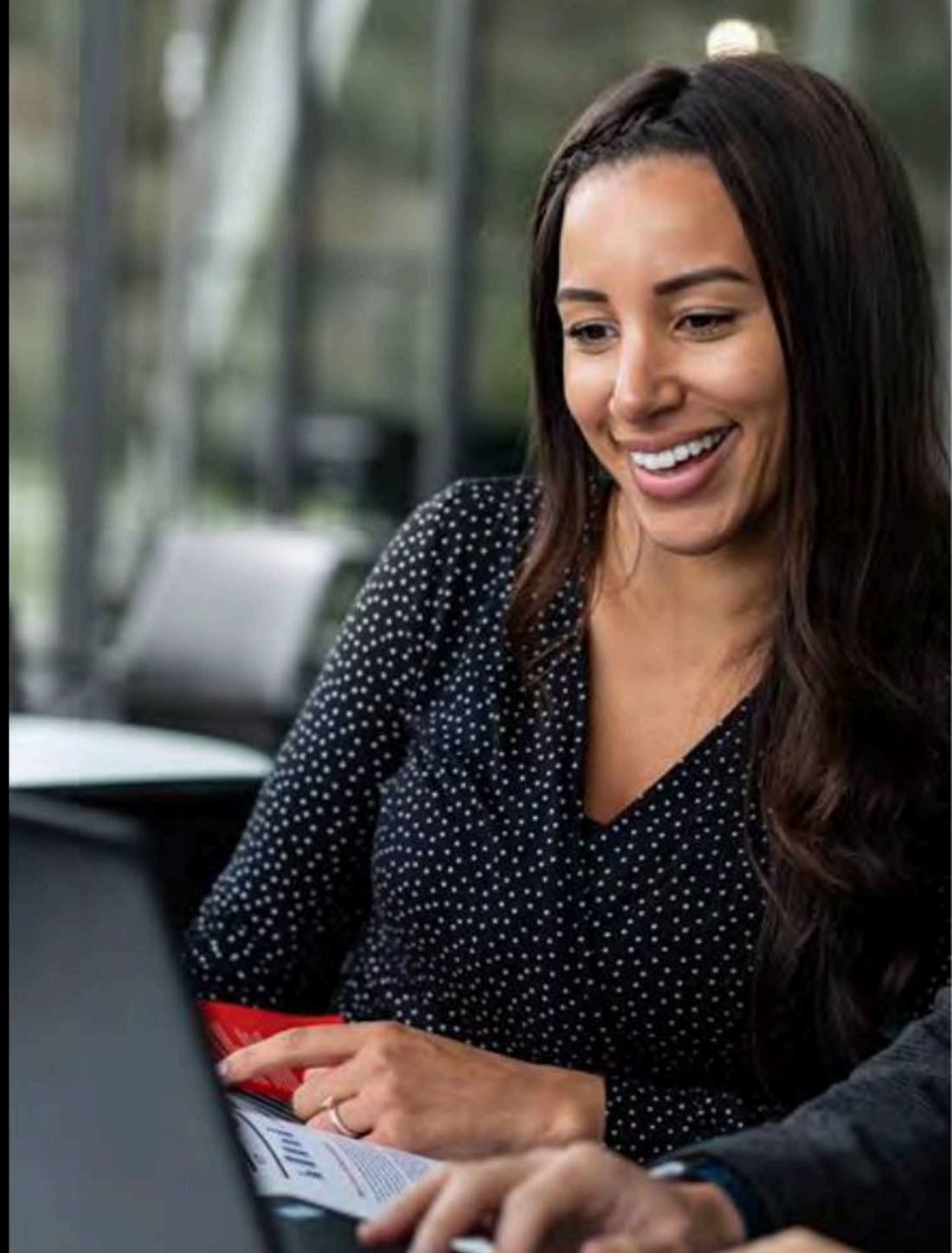
AWS Cloud Migration & Modernisation

AWS



About ROCK
Our Services
Our Approach
Key Features
Key Benefits
Management & Governance
Security & Data Protection
Customer Benefit
Values & Outcomes
Working with Us
Accreditations
How to Buy

About ROCK

ROCK is a technology services group delivering cloud, cybersecurity and managed IT services to public sector, healthcare, education, housing and regulated organisations.

