

# G-Cloud 15: Cloud Programme and Technology Assurance

Jan 2026



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## 1. Who are Moorhouse Consulting

Moorhouse is a specialist transformation consultancy firm, helping FTSE100 businesses and public sector organisations to turn their strategy into action, through exceptional delivery and a commitment to establishing a culture of change.

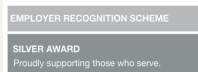
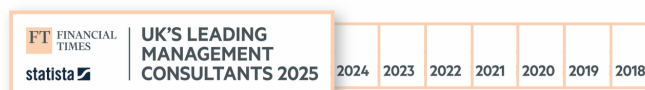
- We are **experts in AI, data, digital and cloud advisory**, including maturity assessments, developing operating models and helping our clients to design and implement 'future-proofed' digital, data and AI capabilities that help to deliver strategic goals.
- We bring **deep sector experience** in Government & Public Services, Education, Transport, Defence and other regulated sectors, working alongside clients such as:
  - HM Revenue and Customs
  - Ministry of Defence
  - The National Health Service
  - Cabinet Office
  - The Department for Work and Pensions
  - The Department for Environment, Food & Rural Affairs
  - The Department for Digital, Culture, Media & Sport
  - The Department for Education
  - Transport for London
  - Bank of England
  - Financial Conduct Authority
  - Ofgem
  - Ofwat
  - Office for National Statistics
  - Multiple Police Services
- Moorhouse have worked extensively across **Central Government Departments, Arm-Length-Bodies, and other public institutions** including implementing Agile delivery methodology for Health Departments, managing multiple 3rd party systems integrators and defining the impact of AI, Digital and Data strategy on the operating model.
- We have **specialist service line practices** below, working with organisations to design cloud services that meet the needs of all their stakeholders
  - AI, Digital and Data
  - Strategy and Operating Model
  - Organisational Design and Change Management
- We **tailor our methods** to our clients' needs, ensuring that we maximise the impact and efficiency of our support.
- We genuinely **live our values**, bringing a collaborative, facilitative way of working alongside client teams, leveraging our respective skills and experience.

## Why Moorhouse

Working with Moorhouse is different. We're committed to your success, not only during a project but for the long term. We help drive the change, while designing and implementing many of the new processes and programmatic frameworks needed to underpin any transformation.

An overview of Moorhouse:

- **Transformation focused** - With a track record of helping the UK's most highly regarded organisations turn strategic ambition into reality.
- **Execution expertise** - With a clear focus on high quality and structured execution, we draw on the best consultants with strong transformation and change credentials.
- **Highest quality consultants** - We select and develop only the best consultants; our junior consultants and consultants have outstanding industry experience, and all of our consultants at the senior grade and above have at least three years of 'upper-quartile' experience gained in a global consulting firm or industry. We are over 200 (consulting staff) strong, with additional access to 200 associate SMEs that we draw on.
- **Different way of working** - Working in small teams integrated with your people ensures that we effectively deliver the results you want. We pride ourselves in leaving a legacy of increased capability in your organisation.
- **Agility** - Our pragmatic approach, coupled with an innovative way of thinking, enables us to flex to your needs.
- **Service Lines** - Business Transformation is underpinned through Service Line expertise in AI, Digital & Data, Customer & Strategy, Performance Improvement and People & Change.
- **Award winners** - Moorhouse has won an industry award in every year of existence. This includes Financial Time's UK's Leading Management Consultants, , the Management Consultancies Association amongst others.



