



The Server Labs G-Cloud 15 Service Description

G-Cloud 15 Service Definition –
Cloud Migration Factory Services

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Cloud Migration Discovery & Assessment for AWS

Overview

With over **20 years of AWS expertise** and as one of the **first UK AWS Partners**, The Server Labs helps organisations establish secure, scalable cloud foundations for long-term success.

Our **Cloud Migration Discovery & Assessment** service provides a clear, evidence-based view of your application estate, system dependencies, risks, and readiness for AWS. Designed for regulated and mission-critical environments, it removes uncertainty before delivery begins and produces a realistic, phased migration roadmap aligned to business, security, and compliance needs.

This engagement supports confident decision-making, accelerates funding approval, and lays the foundation for a predictable, low-risk AWS migration.

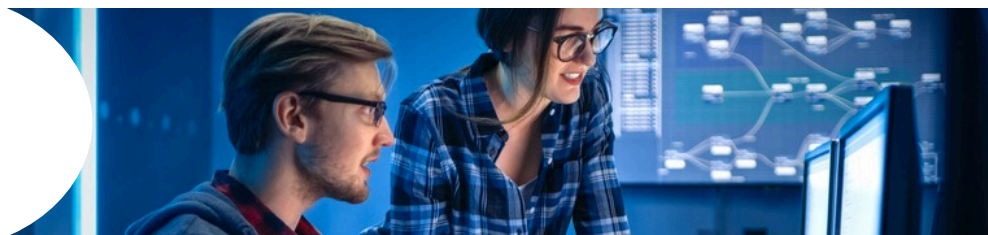
Eligible for AWS Migration Acceleration Programme (MAP) co-funding where applicable.

Benefits

- Clear, evidence-based view of complex application estates
- Prioritised migration roadmap grounded in risk and reality
- Early visibility of security and compliance exposure
- Designed for regulated, mission-critical environments
- Delivered by the first UK AWS Partner with 20+ years' experience

What this service provides

Many cloud migrations stall because organisations lack a reliable understanding of what they are migrating, how systems interconnect, and where the real risks sit.



This service removes those barriers by delivering:

- A consolidated inventory of applications and infrastructure
- Dependency and integration mapping across systems
- Objective migration readiness scoring
- Early identification of security, compliance, and operational risks
- A phased AWS migration roadmap aligned to business priorities

The result is a defensible, fact-based starting point for migration that reduces delivery risk and improves confidence across technical, commercial, and executive stakeholders.

Who is this for

This service is suited to organisations that:

- Are planning a datacentre exit, hardware refresh, or platform modernisation
- Operate in regulated or high-risk environments (e.g. healthcare, finance, public sector)
- Have complex or poorly documented application estates
- Need leadership confidence before committing delivery budget
- Want alignment with AWS funding and governance frameworks

What's included

- Application and infrastructure discovery
- Dependency and integration mapping
- Migration readiness scoring
- Risk and compliance assessment
- Business case refinement support
- Phased AWS migration roadmap



Delivery Approach

The engagement follows a structured, evidence-led methodology refined through long-term AWS delivery experience.

Assess & Align

We establish a factual view of your estate using structured workshops, telemetry, and automated analysis.

Readiness Scoring

Each workload is assessed for complexity, risk, and business value using consistent criteria.

Roadmap Definition

We produce a realistic, phased migration plan designed for execution, not optimism. Automation and AI-assisted analysis are used to accelerate insight, improve assurance, and reduce manual risk.

Key Deliverables

- Discovery & Assessment Report
- Migration Readiness Catalogue
- Dependency Mapping Overview
- Risk & Compliance Summary
- High-Level Migration Roadmap
- Business Case Inputs for AWS Funding

AWS Services & Framework Alignment

This service aligns to:

- AWS Well-Architected Framework
- AWS Migration Acceleration Programme (MAP)
- AWS Control Tower & Landing Zone principles
- AWS Security & Cost Optimisation pillars

Pricing & Commercial Model

This service is delivered as Professional Services.

Pricing is provided on request based on environment size and complexity. Fixed-price delivery is typically suitable due to the structured and repeatable nature of the diagnostic.



