

G-Cloud 15

Helyx Secure Information Systems Limited

Lot 3 Cloud Support – Cloud Migration Planning – Geospatial Enabled Capability

Service Definitions

Framework reference: RMI557.15



I. Service Overview

This document outlines the Service Definition for Lot 3 Cloud Support – Cloud Migration Planning provided by Helyx Secure Information Systems Limited via the G-Cloud Framework (RM1557.15).

Helyx is a professional services company with expertise in Geospatial Science and Technology as well as Information Management, Exploitation, and Assurance. We offer a broad range of experience to help clients make informed decisions.

Our services cover areas such as Geospatial Systems and Engineering Support, Geospatial Analysis and Data Science, Remote Sensing and Artificial Intelligence, Edge Processing and Development, Tactical and Resilient Architectures, plus Context-Based and Specialist Training.

Founded in 2002, our company was built on the principle that customer needs are central to our operations. With a deep understanding of client requirements, coupled with our innovative approach, technical expertise, and industry knowledge, we deliver high-quality service and tailored solutions.

Our cloud support offering helps implement geospatial-enabled capabilities, covering planning, setup, testing, deployment, transition, integration, training, service management, and ongoing support for Geospatial Information Systems and cloud-based Information Management and Exploitation solutions. Specifically, our Lot 3 offerings include:

- Cloud Migration Planning - Geospatial Enabled Capability
- Set-up and Migration - Geospatial Enabled Capability

I.1 Pricing

Helyx Secure Information Systems Limited offers Cloud Support Services that are customised to meet your specific needs, with pricing determined through consultation. Please contact us to discuss your requirements in detail.

For Time and Materials consultancy, please refer to our SFIA Rate Card for day-rate pricing information.

I.2 Terms and Conditions

Terms and Conditions for all services are detailed in the Terms and Conditions document attached to this G-Cloud Service.

I.3 Complementary Services

Alongside cloud services, Helyx offers a full range of GIS and Information Management solutions. For more details, visit the Helyx website (www.helyx.co.uk) or contact us.

1.4 Contact Details

For all enquiries relating to this service, please email gcloud@helyx.co.uk or telephone 01684 273725



2. G-Cloud Support Services

We provide Cloud Support services for geospatial solutions, covering planning, setup, testing, deployment, integration, training, service management, and ongoing GIS cloud support. Our goal is to help you fully leverage your information assets within your overall capabilities.

2.1 G-Cloud Service Streams

Helyx offers support to customers through the following G-Cloud streams:

- Cloud Migration Planning
- Setup and Migration

We provide both time and materials services as well as fixed-price packages to help clients with these G-Cloud streams.

In this section, we explain our expertise in Cloud Migration Planning and outline the relevant professional services we offer.

2.1.1 Migration Planning

Our cloud migration planning services help clients plan and implement private cloud hosting, with a focus on geospatial systems (GIS) for effective information management in various environments. We engage closely with customers to understand their needs and context, whether migrating existing services or launching new ones in the cloud.

We cover service design, requirements gathering, process engineering, analysis, vendor assessment, and scope management, along with support for business case development, benefits management, and workflow design.

Through options analysis and collaboration, we deliver detailed specifications aligned with project goals. Our approach continues with service strategy, transition management, and integration services.

2.1.1.1 Capability Analysis

Our process starts by assessing and analysing your unique needs and matching them with the best cloud platforms, enabling flexible resource management, powerful computing for large geospatial data, and strong security standards.

2.1.1.2 Enterprise Architecture

Helyx delivers Enterprise Architecture services to streamline and transform business processes.

We assess your requirements and current architecture to define a focused transformation plan. Our specialists oversee key transition activities - such as investment reviews, coordination, market analysis, and asset management - while adhering to security, data, technology, and application standards for alignment with your strategy.

Helyx's services support business transformation while ensuring ongoing client service continuity.

2.1.1.3 Cloud Gap Assessment

Our Cloud Gap Assessment service quickly identifies where your cloud practices, especially for Geographic Information Systems (GIS), differ from industry standards and security



requirements. We assess migration readiness, regulatory compliance, and alignment with the NCSC security principles to help you improve GIS cloud security, meet compliance, and optimize geospatial data strategies.

2.1.1.4 Architecture Options Analysis

Our Cloud Architecture Assessment defines the best cloud strategy by analysing your business, technical, and operational needs. We compare architecture options based on your growth plans and compliance requirements to determine the optimal solution. This ensures your cloud is scalable, resilient, and supports long-term goals, while enabling confident adoption and faster delivery through solid DevOps practices.

2.1.1.5 Delivery Road Mapping

Our Cloud Migration Roadmap service provides organisations with a structured, end-to-end plan for transitioning GIS applications, data, and workloads to the cloud with minimal risk and maximum operational efficiency. This service outlines the most effective migration strategies including rehosting, refactoring, and rebuilding and incorporates best-practice cloud architecture design, data-transfer approaches, security and compliance assessments, cost-optimisation measures, and post-migration governance frameworks.

Whether your organisation is adopting AWS, Azure, or Google Cloud Platform, our roadmap ensures a clear, strategic pathway that enhances performance, reduces operational costs, and supports long-term scalability across your cloud environment.

2.1.2 Ongoing and User Support

We offer comprehensive services to support your solutions throughout their entire lifecycle, including user assistance and in-service support as needed.