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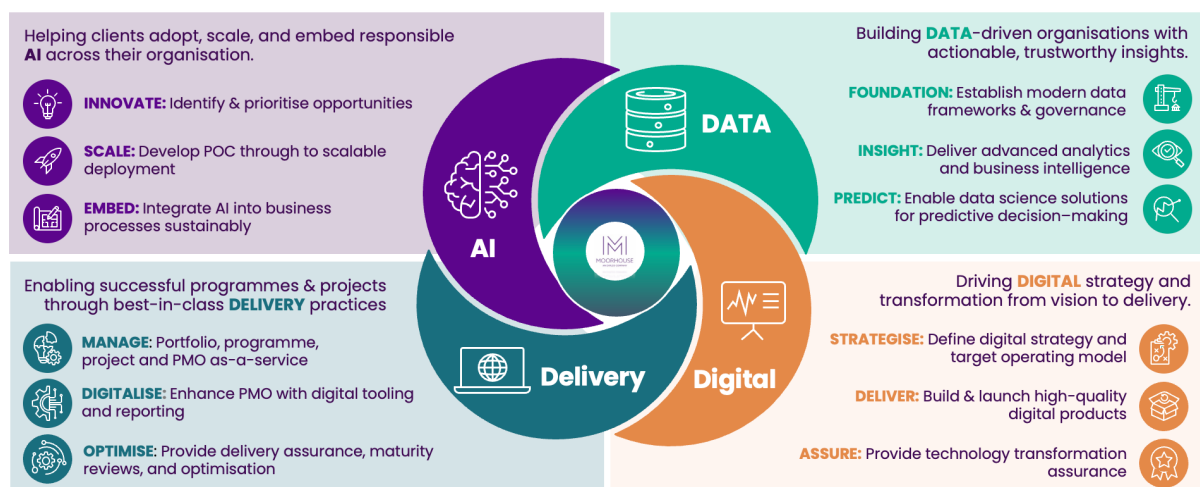
## 2. Overview of our AI, Data, and Digital Cloud services

Cloud enabled transformation requires a combination of designing a viable future operating model, orchestrating delivery and building capabilities across the organisation. This is all the more relevant when working with cloud-based technologies and services which help enable new delivery techniques, ways of working and agile design approaches.

At Moorhouse, we work across a large range of private and public sector organisations to help them understand and address their most pressing challenges:

- Digital change will **become constant** and it is hard to **rapidly implement** new technology
- The range of digital opportunities is **growing rapidly**, and it is critical to choose the **right technologies** to invest in
- **AI will fundamentally change** the way businesses operate

We are a trusted strategic advisor and delivery partner for digital transformation. We have **extensive expertise and knowledge** across the digital and cloud technologies underpinned by AI and data, operating model capabilities, and strategy. We bring cloud transformation, delivery and deep specialist implementation skills needed to help you execute each step of the journey. Our AI, Digital, Data and Delivery capabilities span the fundamentals of your transformation to the very cutting-edge of data and technology.



| Our services                                 | What does this entail                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Artificial Intelligence (AI) Services</b> | <p>We help organisations Innovate, scale and embed AI to deliver measurable value, including assessing where cloud-based AI services can accelerate value. We work end-to-end from opportunity identification through to deployment and sustainable adoption, ensuring AI solutions are ethical, transparent and aligned to organisational goals.</p> <p>Our services include:</p> <ul style="list-style-type: none"> <li>• Cloud-based AI opportunity identification and prioritization</li> <li>• AI strategy, roadmap and business case development</li> <li>• Proof of concept (PoC) design and scaling to production incorporating cloud architecture principles</li> <li>• AI readiness and adoption planning</li> <li>• Responsible AI, governance and ethics</li> <li>• Integration of AI into business processes and operating models</li> </ul> |
| <b>Digital &amp; Cloud Services</b>          | <p>We support the definition and delivery of digital strategy and cloud transformation, from vision through to implementation. Our focus is on delivering high-quality, user-centred digital products and services that are cloud-first, scalable, secure and aligned to organisational outcomes.</p> <p>Our services include:</p> <ul style="list-style-type: none"> <li>• Digital strategy and target operating model design</li> <li>• Design, build and launch of digital products and services</li> <li>• Technology and platform optimisation and assurance</li> <li>• Cloud strategy, maturity assessment, adoption and roadmapping</li> <li>• Technology transformation and assurance</li> </ul>                                                                                                                                                  |