Cloud Migration Design & Planning for AWS

Overview

Our **Cloud Migration Design & Planning** service converts discovery insights into a clear, structured migration strategy for AWS. It defines the target architecture, governance model, sequencing approach, and delivery plan required to move complex estates safely and predictably.

Designed for regulated and mission-critical environments, this engagement ensures that migration decisions are grounded in technical reality, aligned to business priorities, and ready for funded delivery.

Supports AWS Migration Acceleration Programme (MAP) alignment where applicable.

Benefits

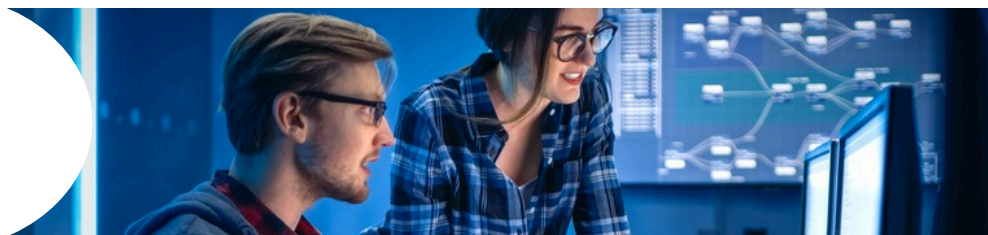
- Clear migration strategy aligned to business and risk priorities
- Defined target architecture for AWS environments
- Structured migration wave plan for predictable delivery
- Governance and security model embedded from the start
- Designed by a UK AWS Partner with 20+ years' experience

What this service provides

After discovery, many organisations still struggle with the same questions:

- Which migration approaches should be used for each workload?
- How should environments be structured for governance and security?
- What should move first, and why?
- How do we reduce delivery risk while maintaining momentum?

This service answers those questions by translating assessment outputs into a practical, execution-ready migration plan.



Who is this for

This service is suited to organisations that:

- Have completed a discovery or assessment phase
- Are preparing to move into funded migration delivery
- Operate in regulated or high-risk environments
- Need confidence in sequencing, governance, and architecture
- Want predictable, well-governed migration outcomes

What's included

- Migration strategy definition (e.g. rehost, replatform, refactor, retire)
- Target AWS architecture design
- Migration wave planning and sequencing
- Governance and operating model definition
- Risk, dependency, and constraint analysis
- Delivery roadmap and resourcing outline

Delivery Approach

The engagement follows a structured, evidence-led methodology refined through long-term AWS delivery experience.

Strategy Definition

Each workload is mapped to an appropriate migration approach based on complexity, value, and risk.

Architecture Design

Target AWS environments are designed to support governance, security, and scalability.

Wave Planning

Workloads are grouped into logical migration waves based on dependencies and business priorities.

Governance Alignment

Decision-making, security, and delivery models are defined to support predictable execution.

Automation and AI-assisted analysis are used to accelerate planning and improve assurance where appropriate.



Key Deliverables

- Migration Strategy Matrix
- Target AWS Architecture Designs
- Migration Wave Plan
- Governance & Operating Model Pack
- Risk & Dependency Analysis
- Delivery Roadmap and Timeline

AWS Services & Framework Alignment

This service aligns to:

- **AWS Well-Architected Framework**
- **AWS Migration Acceleration Programme (MAP)**
- **AWS Control Tower & Landing Zone principles**
- **AWS Security & Cost Optimisation pillars**

Typical AWS services referenced during the design phase include:

- AWS Migration Hub
- AWS Application Discovery Service
- AWS Well-Architected Tool
- AWS Control Tower
- AWS Organizations
- AWS Identity and Access Management (IAM)
- AWS CloudFormation / Infrastructure as Code tooling
- AWS CloudTrail and AWS Config

(Final service usage depends on the customer environment and design requirements.)

Pricing & Commercial Model

- Engagement Model:** Professional Services
- Pricing:** Fixed-price or Time & Materials (depending on complexity)
- Procurement:** Available via G-Cloud 15 and AWS Marketplace



Cloud Migration Anchor – Baseline Environment Setup for AWS

Overview

Our **AWS Migration Anchor – Baseline Environment Setup** service provides an AWS environment required to safely receive migrated workloads. It focuses on core account provisioning, organisational structure, identity controls, and essential security and logging guardrails — ensuring migration can proceed in a governed, auditable way.