Headquartered in the UK, the ROCK Group supports clients globally across and beyond Europe and North America.

The group is structured for scale and resilience, combining disciplined delivery with deep regulatory understanding. This enables ROCK to operate as a trusted partner in complex, high-assurance environments where reliability and security are critical.

The group operates through two focused service disciplines:

- As a Managed Service Provider (MSP), ROCK runs and optimises cloud platforms, infrastructure and modern workplace environments.
- As a Managed Security Service Provider (MSSP), ROCK delivers continuous cyber defence, risk management and compliance-led security operations.

These services can be consumed independently or combined into a unified operating model.

Clients partner with ROCK for clarity and confidence. From a client standpoint, every partnership is shaped by three principles.

Commitment - Through clear ownership and long-term partnership.
Proof - Through measurable outcomes, service metrics and transparent reporting.
Certainty - Through predictable delivery, resilient design and controlled change.

ROCK supports organisations to modernise securely and operate more effectively. We pair technical depth with practical guidance to support informed decisions and keep technology aligned to business priorities.

The group operates within a mature governance framework aligned to ISO 27001:2022, ISO 9001:2015 and Cyber Essentials Plus.

Engineering and service practices are consistent, repeatable and auditable, enabling scale while managing risk.

Ongoing investment in people, platforms and innovation strengthens capability and keeps services responsive to evolving needs. As a strategic partner, ROCK helps clients improve today while building the foundations for long-term change.

Responsible & Sustainable Delivery

ROCK is committed to delivering Social Value alongside high-quality technology services. Our approach is aligned to the UK Government Social Value Model and focuses on creating good jobs, developing skills, supporting inclusive employment, strengthening supply chains, protecting the environment, and promoting workforce wellbeing.

Social Value is embedded into how we operate as an organisation and how we deliver services, including through fair working practices, skills development and training, responsible supply chain management, environmental sustainability, and community engagement.

For each contract, commitments are tailored to customer needs and local context, and agreed during mobilisation and contract governance.

About ROCK
Our Services
Our Approach
Key Features
Key Benefits
Management & Governance
Security & Data Protection
Customer Benefit
Values & Outcomes
Working with Us
Accreditations
How to Buy

Our Services

ROCK's Amazon Web Services (AWS) Cloud Migration and Modernisation service supports public sector organisations to plan, justify, migrate and modernise applications and data on AWS in a controlled, auditable and value for money manner.

The service is designed to reduce the risk commonly associated with cloud migration by ensuring that decisions are evidence led, financially justified and aligned to organisational readiness across people, process and technology. Migration is treated as a decision, not an assumption.

Delivery follows the AWS prescribed stages of Assess, Mobilise and Migrate, ensuring that cloud adoption supports service continuity, financial control and long term operational sustainability.

The service can be delivered as:

- A discrete migration and modernisation programme.
- A phased migration aligned to wider transformation or policy driven change.
- An optional co-managed or fully managed service transitioning into steady state AWS operations (please the AWS Cloud - Design, Deployment and Managed Services SDD)

This flexible consumption model enables buyers to align delivery pace with internal capacity, risk appetite and assurance requirements.

"Legacy workloads are transformed into modern AWS platforms with improved performance, resilience and cost efficiency."

Warren Walker, CTO at ROCK

AWS Cloud Migration & Modernisation

About ROCK

Our Services

→ Our Approach

Key Features

Key Benefits

Management & Governance

Security & Data Protection

Customer Benefit

Values & Outcomes

Working with Us

Accreditations

How to Buy

Our Approach

ROCK's AWS Cloud Migration and Modernisation approach is designed to address the primary causes of poor outcomes in public sector cloud programmes: weak business cases, over migration, insufficient organisational readiness and governance models that either slow delivery or fail to control risk.

