



Colibri
Digital

G-CLOUD 15 SERVICE DEFINITION

DATABRICKS

DISCOVERY ENGAGEMENT

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1. Service Overview

Supplier Name	GCI NETWORK SOLUTIONS LIMITED
Service Branding	Colibri Digital
Framework	G-Cloud 15 (RM1557.15)
Service Type	Lot 3: Cloud Support

Colibri Digital's Databricks Discovery Engagement is a structured, time-boxed consultancy service designed to assess your organisation's data modernisation needs and define a clear, actionable Databricks delivery plan. This engagement helps UK public sector organisations navigate the complexities of data architecture by evaluating existing workloads and defining how a unified "Lakehouse" approach can meet specific business objectives.

Through a series of discovery workshops and technical reviews, we identify data sources, operational constraints, and security requirements. The primary goal is to de-risk future implementation by producing target architecture options, a robust governance approach, and a prioritised roadmap to transition smoothly from discovery into build.

NOTE: This service covers the initial strategic discovery and delivery planning phase. Ongoing operational support and service levels are out of scope for this offering.

Key technical components of the delivery include:

Discovery Workshops	Facilitated sessions with stakeholders to align data strategy with business goals and define technical requirements.
Data Source & Constraint Review	Technical audit of existing data estates, silos, and legacy dependencies to identify ingestion priorities.
Target Architecture Options	Definition of Lakehouse architectures, including workspace design, networking (VPC/VNet), and PrivateLink considerations.
Governance & Security Approach	Initial design for Unity Catalog integration, fine-grained access controls, and alignment with UK GDPR.
Prioritised Implementation Roadmap	A structured, iterative delivery plan and backlog to guide the transition from discovery to a live platform.
TCO & Value Assessment	High-level analysis of expected consumption costs to ensure a sustainable and cost-effective data strategy.

Core Public Sector use cases would include:

Platform Readiness Assessment	Evaluating how secure networking can be used within a governed structure to facilitate collaborative analytics while maintaining UK data sovereignty.
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Modernising Legacy Reporting	Assessing the transition from manual, error-prone legacy reporting to automated Delta Live Tables (DLT) pipelines.
Data Sharing Strategy	Defining governed, audited Lakehouse sharing patterns for secure inter-departmental data exchange.
AI & ML Strategic Planning	Identifying high-value machine learning use cases, such as predictive policy modelling, to prioritise on the future platform.
Cloud Migration Planning	Developing a roadmap for consolidating disparate data sources into a single, governed "Golden Record"

2. Features & Benefits

The following table outlines the core technical features of the assessment and the specific value outcomes they provide to public sector organisations.

Technical Features	Benefits
Structured Discovery Workshops	Strategic Clarity: Aligns technical platform design with organisational goals for maximum ROI.
NCSC-Aligned Architecture	Secure-by-Design: Provides a framework for handling sensitive organisational data in line with industry best practices, subject to the buyer's specific security accreditation.
Governance & Catalogue Design	Compliance Assurance: Establishes foundations for Unity Catalog to support GDPR and data protection obligations, subject to buyer policies and controls.
Clear Delivery Roadmap	Risk Mitigation: Provides a prioritised backlog to ensure a structured and predictable implementation phase.
Expert Technical Review	Technical Excellence: Leverages certified Databricks engineers and architects to avoid common pitfalls.

3. Technical Requirements & Discovery work

The engagement discovery work is delivered in line with the GDS Service Standard, applying an iterative four-phase model:

The service is delivered by SC-cleared (or clearable) consultants, if required, using a hybrid model of remote and on-site support.

Discovery	Deep-dive analysis of existing data architecture, technical debt, and organisational constraints
Stakeholder Engagement	Interviews and workshops to capture functional and non-functional requirements.
Technical Audit	Review of existing cloud environments, security guardrails, and data source connectivity.
Architecture & Pattern Design	Iterative drafting of the target Lakehouse state and governance model
Final Report & Roadmap	Delivery of the executive discovery summary, technical design options, and implementation backlog.

4. Security & Quality Assurance

As a specialist partner with the Government Consulting Competency, Colibri Digital ensures all discovery outcomes meet the highest security standards.

Secure Development:	All project staff are SC-cleared (or clearable) consultants who can be provided, subject to availability and buyer requirements.
Data Handling	Engagement data is stored securely in the UK and handled in accordance with GDPR and the Data Protection Act 2018 standards
Standards	Our delivery workflows are to meet rigorous government and industry security benchmarks.

5. Support & Service Levels

This service covers the initial strategic discovery and delivery planning phase. Ongoing operational support and service levels are out of scope for this offering.

6. Constraints

The following constraints apply to ensure transparency and prevent operational disputes:

Professional Services Scope	This is a Lot 3 Cloud Support offering and does not include ongoing cloud or Databricks consumption costs or software licences.
Stakeholder Availability	Successful discovery is dependent on the timely availability of key technical and business stakeholders and access to existing system documentation.

7. Onboarding & Offboarding

Onboarding

Buyers are onboarded via a formal kick-off Meeting typically within five working days of a Call-Off Contract.

Offboarding & Exit

After the discovery phase, we transition our findings and strategic recommendations to your team and certify the secure return or deletion of all research-related data.

Data Portability

All documentation is provided in open formats (PDF).

Knowledge Handover

All documentation is handed over in open formats (PDF) to ensure operational independence.