For organisations requiring more advanced, enterprise-grade controls, a **Landing Zone Accelerator** upgrade is available as a separate, optional service.

Benefits

- Secure, compliant AWS foundation for incoming workloads
- Core identity, logging, and security guardrails in place
- Organisational Unit (OU) and account structure defined
- Optional upgrade to enterprise Landing Zone capabilities

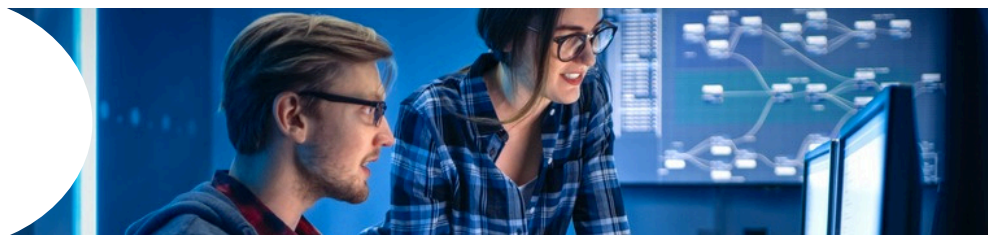
What this service provides

Successful migration depends on more than moving workloads. It requires a destination environment that is secure, compliant, and operationally ready.

This service establishes the **viable AWS foundation** needed to support safe migration by:

- Creating an appropriate **Organisational Unit (OU)** structure
- Provisioning core AWS accounts
- Implementing baseline **identity and access controls (IAM)**
- Enabling **centralised logging** and audit visibility
- Applying essential **security and tagging guardrails**

This ensures that migrated workloads land in an environment that is governed, auditable, and ready for operational ownership — even without a full enterprise Landing Zone.



Who is this for

This service is suited to organisations that:

- Have established a Cloud Centre of Excellence
- Want stronger engagement and adoption
- Need to improve cloud skills across teams
- Are scaling AWS usage rapidly
- Want governance to work in practice

What's included (Baseline setup - always)

- Organisational Unit (OU) design and creation
- Core AWS account provisioning
- Identity and access management (IAM) baseline
- Centralised logging (e.g. CloudTrail)
- Essential security guardrails

Optional Upgrade: Enterprise Landing Zone Accelerator

For organisations that require more advanced controls, scalability, and automation, an optional **Landing Zone Accelerator** can be added.

This includes:

- Full multi-account architecture
- Automated guardrails
- Network segmentation
- Advanced monitoring
- Enhanced compliance and scalability controls

Delivery Approach

The engagement follows a structured, assurance-led methodology refined through long-term AWS delivery experience.

Baseline Setup

We establish the minimum AWS environment required for safe migration, including OU structure, accounts, IAM, logging, and core guardrails.



Validation & Readiness

Controls are validated to confirm the environment is compliant and ready to receive migrated workloads.

Upgrade Decision (Optional)

If required, clients can progress to a full Landing Zone Accelerator for enterprise-grade governance and automation.

Key Deliverables

- **Baseline Environment Readiness Report**

Confirmation that accounts, OUs, and minimal guardrails are in place

- **Landing Zone Blueprint (if Accelerator purchased)**

Detailed runbook and artefacts for advanced governance and scalability

AWS Services & Framework Alignment

This service aligns to:

- **AWS Well-Architected Framework**
- **AWS Control Tower & Landing Zone principles (baseline alignment)**
- **AWS Security & Cost Optimisation pillars**
- **AWS Migration Acceleration Programme (MAP) foundations**

Typical AWS services used include:

- AWS Organizations
- AWS Identity and Access Management (IAM)
- AWS CloudTrail
- AWS Config
- AWS CloudWatch
- AWS Budgets and Cost Explorer

(Final service usage depends on customer requirements and access permissions.)

Pricing & Commercial Model

-**Engagement Model:** Professional Services

-**Pricing:** Fixed-price or Time & Materials (depending on complexity)

-**Procurement:** Available via G-Cloud 15 and AWS Marketplace



Cloud Migration Factory – Wave Execution for AWS

Overview

Our **Cloud Migration Factory – Wave Execution** service moves workloads to AWS through structured migration waves, each following a proven playbook. Designed for regulated and mission-critical environments, it combines disciplined preparation, secure build, careful cutover, and validation to reduce risk and maintain business continuity.

