



Colibri
Digital

G-CLOUD 15 SERVICE DEFINITION

AWS DISCOVERY

& MOBILISATION WORKSHOPS

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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 AWS Discovery & Mobilisation Workshops are a time-boxed, time-boxed engagement to inform the development of an AWS delivery plan. We move beyond high-level strategy to clarify business outcomes, technical constraints, and data residency requirements.

This service provides a structured framework to evaluate your current estate—including legacy dependencies and data classification—to define a "secure-by-design" roadmap. By the end of the engagement, your organisation will have a clear, evidence-based path forward, including a prioritised backlog and an initial architectural vision aligned with the NCSC 14 Cloud Security Principles.

NOTE: This service definition covers time-bound professional services activities for assessment, design, and implementation. Ongoing managed operations and 24/7 support are out of scope.

Core Public Sector use cases include:

Business Case Justification	Providing technical evidence, TCO (Total Cost of Ownership) analysis, and options appraisals for internal investment boards.
Migration Planning	Identifying "low-hanging fruit" versus complex dependencies to de-risk full-scale migration.
AI & Data Readiness	Assessing if the underlying data architecture is ready for Generative AI or Machine Learning using Amazon Bedrock or SageMaker.
Compliance Alignment	Mapping requirements against NCSC and GDS Service Standards early in the lifecycle.

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
Collaborative Discovery Sessions	Align technical teams and business stakeholders on shared goals and success criteria.
Comprehensive Options Appraisal	Comparison of migration strategies (e.g., 7 Rs) to inform selection of cost-effective migration strategies.

Data & Workload Context Audit	Early identification of OFFICIAL-SENSITIVE requirements and data residency constraints.
Initial Architecture Blueprint	High-level design based on the AWS Well-Architected Framework and UK sovereign needs.
Prioritised Delivery Backlog	Clear, actionable steps for an Alpha phase or Pilot migration, reidentifies prioritised activities to inform the Alpha phase delivery risk.
Risk & Constraint Mapping	Forecasted AWS spend and resource tagging strategies to support financial planning through spend forecasting/financial transparency.

3. Technical Requirements

Implementation follows the GDS Service Standard. Our assessment strictly adheres to the Technology Code of Practice, mandating a Cloud First approach, identifying all recommended target architectures that use Infrastructure as Code (IaC) for repeatability and auditability.

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

Discovery	Identification of key stakeholders and initial information gathering. Review of existing architecture, platforms, and integrations. Surfacing technical debt and legacy dependencies. Deep-dive sessions covering architecture, security, and data.
Alpha (Assessment)	Review of technical debt and mapping to NCSC principles.
Beta (Analysis)	Success criteria and high-level migration options.
Live (Final Review)	Delivery of the recommendation roadmap, backlog, and next steps.

4. Security & Quality Assurance

As an AWS Premier Partner, Colibri Digital conducts assessments in alignment with AWS Best Practices and NCSC Cloud Security Principles. Our methodology is supported by ISO 27001-certified delivery processes.

Personnel	All project staff are SC-Cleared if required.
NCSC Mapping	Workshop recommendations include mapping against the NCSC 14 Cloud Security Principles to support the buyer's internal accreditation process.
Standards	Our delivery processes are certified to ISO 27001 and Cyber Essentials Plus.

5. Support & Service Levels

This service definition covers time-bound professional services. Ongoing managed operations and 24/7 support are out of scope, unless agreed otherwise.

6. Constraints

The following constraints apply to the AWS Discovery & Mobilisation Workshops to ensure transparency and prevent disputes:

Professional Services Scope	This is a Lot 3 Cloud Support offering; it does not include the provision of cloud resources or the migration of workloads themselves.
Data Access	The accuracy of the assessment is dependent on the buyer providing timely access to the platform, key personnel, and inventory data.
Third-Party Tooling	Use of automated discovery tools may require temporary installation within the buyer's environment, subject to internal security approval.