| Our services             | What does this entail                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Data Services</b>     | <p>We support organisations to become cloud-first and data-driven, treating data as a strategic asset that underpins decision-making, insight and innovation. Our services establish strong data foundations, improve trust and quality, and enable advanced analytics and data science.</p> <p>Our services include:</p> <ul style="list-style-type: none"> <li>• Data strategy and data-driven operating models</li> <li>• Modern data platforms and architecture design</li> <li>• Data governance, quality and management frameworks</li> <li>• Business intelligence, dashboards and reporting</li> <li>• Advanced analytics and insight generation</li> <li>• Development of Bespoke Products</li> <li>• Data science and predictive modelling to support decision-making</li> </ul> |
| <b>Delivery Services</b> | <p>We enable successful programmes and projects through best-in-class delivery and assurance practices. We help organisations manage complex cloud adoption transformation, improve delivery confidence and embed sustainable delivery capability.</p> <p>Our services include:</p> <ul style="list-style-type: none"> <li>• Portfolio, programme and project management (including PMO-as-a-Service)</li> <li>• Agile and hybrid delivery approaches</li> <li>• Digital tooling and reporting to enhance PMO capability</li> <li>• Delivery assurance, maturity assessments and reviews</li> <li>• Continuous optimisation of delivery performance</li> </ul>                                                                                                                             |

## Cloud Vendor Relationships

Moorhouse is a technology-agnostic transformation consultancy with strong in-house expertise in advising on, designing, and delivering cloud solutions. We have extensive experience supporting organisations across major cloud service providers, including AWS, Microsoft Azure, Oracle Cloud, and Google Cloud Platform (GCP).

Using our domain expertise, we provide a comprehensive range of cloud advisory and implementation services, including:

- Cloud readiness and feasibility assessments
- Cloud architecture design and deployment
- Migration planning and execution
- Scalable, on-demand cloud-based test environments
- Independent cloud assurance and quality checks

Through our parent organisation, Expleo, we also benefit from access to an expanded network of cloud specialists and partner accreditations. Expleo is a Microsoft Gold Partner and holds Google Cloud Platform Premium Partner status, which enhances our overall capability to support complex cloud programmes and multi-cloud environments. This gives clients the advantage of Moorhouse's independent advisory strength, complemented by additional technical depth where appropriate.

This model ensures clients receive independent, unbiased consulting from Moorhouse, enhanced by specialist cloud engineering expertise when required, offering access to more, not reliance on a single source.

### 3. Service Definition – Cloud Programme and Technology Assurance

Moorhouse helps support our clients with the delivery of complex cloud transformation programmes. We provide assurance services to ensure cloud-enabled technology can deliver lasting benefits to our clients.

#### Benefits and Value add outcomes

- Independent expert assurance supports decision making
- Deep programmatic, cloud and business change expertise enables constructive proposals
- In-depth analysis provided by teams of cloud experts
- Well-informed recommendations for risk and issue remediation
- Access to cloud-based business processes and test scenario repositories
- Forward-looking assurance provides early indication of risks and remediation options
- Reduced risk of project time and budget overruns
- Reduced risk of failures in delivering the intended business benefits
- Reduced risk of high-profile operational issues shortly after implementation

#### Features

- Flexible, pragmatic and collaborative approach for assuring cloud related transformations
- Stage gate reviews and deep dives that address complex areas
- Regular health checks that provide high level assessments of progress
- Option to embed an assurance function within your cloud transformations
- Alignment with Agile and traditional project management methods
- Alignment with any assurance already being provided (e.g. Internal Audit)
- Health check, stage gate, deep dive reporting templates and accelerators
- Assurance reports targeted to different audiences
- Focus on quality from the outset to reduce defects risk

#### How we help buyers plan how they'll implement cloud hosting or software services

We perform detailed analysis of current maturity and technologies to identify potential opportunities, benefits and risks of leveraging cloud services. Many organisations have already adopted some cloud-based services. We help develop a strategy to manage these services in alignment with the overarching business strategy.

Based on the assessment and gap analysis to good practice, a set of options is created and recommendations are formed to improve the cloud strategy. We take our recommendations and outputs to form a vision and associated strategic documentation, which may include a business case for change, transformation roadmaps or the design for the new IT target operating model.

We can then provide business analysis, business case preparation, requirements gathering, vendor selection, software selection services, and preparing for a change across organisation, people, processes, and cloud technology. Once the business case has been approved, Moorhouse can support more detailed implementation planning, design of specific cloud services, and definition of skills and processes required to adopt cloud services.

