



Digital, Data & AI Governance

G-Cloud 15 Framework
Lot 3 Cloud Support: Service Definition

January 2026

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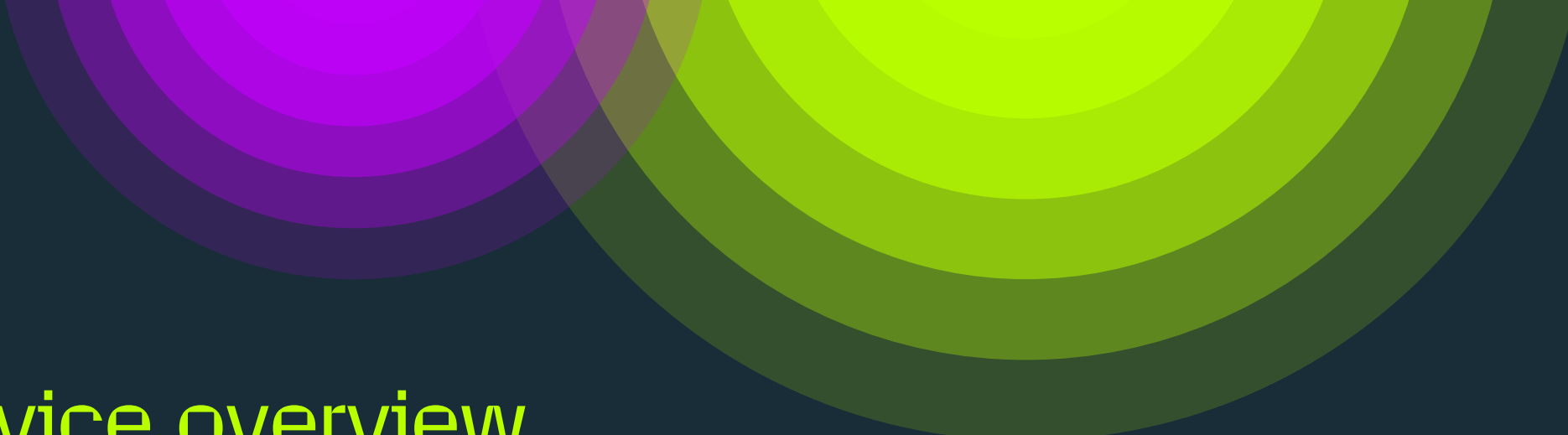
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Service overview

In an era defined by rapid digital acceleration, organisations need governance that actively enables innovation while safeguarding trust. The pace of innovation and change brought on by Artificial Intelligence (AI), Data & Digital technologies in recent years has created a new urgency for organisations in every industry to reconsider their technical governance. The imperative to make informed decisions that are both adaptive to the exponential capabilities of AI, and cognisant of business' ethical and social responsibilities have never been more critical.

At AtkinsRéalis, we help organisations facing this challenge to design, deploy and execute governance mechanisms for Digital, Data & AI innovation, ensuring that you have coherent, legally sound, and technically agile policies that keep pace with rapid technological change. With practical guardrails and a robust evidence-based approach, we help our clients govern Digital, Data & AI projects to ensure they are equipped to take on future challenges in safety and security, compliance and legality, cost-effectiveness and maturity management.

Our work not only strengthens governance but helps teams accelerate adoption with confidence. This includes, for example, our work structuring supplier assurance for aviation cyber oversight, deploying responsible AI controls for Microsoft 365 Copilot, and delivering AI-enhanced safety-case patterns so engineers can interrogate asset documentation with traceable provenance. These capabilities ensure that every future technology programme passes audit, manages risk, and delivers outcomes, with governance that is designed to evolve with the technology itself.

Our service in action

At AtkinsRéalis we focus on clarity and measurable outcomes, so that governance is decisive, actionable, and fully aligned to business priorities. We collaborate with you to reach tailored governance solutions that align Digital, Data & AI management practices with both technical agility and legal necessity. We ensure your frameworks are robust, future-proof, and embedded across your organization, balancing compliance with innovation.

Our approach

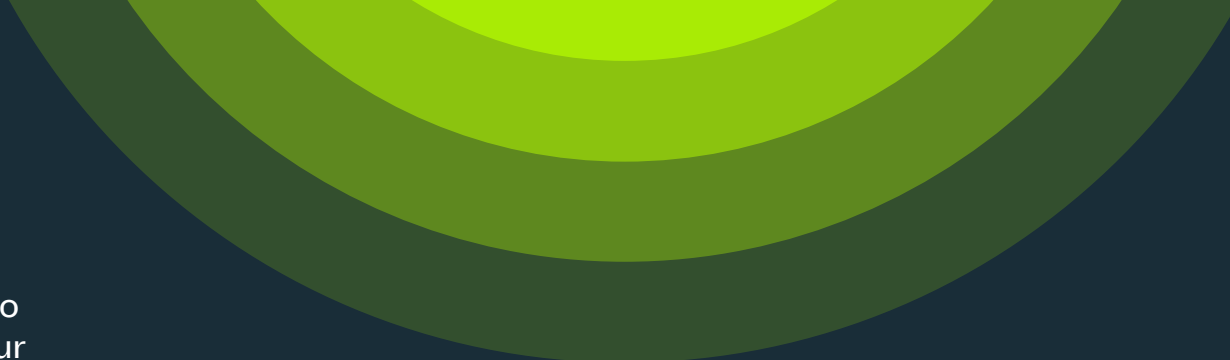
Our approach is standards-based and outcome-driven; it turns strategy into measurable progress with clear decision rights, owned accountabilities and visible evidence at every stage. We start from your context: duties, risks, stakeholder needs and co-create a governance model that your people can operate and iterate. We link each step to specific artefacts and metrics, so benefits are demonstrable, audit-ready and felt by delivery teams sooner. By grounding decisions in evidence and practical constraints, governance becomes enabling rather than burdensome.