Migration is treated as a structured decision making process, not a technical exercise. Each stage produces defined artefacts that support approval, assurance and audit, while enabling delivery to proceed at an appropriate pace.

As part of this approach, workload outcomes are determined using the AWS 7 Rs migration decision framework. Each application or service is assessed to determine the most appropriate outcome, including rehost, replatform, refactor, retire, retain or replace. These options are evaluated alongside service criticality, data sensitivity, delivery risk, cost implications and organisational readiness.

This ensures that migration and modernisation activity is targeted where it delivers demonstrable value, and that non migration outcomes are explicitly considered, documented and approved.

Our approach is grounded in four principles:

- **Evidence before commitment**, ensuring value for money and risk are understood before spend is incurred.
- **Governance that enables delivery,** using automation and clear decision rights rather than manual oversight.
- **Incremental change,** protecting live public services while capability and confidence are built.
- **Cloud smart decision making**, our objective is to rationalise migration scope for cloud suitability and continuously question migration scope based on cloud value to ensure we are maximising buyer value.

Delivery follows the AWS migration stages of Assess, Mobilise and Migrate, with clear stage boundaries and buyer decision points.

About ROCK
Our Services
Our Approach
→ Key Features
Key Benefits
Management & Governance
Security & Data Protection
Customer Benefit
Values & Outcomes
Working with Us
Accreditations
How to Buy

Key Features

Assess (MAP Stage 1)

The Assess stage provides the evidence required to confirm migration readiness, scope, approach and sequencing.

- Discovery of applications, infrastructure and data dependencies.
- Service criticality and user impact assessment.
- Workload assessment using the AWS 7 Rs with documented rationale.
- Business case and value for money, including cost modelling and key benefits.
- Operating model readiness and identification of delivery risks.
- Prioritised migration roadmap with clear entry criteria for Mobilise.

Mobilise (MAP Stage 2)

The Mobilise stage establishes the technical and organisational foundations required for controlled, repeatable migration delivery.

- Implementation of a secure AWS landing zone, including baseline identity, access, network and security controls.
- Definition of governance, decision rights and assurance mechanisms to support transparency and audit readiness.
- Establishment of cost attribution, tagging and monitoring standards to provide early visibility of spend drivers.
- Migration factory setup, including delivery runbooks, tooling configuration and repeatable execution patterns.
- Operating model preparation, clarifying service ownership, support boundaries and change processes.
- Mobilisation stage gate confirming readiness to proceed into large scale migration execution.

Migrate and Modernise (MAP Stage 3)

The Migrate stage delivers execution of the plan in controlled waves, ensuring service continuity, validation and transition into steady state operations.

- Wave based migration of workloads using agreed AWS 7 Rs outcomes, supported by dependency aware cutover planning.
- Data migration, reconciliation and validation aligned to service needs, with rollback plans proportionate to criticality.
- Targeted modernisation applied only where justified, improving resilience, scalability or reducing operational overhead.
- Post migration assurance validation covering security posture, performance, resilience and cost alignment.
- Evidence capture, documentation and operational handover to confirm readiness for steady state ownership.

About ROCK
Our Services
Our Approach
Key Features
→ Key Benefits
Management & Governance
Security & Data Protection
Customer Benefit
Values & Outcomes
Working with Us
Accreditations
How to Buy

Key Benefits

ROCK's AWS Migration & Modernisation Services deliver measurable benefits across cost control, delivery assurance and service continuity by applying a structured, evidence-led migration approach aligned to AWS MAP.

Value for money & investment

Decisions are evidence led through the combination of business case development, transparent assumptions and consistent 7 Rs workload outcomes.

Buyers gain defensible migration decisions that withstand challenge from finance, governance and audit, reducing the risk of premature or over scoped migration.

Reduced delivery risk & improved predictability

MAP stage gates, wave planning and controlled mobilisation reduce rework and improve delivery predictability.

Dependencies and criticality are considered explicitly, reducing the likelihood of disruption to high impact services.

Protected Service Continuity During Change

Incremental migration and cutover planning reduces disruption to users and dependent services.