## How we help buyers migrate to the cloud or between cloud services

We help source the best cloud solutions to meet the strategic aims, select cloud providers and support buyers throughout their transformations. This includes helping them navigate through design, build, testing, migration, cutover, transition and embedding new services.

We specialise in technology transformation programmes, with dedicated teams of cloud, data and AI specialists, ensuring successful migrations to the cloud. Our team will critically analyse existing technology against core technology lenses - such as data, integration, applications and infrastructure. We can work within technical teams or provide support for critical roles. We have a proven record of working with client teams to build a plan, identify critical data sets, support the cutover and migration planning and support teams through change.

Underlying this is our Service Transition Framework, which has a comprehensive set of tasks, activities and deliverables to ensure success. We deploy this framework to focus on cloud migration - allowing us to leverage business readiness plans, acceptance testing, user training, delivery of infrastructure, planning and execution of cutover, and management of post go-live support.

## How we help keep organisations secure

We have significant experience keeping organisations data and operations secure with dedicated security specialists in Moorhouse's parent company Expleo.

| Security service                | Value this brings                                                                                                                                                                                                                                               |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Security Strategy</b>        | <ul style="list-style-type: none"> <li>• Comprehensive approach to safeguarding organisational assets.</li> <li>• Alignment of security measures with business objectives.</li> <li>• Mitigation of security risks through strategic planning.</li> </ul>       |
| <b>Security Risk Management</b> | <ul style="list-style-type: none"> <li>• Identification and assessment of potential security threats.</li> <li>• Prioritisation of security measures based on risk analysis.</li> <li>• Proactive management of security vulnerabilities.</li> </ul>            |
| <b>Security Design</b>          | <ul style="list-style-type: none"> <li>• Development of robust security architectures.</li> <li>• Integration of security measures into existing infrastructure and systems.</li> <li>• Ensuring compliance with industry standards and regulations.</li> </ul> |

|                                     |                                                                                                                                                                                                                                                                                                         |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Cyber Security Consultancy</b>   | <ul style="list-style-type: none"> <li>• Expert guidance on cybersecurity best practices.</li> <li>• Tailored security solutions to address specific organisational needs.</li> <li>• Keeping abreast of emerging cyber threats and technologies.</li> </ul>                                            |
| <b>Security Testing</b>             | <ul style="list-style-type: none"> <li>• Identification of weaknesses and vulnerabilities in systems and networks.</li> <li>• Validation of security controls and measures.</li> <li>• Proactive detection and prevention of potential breaches.</li> </ul>                                             |
| <b>Security Incident Management</b> | <ul style="list-style-type: none"> <li>• Timely response and resolution of security incidents.</li> <li>• Minimisation of damage and impact caused by security breaches.</li> <li>• Restoration of normal operations with minimal disruption.</li> </ul>                                                |
| <b>Security Audit Services</b>      | <ul style="list-style-type: none"> <li>• Comprehensive evaluation of existing security measures.</li> <li>• Compliance verification with industry standards and regulations.</li> <li>• Identification of areas for improvement and remediation.</li> </ul>                                             |
| <b>Supply Chain Assessments</b>     | <ul style="list-style-type: none"> <li>• Assessment of security risks within the supply chain network.</li> <li>• Identification of vulnerabilities and potential threats originating from suppliers.</li> <li>• Implementation of measures to enhance supply chain resilience and security.</li> </ul> |

### Our security accreditations

| Security accreditation                                  | What this means                                                                                                                                                           |
|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CHECK</b>                                            | CHECK (CESG (now NCSC) Listed Adviser Scheme) accreditation allows individuals and companies to assess the security of UK government ICT systems and networks.            |
| <b>CREST</b>                                            | CREST accreditation signifies expertise in penetration testing and cybersecurity services. CREST-certified professionals adhere to industry best practices and standards. |
| <b>GIAC Cloud Penetration Tester</b>                    | GIAC Cloud Penetration Tester certification indicates proficiency in identifying and mitigating security risks within cloud computing environments.                       |
| <b>OSCP (Offensive Security Certified Professional)</b> | OSCP certification demonstrates practical skills in penetration testing, including ethical hacking techniques and methodologies.                                          |
| <b>OSED (Offensive Security Exploit Developer)</b>      | OSED certification validates skills in exploit development, including identifying and exploiting vulnerabilities in software and systems.                                 |
| <b>OSEP (Offensive Security)</b>                        | OSED certification validates skills in exploit development, including identifying and exploiting vulnerabilities in software and systems.                                 |

