



Service Definition Document

AWS Cloud Set Up and Migration Services

G-Cloud 15, Lot 3 – Cloud Support Services (Additional Support)

1. Service Definition

Our **AWS Cloud Set Up and Migration Service** provides a comprehensive, engineering-led transition to Amazon Web Services. We specialise in the design and deployment of **AWS Landing Zones** using **AWS Control Tower**, ensuring a multi-account environment that is secure, compliant, and governed from Day 1.

Leveraging our **strong engineering workforce**, we execute complex migrations—including re-hosting, re-platforming, and refactoring—aligned with the **AWS Migration Acceleration Program (MAP)** framework. Our service prioritises **Infrastructure-as-Code (IaC)** using Terraform or AWS CloudFormation to ensure repeatable, documented environments.

We provide deep **expertise in AWS networking** (VPC design, Direct Connect), **security** (AWS IAM, GuardDuty), and **data migration** (AWS DataSync, DMS). By focusing on automation and **Well-Architected** principles, we ensure your AWS estate is cost-optimised, resilient, and fully prepared for high-growth digital transformation within the UK public sector.

2. Features

1. **Strategic Advisory:** Expert guidance from experienced AWS cloud architects, consultants.
2. **Data Sanitisation:** Pre-migration auditing and organisation of legacy customer information.
3. **Future-State Mapping:** Design of optimised AWS data structures and hosting environments.
4. **Stakeholder Engagement:** Internal communication plans to drive staff adoption and engagement.
5. **Project Governance:** End-to-end migration management with transparent milestones, reporting.
6. **Resource Right-Sizing:** Capacity planning for cost-effective AWS service consumption post-migration.
7. **Provider Coordination:** Collaboration with outgoing providers for secure, successful handovers.
8. **Permissions Migration:** Secure transfer of user permissions and linked component structures.
9. **Environment Validation:** Post-migration testing to confirm functional, performance readiness.

10. **AWS Landing Zone:** Deployment of secure, governed foundations for scalable cloud operations.

3. Key Service Benefits & Outcomes

1. **De-risked Migration:** Eliminate data loss using proven vendor-neutral architectural methodologies.
2. **Optimised TCO:** Lower costs by right-sizing AWS resources during implementation.
3. **Seamless Transition:** Minimised downtime through expert governance and provider coordination.
4. **Enhanced Security:** Protect reputation with secure data handling, AWS-native governance.
5. **Higher Adoption:** Drive staff engagement through structured internal communication plans.
6. **Future-Proof Design:** Build scalable architectures aligned with AWS Well-Architected principles.
7. **Data Integrity:** Maintain business-critical linkages and metadata across complex transfers.
8. **Operational Efficiency:** Reduce manual effort via automated AWS Migration Hub transfers.
9. **Compliance Assurance:** Meet Government standards with highly secure, audited migration processes.
10. **Accelerated ROI:** Rapidly realise cloud value through expert-led AWS platform setup.

4. Pricing Model

Pricing is based on:

- Onepoint Rate Card attached under the Pricing section.
- All rates are fixed, pre-published and transparent, excluding VAT, with **no POA** and no variable charging outside unit agreement.

5. Onboarding

Typical Onboarding Component includes:

Technical Readiness Workshop: we assign an **AWS Certified Solutions Architect** to lead the engagement.

Environment Provisioning: Setting up the initial AWS accounts and "Break-Glass" credentials following IAM best practices.

Governance Baseline: Establishing **AWS Budgets** and **Cost Explorer** alerts to ensure the Buyer has immediate control over cloud expenditure.

Security Integration: Aligning our access requirements with the Buyer's internal security policies and VPN/SSO standards.

6. Onepoint Implementation Approach

We follow a 4-phase methodology to ensure a low-risk, high-performance migration:

Phase 1: Assess & Mobilise: We audit your legacy environment to determine "Cloud Readiness." We build a migration business case and establish your **AWS Organisation** structure with a focus on security and financial governance.

Phase 2: Migration Factory Setup: We build the automated pipelines and Landing Zones. This phase establishes the **AWS Security Hub** and connectivity (VPN/Direct Connect) to your on-premises or existing cloud data centres.

Phase 3: Migration Execution: Using a "Sprint-based" approach, we migrate workloads in logical waves. We utilise **AWS Application Migration Service (MGN)** to minimise downtime and ensure data integrity during the cutover.

Phase 4: Modernise & Optimise: Post-migration, we move beyond "Lift and Shift." We optimise your AWS spend through **Instance Right-Sizing** and modernise applications to use serverless components like **AWS Lambda** or **Amazon ECS**.

7. Offboarding

IaC & Documentation Handover: Transfer of all **Terraform/CloudFormation** scripts, architectural diagrams and operational runbooks.

Data Extraction Support: Assisting the Buyer in moving data to other providers or on-premises using **AWS Snowball** or **S3 Export** if required.

Knowledge Transfer: Final "Technical Handover" sessions for the Buyer's DevOps team, focusing on AWS account management and resource maintenance.

Secure De-commissioning: Revoking all consultant access, deleting temporary project buckets, and any temporary assets used during the process.

8. Shared Responsibility Model

Area	Supplier Responsibility (OnePoint)	Buyer Responsibility (Public Sector)
AWS Landing Zone	Designing and deploying a secure, multi-account environment using AWS Control Tower .	Providing final approval on VPC networking CIDR ranges and naming conventions.
Identity & Security	Configuring AWS IAM roles, Service Control Policies (SCPs), and security guardrails.	Providing an authoritative identity source (e.g., Entra ID/Active Directory) for SSO integration.
Workload Migration	Executing the technical transfer of servers and databases using AWS Application Migration Service .	Providing administrative access to legacy source systems and performing User Acceptance Testing (UAT).
Cost Governance	Setting up AWS Budgets , cost-allocation tags, and providing initial "Right-Sizing" reports.	Paying all metered AWS consumption charges and approving the cloud financial business case.
Operational Handover	Delivering updated technical diagrams, Terraform/CloudFormation code, and operational runbooks.	Assuming day-to-day management of the AWS accounts and managing internal organisational change.

9. Service Boundaries

- Excludes bespoke software development
- Excludes standalone penetration testing
- Excludes end-user helpdesk/ticketing support

10. Accessibility & Compliance

- In line with the **UK GDPR & NCSC** guidelines and principles
- **ISO certified** data best practices ensuring confidentiality, integrity and availability with strong, standardised end-to-end Encryption, enforced at rest and in transit where appropriate
- **Zero Trust** role provisioning

This service is delivered under the terms of the G-Cloud 15 Framework Agreement and the Call-Off Contract.