Validation and acceptance criteria reduce the risk of post migration instability and avoidable outages.

Assurance & Audit Readiness by Design

Decisions, risks, controls and acceptance evidence are documented throughout, supporting audit readiness.

Logging and evidence patterns are established during Mobilise and used consistently during Migrate.

Organisational Readiness & Sustainable Outcomes

People and process readiness is assessed and addressed alongside technology, reducing the common risk of services being migrated without a workable operating model.

Handover artefacts, runbooks and knowledge transfer are built into delivery, enabling a clean transition into the buyer's chosen steady state arrangements.

About ROCK
Our Services
Our Approach
Key Features
Key Benefits
→ Management & Governance
Security & Data Protection
Customer Benefit
Values & Outcomes
Working with Us
Accreditations
How to Buy

Management & Governance

This is a professional services engagement. Project, transition management and governance are applied to control delivery, manage risk, provide transparency and enable effective transition, rather than to provide ongoing platform operations.

Delivery Governance

- Governance structure with clear roles, decision rights and escalation routes.
- Stage gates aligned to MAP with entry and exit criteria for Assess, Mobilise and Migrate.
- Risk and issue management with clear ownership and mitigation tracking.

Risk, Issue & Change Management

- Risk based change approach for migration activity, proportionate to service criticality.
- Defined approval thresholds and evidence requirements to maintain auditability without slowing delivery unnecessarily.
- Cutover governance including communications, rollback approach and acceptance sign-off.

Platform Alignment & Vendor Engagement

- Regular reporting focused on outcomes, risks, progress against plan, dependency management and cost tracking against the business case assumptions.
- Evidence packs produced as part of delivery to support internal assurance and audit.

Transition Governance

- Defined handover approach and readiness checks aligned to the buyer's operating model.
- Knowledge transfer and documentation standards to reduce reliance on extended supplier involvement

About ROCK
Our Services
Our Approach
Key Features
Key Benefits
Management & Governance
→ Security & Data Protection
Customer Benefit
Values & Outcomes
Working with Us
Accreditations
How to Buy

Security & Data Protection

Security and data protection are embedded throughout delivery, aligned to public sector expectations and the AWS shared responsibility model.

Security & Data controls

- Identity and access management using least privilege and multi factor authentication.
- Secure baseline configuration established during Mobilise, including network controls and logging.
- Security monitoring and detection using AWS native capabilities where appropriate, aligned to buyer requirements.
- Data handling and privacy focused on operational delivery needs. Customer data remains within AWS, and ROCK accesses only the minimum operational information required to deliver migration activities.
- Incident response and security escalation using documented processes aligned to organisational requirements.
- Secure retention and disposal of project artefacts and credentials at contract end, aligned to ISO aligned sanitisation practices.

About ROCK
Our Services
Our Approach
Key Features
Key Benefits
Management & Governance
Security & Data Protection
Customer Benefit
→ Values & Outcomes
Working with Us
Accreditations
How to Buy

Values & Outcomes

AWS migration & modernisation services are designed to deliver outcomes that matter to public sector buyers: defensible investment decisions, reduced risk, protected service continuity, and readiness for assurance and audit scrutiny.

Operational Value

Controlled migration delivery with reduced disruption to live services.

Improved reliability and recoverability where modernisation is justified and delivered.

Clear operational readiness for transition into the buyer's chosen operating model.

Financial Value

Defensible value for money through transparent business case development and documented assumptions.

Improved cost predictability by establishing cost attribution and cost controls early, then tracking progress against business case assumptions during delivery.

Avoidance of waste by explicitly considering retain and retire outcomes, and by selecting the lowest risk migration approach that meets service needs.

Security & Compliance Value

Reduced misconfiguration risk through secure baselines, guardrails and consistent patterns.

Improved assurance readiness through documented controls, evidence artefacts and traceable decision making.

Strategic Value

Migration aligned to service priorities and organisational readiness, reducing long term operational risk.

Increased confidence in future waves and programmes through repeatable methods, artefacts and knowledge transfer.

