour	1 day
2 (P2):	Urgent (a) Severe degradation in system performance affecting all users due to the failure of the Software Products (b) Connectivity available, but applications not functioning as expected i.e. HDE services. (c) Data integrity is compromised. i.e., partial data presented, or data is not refreshed as per agreed schedule	4 hour	2 days

¹ The fix time for “the lack of availability of an updated UDL” refers to the time taken to resolve the issues attributable to the Software Products and does not include issues which are attributable to the underlying Infrastructure. Also, does not guarantee an updated UDL within the fix period, the supplier will make best reasonable endeavors to make an updated UDL available within the SLA time period, otherwise the UDL will be updated within the next build cycle.



Priority Level	Description	Support Response Time	Resolution Time (business day)
	(d) Data loading mechanism reports a failure (e) Custom business rules incorrectly defined (f) Logical data processing error		
3 (P3):	Routine (a) Local to national coding mapping incident (b) Notification of Software Products updates (c) Requests for updates in user, group workflow and business unit changes (d) Request for an estimate of Software Product configuration change (e) Delivery of a two-day Software Product configuration change	1 day	5 days
4 (P4):	Service Request (a) Requests for Software Product updates (b) Requests for additional training (c) Requests for additional consultancy or new project (d) Requests for advice on local configuration (e) Delivery of a Software product configuration change which will require more than a two-day configuration as specified in the request for an estimate (f) Incidents/problems caused by items/reasons not supported by the Supplier under the terms of this Contract, including (but not limited to) third party software, network, infrastructure, Authority supplied hardware, etc.	3 days	Variable on reason for request 1 week to 2 months
5 (P5):	Planning (a) Planning Sessions	5 days	No fixed Resolution time. Arranged as available.



Commercial Approach

At Insource we recognise that all customers have different requirements, we work in partnership to ensure that we agree on a solution that meets your individual needs. Therefore, due to the variable nature of customer projects, an initial scoping exercise will be completed to obtain information relating to specific customer requirements. Information obtained during this phase will be used to agree and price all variable and optional components.

Ordering and Invoicing Process

The scope of deliverables will be agreed between the customer and Insource in accordance with specific customer requirements and detailed in the Order Form.

Insource will invoice the customer in accordance with agreed milestones as per the contract. Payment of invoices will be subject to payment terms as detailed in the contract.

Payment terms

Insources standard payment terms are thirty (30) days from receipt of invoice or as per the terms in the contract.

Contract Termination

Contract termination is offered in accordance with standard terms and process detailed within the contract.

Technical Requirements

The technical requirements of the service will vary depending on

- The Scope of the service engaged
- The size of the trust and hence the data volumes
- The module purchased

The service can be installed on new or existing server hardware. It can be implemented in any of the following configurations.

- Dedicated server
- Shared server
- Virtual Environment

The following server specifications will provide a typical medium sized acute trust or Health Board using the service with sufficient storage and processing capability.



The following recommended configurations are subject to initial investigation and are provided for guidance purposes only. Greater data volumes may will a higher specification infrastructure.

Physical Server

Component	Spec	Details
CPU	8 x Processor Cores	
RAM	64GB RAM	
Disk		Drive 1 - Operating System 150 GB Drive 2 - Database Files (*.mdf) 1 TB Drive 3 - Database Logs (*.ldf) 1 TB Drive 4 - Temp DB/Master 1 TB

Software

The following software must be installed and configured on the server to support the pre-requisite components of the service:

- Microsoft Windows Server 2019 or better
- Microsoft SQL Server 2019 64-bit (latest service pack) Standard edition or better (All modules installed, detailed configuration available on request).
- Microsoft Internet Information Services (IIS) 6 (or later)
- Database Mail (included in SQL Server setup) – Required for email notifications only
- Microsoft .NET 4

Please note that the system requirements given above are the minimum requirements for our products and for Microsoft SQL Server. Your overall requirements may be greater depending on a number of factors.