|                                        |                                                                                                                                                                            |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Experienced Penetration Tester)</b> |                                                                                                                                                                            |
| <b>CREST CPSA</b>                      | CREST Practitioner Security Analyst certification confirms proficiency in foundational cybersecurity skills, including security architecture and risk management.          |
| <b>CREST CPTIA</b>                     | CREST Certified Penetration Tester and Infrastructure Analyst certification demonstrates expertise in conducting penetration testing and assessing network infrastructure. |

## How we help organisations develop their cloud security capabilities

We help organisations strengthen their cloud security capabilities by applying our deep experience in modern security standards, risk management and resilience. We have significant experience keeping organisations' data and operations secure, and can enhance our team with dedicated security specialists from Moorhouse's parent company, Expleo, where additional technical depth is required.

Our support includes tailored threat simulations, cloud-focused security training and scenario-based exercises. These range from tabletop walkthroughs to full attack simulations across different adversary types. Following each scenario, we provide a detailed breakdown of findings and practical recommendations to improve preparedness, strengthen controls and guide the development of targeted training materials.

Because effective cloud security must reflect real operational contexts, we work closely with clients to test and refine their incident response playbooks. By incorporating insights from simulations and industry-specific risks, we help organisations build more robust, actionable and consistently applied response processes.

## 4. Where we have done it before

Moorhouse have significant experience in turning cloud and digital strategy into action in Government and Public Services and the Private sector. What this shows is that Moorhouse are best placed to support you on the digital and technology journey.

|                                    | Context and what we did                                                                                                                                                                                                                                                                                                                                                                                            | The value we delivered                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Police Force</b>                | A critical police service is at the heart of the Force, enabling delivery of operational policing activity. The project has procured a Commercial Off The Shelf (COTS) Solution and a System Integrator (SI) to implement, embed and manage the service. Moorhouse was been procured by the Force to advise and help the in-house architecture teams design the integration architecture for the new COTS product. | Moorhouse ensured the new COTS products integrations followed modern digital architecture principles of decoupling the core products using a middleware platforms, following a unified role based access model and session management and optimisation of data warehouses through batch updates. Following the design phase, Moorhouse is currently supporting the client with delivery roadmap. |
| <b>Business Broadband Provider</b> | The Broadband Provider owns and maintains significant broadband infrastructure. Their strategy of connecting 3m premises to their fibre network by a set date realised a need to develop and embed new processes to support and enable fibre network plans, build, and rollout at scale whilst maintaining quality.                                                                                                | The team defined and implemented a new process architecture to support decomposition down to procedure level, which aligned and simplified the structure of 35% of operating processes.<br><br>The implementation of the newly developed processes and platform was supported with a recommendations pack and clear training roadmap.                                                            |
| <b>Global Insurer</b>              | Faced with an increasingly competitive marketplace, and customer demand for improved digital experiences, the global insurance business undertook a global digital transformation to embed a suite of new tools built on a core Salesforce case management system. The UK and Ireland business required support to deliver the overall                                                                             | Moorhouse conducted a programme maturity assessment which highlighted key recommendations for successful delivery.<br><br>We were then requested to lead the following functions: overall programme management, commercial modelling, operating model design incl. process and procedure improvement, organisational design and sizing,                                                          |

|  |                                                                         |                                                                                                                                                                                                                                                                                                                                     |
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|  | transformation and respond to delays resulting from the COVID pandemic. | and the data architecture and future business reporting design. Our team defined and ran a series of acceleration sprints, concentrating on re-planning and establish new governance and ways of working, to mitigate the significant impacts Covid-19 was having on the client's BAU operations and portfolio of change programmes |
|--|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|