The result is steady, measurable migration progress without disruption, surprises, or loss of control.

Benefits

- Predictable, wave-based migration delivery
- Reduced risk through structured preparation and validation
- Business continuity protected during cutover
- Security and compliance embedded in every wave
- Delivered by the first UK AWS Partner with 20+ years' experience

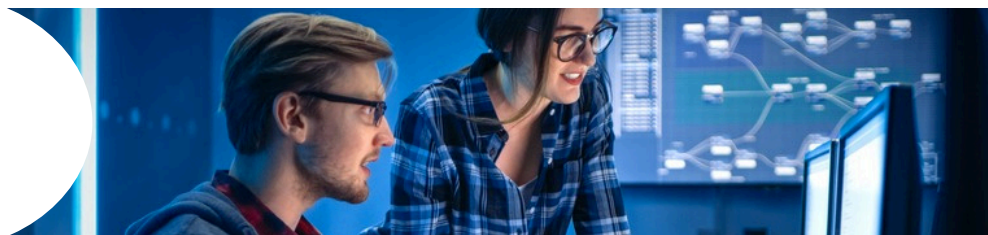
What this service provides

Successful migration is not just about moving technology. It is about maintaining confidence, continuity, and control while change happens.

Each migration wave follows a consistent, repeatable approach:

- **Wave preparation** to validate scope, dependencies, and cutover plans
- **Build** of the required AWS infrastructure
- **Migration** using the agreed approach (rehost, replatform, or refactor)
- **Cutover** with business continuity safeguards
- **Validation** of performance, security, and functionality
- **Stabilisation** to ensure workloads operate reliably post-migration

This approach reduces uncertainty, protects operations, and keeps stakeholders aligned as migration progresses.



Who is this for

This service is suited to organisations that:

- Are ready to begin AWS migration delivery
- Have completed discovery, design, and baseline setup
- Operate in regulated or high-risk environments
- Require predictable delivery with strong assurance
- Want clear progress without disruption

What's Included

- Migration wave planning and preparation
- AWS infrastructure build and configuration
- Application and data migration execution
- Controlled cutover and validation
- Security and compliance checks
- Post-migration stabilisation and handover

Delivery Approach

The engagement follows a factory-style, wave-based delivery model refined through long-term AWS delivery experience.

Prepare

Scope, dependencies, testing needs, and cutover windows are agreed before any change is made.

Build & Migrate

AWS resources are provisioned and workloads are migrated using approved methods.

Cutover & Validate

Traffic is switched, systems are tested, and business continuity is confirmed.

Stabilise

Workloads are supported until they are operating reliably in AWS.

Automation and AI-assisted analysis are used to improve consistency, visibility, and assurance across waves.



Key Deliverables

- Migration Wave Runbook
- Cutover Validation Checklist
- Wave Completion Report
- Updated Architecture & Configuration Records
- Operational Handover Pack

AWS Services & Framework Alignment

This service aligns to:

- **AWS Well-Architected Framework**
- **AWS Migration Acceleration Programme (MAP)**
- **AWS Control Tower / baseline governance principles**
- **AWS Security & Cost Optimisation pillars**

Typical AWS services used include:

- AWS Application Migration Service (MGN)
- AWS Database Migration Service (DMS)
- AWS Migration Hub
- AWS CloudFormation
- Amazon EC2, S3, RDS
- AWS CloudWatch
- AWS CloudTrail
- AWS Config

(Final service usage depends on workload types and customer requirements.)

Pricing & Commercial Model

- Engagement Model:** Professional Services
- Pricing:** Fixed-price or Time & Materials (depending on complexity)
- Procurement:** Available via G-Cloud 15 and AWS Marketplace



Cloud Migration and Migration Factory for AWS

Overview

Our Cloud Migration and Migration Factory for AWS service provides a structured, end-to-end approach to moving workloads to AWS — from early discovery and planning, through to secure foundations and phased migration delivery.

