

Service Description

Data Engineering

SUBMITTED BY

NORTH HIGHLAND®

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SERVICE OVERVIEW

Our Data Engineering offering delivers end-to-end capabilities, building robust infrastructure for modern organisations. We combine enterprise architecture simplification, semantic layer implementation, and pipeline modernisation – covering integration, transformation, storage optimisation, and secure access. Our expertise enables scalable, reliable data flows, creating a unified foundation that reduces complexity, minimises costs, and enables innovation.

FEATURES

1. Architecture & design
2. Data identification, acquisition & ingestion
3. Data engineering & harmonisation
4. Data modelling & governance
5. Code quality & implementation
6. Monitoring & lifecycle automation
7. Training, documentation & adoption support

BENEFITS

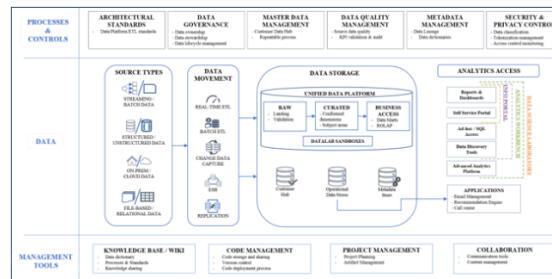
1. Harmonised data sources & single source of truth
2. Scalable architecture for future growth
3. High-volume, high-frequency data processing
4. Unified data repository for all data types
5. Cost-optimised investment model: pay-as-you-go pricing; transparent cost tracking
6. Enhanced data transparency & compliance
7. Real-time streaming analytics & insights become a reality

SERVICE DESCRIPTION

Data only becomes valuable when it is accessible, reliable and actionable. Building robust operational data stores and enterprise data warehouses is fundamental to transforming raw data into meaningful business intelligence. We provide comprehensive end-to-end solutions spanning the entire data lifecycle:

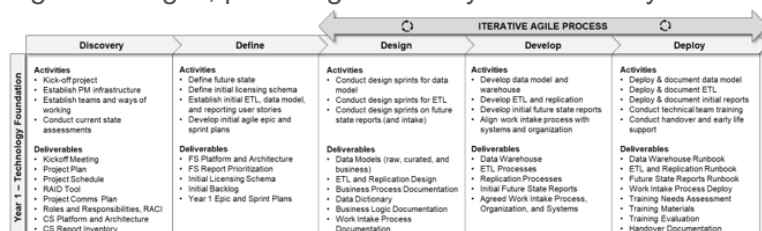
- **Data Ingestion (ETL):** Seamless extraction, transformation and loading of data from disparate sources into unified repositories, ensuring data quality and consistency at every stage.
- **Enterprise Data Warehouse (EDW):** Scalable, secure storage infrastructure designed to house vast volumes of structured and unstructured data whilst maintaining performance and accessibility.
- **Analytical Frameworks & Business Intelligence:** Pre-built analytical models, metadata management and OLAP capabilities that empower business users to derive insights without requiring deep technical expertise.

Together, these components form the critical infrastructure backbone that modern corporations depend upon to compete and innovate.



To ensure the projects are as efficiently run as possible North Highland employs a proven Agile-Adapted Delivery Methodology that blends the strengths of traditional and agile approaches, creating an optimal framework for collaborative client-consultant partnerships:

1. Requirements traceability and upfront scope clarity that comes with a more traditional waterfall approach.
2. The fluidity and incremental progress of Agile, providing both early business buy-in and flexibility in design.
3. Activities and RACI responsibilities clearly split between North Highland and Client teams.



ABOUT NORTH HIGHLAND

North Highland is a leading change and transformation consultancy, helping organisations transform with people at the heart of every decision. Our talented teams partner with clients to navigate their most complex, high-priority, and urgent challenges. With every engagement, we make change happen, helping organisations across the public sector transform.

We support clients as they improve efficiency and productivity, modernise data and technology, and build and advance new capabilities that fuel growth and competitive differentiation. We also implement, manage and drive adoption of it all, ensuring successful translation of strategy to day-to-day operations.

North Highland offers an unblemished record of delivering leading expertise across industries, as shown by the numerous awards and accolades we have received in recent years from Forrester, Gartner, ALM and other highly regarded organisations. Firmwide, 94% of North Highland's business is with repeat clients – a testament to the high quality of our services.

ORDERING, INVOICING & TERMINATION

Our Master Services Agreement (MSA) contains our standard terms, and we start work when we have a Statement of Work signed by both parties, on a mutually acceptable date. Invoicing is monthly in arrears, unless agreed otherwise and either party may terminate a Statement of Work or the MSA in accordance with the usual terms set out in the MSA.

GET IN TOUCH



We have a frameworks office that monitors correspondence for G-Cloud opportunities.

They can be reached directly at nhuk.frameworks@northhighland.com



You can reach us on the phone at **+44.020.7081.2544**

Please ask for the Strategic Proposals Team who will be able to deal with your enquiry directly or put you in touch with the right person to discuss your requirements.



Write, or come and visit us at our London office:

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