7. Data Restoration & Disaster Recovery

Colibri Digital incorporates Resilience by Design principles into the initial discovery and architectural planning phases. This approach identifies disaster recovery (DR) requirements as a fundamental component of the proposed migration roadmap and target architectural vision.

Our Approach to DR Planning

During the assessment, we evaluate the buyer's existing recovery requirements to inform how the proposed AWS architecture can support organisational resilience goals.

Business Continuity Assessment	We identify "Mission Critical" versus "Business Important" workloads to suggest a tiered DR strategy. This supports the development of cost-effective protection and sustainability targets.
Architectural Resilience	Our architectural blueprints identify strategies—such as AWS multi-Availability Zone (Multi-AZ) and multi-region patterns—designed to mitigate the risk of single points of failure.
Data Protection Framework	We define recommended frameworks for automated backups using services such as AWS Backup. This includes evaluating the requirements for cross-account and cross-region replication to support recovery planning against ransomware or regional outages.

DR Strategy Mapping

As part of the comprehensive options appraisal, we map workloads to potential AWS DR strategies based on the buyer's stated Recovery Time Objectives (RTO) and Recovery Point Objectives (RPO):

Backup & Restore	Assessment of low-cost data restoration options using Amazon S3 or AWS Backup.
Pilot Light	Evaluation of minimal-footprint environments for core databases requiring rapid scaling.
Warm Standby	Review of scaled-down, functional versions of environments for business-critical services.
Multi-Site Active-Active	Architectural planning for real-time traffic distribution to support near-zero downtime requirements.

Technical Validation & Infrastructure as Code (IaC)

To support repeatable and reliable restoration, Colibri Digital recommends a Cloud-First approach using Infrastructure as Code (IaC), e.g., Terraform or AWS Cloud Development Kit (AWS CDK).

Repeatability	We advise on how DR environments can be provisioned programmatically, supporting the principle that documentation and deployment remain synchronised.
NCSC Alignment, as agreed	Restoration recommendations are reviewed against NCSC Cloud Security Principles, as agreed, with a focus on service availability and data integrity.

Shared Responsibility Model

Colibri Digital provides the strategic roadmap and architectural blueprints for restoration. Under the AWS Shared Responsibility Model, the operational execution of backups and the maintenance of the recovery environment remain the buyer's or their appointed Managed Service Provider (MSP)'s responsibility. Our workshops clearly define these demarcations to inform operational clarity.

8. Onboarding & Offboarding

Onboarding

Scheduled following call-off, subject to buyer availability and mobilisation dependencies.

Offboarding & Exit

Colibri Digital follows a structured exit process designed to ensure the buyer retains full ownership of the assessment outputs and can proceed with migration planning without ongoing supplier dependency.

Engagement Conclusion	A formal closing session to present the final Migration Readiness Report and Executive Summary.
Access Revocation	Systematic removal of Colibri Digital's access to any buyer inventory tools or data environments provided for the assessment.
Asset Transfer	Confirmation that all contracted deliverables, including the Cloud Readiness Scorecard and TCO Report, have been successfully transferred to the buyer.

Data Portability

All assessment artefacts are handed over in open, non-proprietary formats (e.g., PDF, CSV, or DOCX). This ensures the buyer can easily integrate findings into internal business cases or share them with other service providers for the implementation phase.

Knowledge Handover

Knowledge transfer is integral to our Cloud Support methodology. We ensure that the buyer's internal teams are equipped to interpret and act upon the assessment findings.

Technical Briefing	A structured walkthrough of the Gap Analysis and Security Assurance Pack to ensure technical leads understand the rationale behind the recommendations.
Operational Alignment	Briefings for business stakeholders on the TCO model and CAF perspectives to support internal budgetary and business case justifications.
Skills Roadmap Review	Guidance on the identified skills gaps to help the buyer plan internal training or recruitment to manage the future AWS environment independently.