Designed for regulated and mission-critical environments, this service brings together proven delivery frameworks, disciplined execution, and strong governance to reduce risk, protect business continuity, and ensure predictable migration outcomes.

The full journey can be purchased as a single engagement, or as individual stages to suit your organisation's needs.

Benefits

- End-to-end AWS migration under a single engagement
- Structured, phase-based delivery with clear governance
- Secure foundations established before workloads move
- Predictable, wave-based migration execution
- Delivered by the first UK AWS Partner with 20+ years' experience

What this service provides

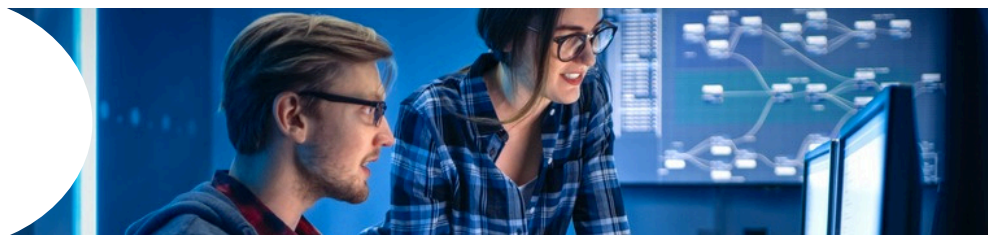
Successful cloud migration is not a single event. It is a phased endeavour that requires clarity, preparation, secure foundations, and disciplined delivery. This service brings those elements together through four connected stages:

Cloud Migration Discovery & Assessment

Establish a clear, evidence-based view of your application estate, dependencies, risks, and migration readiness.

Cloud Migration Design & Planning

Define migration strategy, target AWS architecture, governance model, and delivery sequencing.



AWS Migration Anchor (Baseline Environment Setup)

Create the minimum AWS environment required for safe migration, including account structure, identity controls, logging, and essential security guardrails.

Cloud Migration Factory – Wave Execution

Move workloads to AWS in structured, predictable waves with controlled cutover, validation, and stabilisation.

Each stage can be purchased independently, or combined into a single end-to-end engagement for organisations that want one accountable migration partner.

Who is this for

This service is suited to organisations that:

- Are planning a major cloud transformation
- Operate in regulated or high-risk environments
- Have complex or poorly documented estates
- Require strong governance and assurance
- Want predictable, low-risk migration outcomes

What's included

Depending on the stages selected, this service may include:

- Application and infrastructure discovery
- Dependency and integration mapping
- Migration readiness scoring
- Target AWS architecture design
- Governance and operating model definition
- AWS baseline environment setup
- Phased workload migration delivery
- Cutover, validation, and stabilisation support

Delivery Approach

The engagement follows a structured, assurance-led delivery model refined through long-term AWS migration experience. Each phase is designed to reduce uncertainty, strengthen governance, and ensure predictable execution.

Phase 1 – Cloud Migration Discovery & Assessment

We establish a factual baseline of the application estate, system dependencies, risks, and migration readiness using structured workshops, telemetry, and automated analysis. This provides the evidence required for confident decision-making and funding alignment.



Phase 2 – Cloud Migration Design & Planning

Discovery insights are translated into a practical migration strategy, including target AWS architecture, governance model, workload sequencing, and delivery roadmap. Each workload is mapped to an appropriate migration approach based on complexity, value, and risk.

Phase 3 – AWS Migration Anchor (Baseline Environment Setup)

We implement the minimum AWS environment required for safe migration, including organisational structure, core account provisioning, identity controls, centralised logging, and essential security guardrails. An optional Enterprise Landing Zone Accelerator is available where advanced controls, automation, and scalability are required.

Phase 4 – Cloud Migration Factory (Wave Execution)

Workloads are migrated to AWS in structured, repeatable waves. Each wave follows a standardised playbook covering preparation, build, migration, controlled cutover, validation, and stabilisation to maintain business continuity and delivery assurance.