A scalable AWS foundation and migration approach that supports ongoing transformation, without locking buyers into a single operating model.

About ROCK
Our Services
Our Approach
Key Features
Key Benefits
Management & Governance
Security & Data Protection
Customer Benefit
Values & Outcomes
Working with Us
→ Accreditations
How to Buy

Accreditations & Certifications

ROCK maintains a proven, independently assessed way of working that underpins every service, helping us provide the best IT solutions to our clients. Our certifications and partnerships show that we take security, governance and quality seriously, strengthening our credibility through best-practice services, recognised standards, and ongoing accreditation.

Security Clearances

BS7858:2019 Screening
All staff undergo background screening aligned to BS7858:2019 for roles with access to client systems or sensitive information.

Security Check
Staff can hold UK Government Security Check clearance where required by the service scope, buyer requirements or contractual obligations.

Enhanced DBS Checks
Enhanced DBS checks are performed for staff supporting regulated or sensitive environments where required by client contracts or service scope.

Strategic Partnerships

ROCK works with a range of leading cloud and technology providers to deliver secure, resilient and well-governed services.

Microsoft Partner
Cloud, identity, security and productivity services across Azure, Microsoft 365, Microsoft Entra ID and Microsoft Defender.

AWS Partner
Infrastructure and platform services including compute, storage, networking and security.

Cisco and Meraki
Cloud-managed networking, SD-WAN and secure connectivity solutions.

Cloud Security & SASE
Secure access, firewalling, SD-WAN and ZTNA capabilities, including cloud security.

Backup & Recovery | N-Able & Cove
Cloud-based backup, replication and disaster recovery solutions supporting cloud, hybrid and endpoint environments.

Endpoint & Device Management
Endpoint security, configuration, monitoring and lifecycle management tooling across user devices and servers.

SonicWall
Network security, firewalling, secure remote access and SD-WAN capabilities for on-premise and cloud-connected environments.

Certifications & Compliance

ISO 27001:2022
Certified information security management system demonstrating effective controls for data protection, access management and operational security.

ISO 9001:2015
Certified quality management system supporting consistent service delivery, continuous improvement and effective governance.

Cyber Essentials Plus
Independently verified assurance of strong baseline cybersecurity controls across all operational systems.

ICO registration
Fully registered with the Information Commissioner's Office for data processing compliance.

About ROCK
Our Services
Our Approach
Key Features
Key Benefits
Management & Governance
Security & Data Protection
Customer Benefit
Values & Outcomes
Working with Us
Accreditations
→ How to Buy

How To Buy

This service can be procured quickly and compliantly through the Crown Commercial Service (CCS) G-Cloud 15 Framework under the Cloud Support lot.

This provides a streamlined route for public-sector organisations to access high-quality managed support without needing to run a full tender.

What Buyers Can Expect

→ Fast mobilisation, with service commencement scheduled quickly after award.

→ No contract negotiation, as all terms follow the standard G-Cloud framework.

→ Transparent pricing, published and fixed in accordance with the G-Cloud catalogue.

→ Clear onboarding processes, including asset discovery, documentation intake and communication setup.

Purchasing Steps

1. Search for ROCK on the Digital Marketplace under: Managed IT Services - Cloud Support
2. Review the Service Definition, pricing document and terms.
3. Shortlist ROCK based on your technical, operational and commercial criteria.
4. Evaluate shortlisted suppliers following CCS guidance.
5. Award a Call-Off Contract directly to ROCK through G-Cloud 15.
6. Agree service scope and onboarding timelines with our mobilisation team.

Support with Procurement

ROCK can support buyers with:

- Responding to clarification questions
- Helping shape scope within the boundaries of G-Cloud
- Providing guidance on service levels, onboarding and shared responsibilities
- Supporting internal approvals or business case preparation

We remain fully compliant with CCS rules - no pre-award customisation of terms.

HM Government
G-Cloud
Supplier

ROCK

Your Cloud and AI provider to accelerate business transformation.

rock.co.uk

V1.0 | 2026