Automation, infrastructure-as-code, and AI-assisted analysis are used where appropriate to improve consistency, visibility, and risk control across all phases

Key Deliverables

- Discovery & Assessment Report
- Migration Strategy & Architecture Designs
- Baseline Environment Readiness Report
- Migration Wave Runbooks
- Cutover & Validation Checklists
- Wave Completion Reports
- Operational Handover Pack

AWS Services & Framework Alignment

This service aligns to:

- **AWS Well-Architected Framework**
- **AWS Migration Acceleration Programme (MAP)**
- **AWS Control Tower / baseline governance principles**
- **AWS Security & Cost Optimisation pillars**

Pricing & Commercial Model

- Engagement Model:** Professional Services
- Pricing:** Fixed-price or Time & Materials (depending on complexity)
- Procurement:** Available via G-Cloud 15 and AWS Marketplace



TSL Company Profile

Founded in 2004, TSL are cloud architects and integrators.

We offer a full range of lifecycle cloud solutions and services, from consultancy, software/application development, to cloud architecture design, and integration, to fully managed services.

Our specialisations are High Performance Computing and AI/ML deployed in highly secure cloud environments, with best practice built in from day one.

Our clients include private and public organisations, with an emphasis on those processing large amounts of data in mission critical environments, particularly in the Lifesciences, Utilities, Banking, Space, Metrology and Telecoms sectors.



The Server Labs 3 Layer Service Map



AI Readiness

Ultra Compute

Scalable, Burstable, Parallel Compute Orchestration

Data Fabric

Massive Scale, Optimised, Multimodal Data Platforms



Cloud Maturity Accelerators

Cloud Migration Factory
& Migrations

Cloud Adoption Accelerator
& Landing Zones

Cloud Modernisation &
Optimisation Toolkits

Cloud Centre Of Excellence
Rollout Accelerator



Trusted Foundations

Zero-Trust Security
Blueprint & Security
Hardening Toolkit

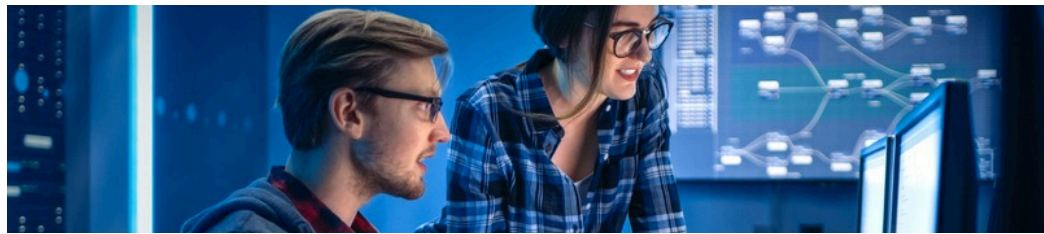
FinOps and
Sustainability Toolkit

Backup, Resilience &
SRE Best Practice
Blueprints

Sovereignty
& Regulatory
Compliance Toolkits

Modern DevSecOps
Automation Practices

Well Architected



The Company's mission is:

- To provide expert services in the field of cloud architectures, High Performance Computing, and advanced cloud software engineering
- To radically improve cloud software development processes
- To help organisations achieve better business results through the correct use of cloud technologies
- To create high quality innovative cloud software solutions, providing added value to our customers

The specific value, experience and expertise that The Server Labs can provide are:

1. **Technical excellence** and capability to act as lead on architectural decisions and as technology expert in software and system subjects.
2. **Proven experience** in implementing HPC, FinOps, Cloud Security and Big Data Projects.
 - FinOps sustainable change management to enable innovation
 - Industry leading experts in high performance computing
 - Cloud security and sensitive, big data management and processing
3. **Cloud migration:** Proven track record in migrating large, complex and sensitive dataset from on-premise to cloud environments and from legacy to target cloud.
4. **Architecture experience** at software and system level.

AWS MAP and WAF certified

TSL have achieved AWS MAP competence, which is a rigorous and demanding standard to achieve and few boutique consultancies like TSL have achieved this.

Our architects and engineers are experts with an average of 10 years' experience in the planning, design and development of complex software systems. Our multinational team has been a pioneer in cloud native service, serverless computing, automation, infrastructure as code, and distributed architectures, and has the required hands-on experience in many state of the art technologies.

The Server Labs is a leader in cloud computing solutions and services, helping organisations to move to the cloud at all levels.

Ready to lead the future?

Explore what's possible with TSL—
where innovation meets execution.
Contact us today to start your journey.

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