Typical stages include:

- **Discovery and baseline:** we undertake a policy catalogue review, control mapping and stakeholder workshops, to identify quick wins and priority risks. Outputs typically include a baseline policy catalogue, mapped controls and a prioritised risk log that unlocks early wins.
- **Framework definition:** including principles, policy stack, decision forums and assurance artefacts, harmonised with enterprise guidance around specific concerns such as reducing shadow technology or secure AI usage. This ensures that governance is coherent with and enhances business objectives.
- **Operating model and run-books:** approvals, change control, exception handling, evidence capture; roles can include Legal & Policy, Engineering, Data Office, Cybersecurity, Human Resources (HR), Strategy, and Executive Sponsors.
- **Enablement and adoption:** such as guidance, communities of practice and AI onboarding with request/approval flows and induction.
- **Continuous improvement:** review cadence, metrics and benefits monitoring so governance evolves with technology.





We are experts in collaboration and diplomacy in sensitive, structured environments, where siloed ways of working and information sharing are the norm. We work closely with you to understand needs, so you have space and time to express your objectives and challenges. We work with you on the following:

- **Policy suite review & streamlining:** delivering a simplified, integrated policy stack that is responsive to a broad base of stakeholders and use cases.
- **Data sharing & information governance:** establish data sharing agreements; codify data governance roles, responsibilities, and data management best practice.
- **Operating model for governance:** define the forums for decision and risk management, including role definition with clear accountabilities and responsibilities; embed run-time controls for conformance and risk management.
- **AI governance & assurance:** integrate AI ethics (fairness, explainability, accountability), lifecycle assurance (evaluation, drift, rollback) and safe adoption patterns for AI use in different contexts.
- **Risk, compliance & audit readiness:** map accountability, design evidence trails and Key Performance Indicator (KPI) tracking for risk posture and audit preparation. The effect is measurable: faster approvals, clearer accountability and lower time-to-audit without slowing innovation.

We will provide you with, by way of example:

- **Governance framework pack:** principles, policy stack, mandated artefacts and exception handling; co-created with stakeholders.
- **Operating model:** forums, roles and responsibilities, accountabilities, decision rights, assurance pipeline and review cadence.
- **AI assurance kit:** model card template, evaluation checklist, drift & rollback playbook, and guidance for RAG/agent usage.
- **Adoption & enablement:** governance guidance, onboarding scripts and links to enterprise training portals.
- **Audit readiness materials:** evidence map, KPI monitoring and risk register structures aligned to oversight frameworks.

Why choose us? - trusted results, proven impact

Our work in complex, regulated environments means clients benefit from proven methods, trusted assurance patterns and insights shaped by real delivery challenges. We bring a track record of helping organisations turn governance into a strategic advantage – reducing risk while accelerating responsible innovation. We offer a wide range of expertise across multiple domains and organisations, bringing an exceptional breadth of experience to deliver:

- **Policy and standards you can apply:** pragmatic guardrails that teams can operate day-to-day.
- **Expert guidance across regulated contexts:** governance that stands up to audit, including in military and central government environments.
- **Ethics, assurance and explainability for AI:** operational checks and patterns that make responsible AI tangible.
- **Continuous improvement by design:** feedback loops so governance evolves with technology.
- **People-first enablement:** guidance, communities, induction and training that help your personnel adopt change safely.

Our client-centric approach ensures we listen, adapt, and tailor governance frameworks to your unique landscape and challenges, so you can be certain you get the support you need.

Case studies

Find out how our impact is demonstrated
through real-world delivery

CASE STUDY

Heathrow

PASS2

We delivered PASS2, Heathrow's biometric processing solution which integrates facial recognition, barcode scanning and automated gates. By providing digital governance over systems integration, data governance for biometric and flight data, and automation governance for biometric identity and gate operation we improved boarding efficiency, strengthened compliance and supported real-time passenger management across one of the world's busiest airports.

200+

**Terminals managed
by PASS2**



- Faster, more efficient boarding
- Stronger identity security and compliance
- Real-time passenger management at scale





CASE STUDY

Ohio Department of Transportation (ODOT)

Enterprise Data Governance Program

ODOT desired a means to ensure decades of investment in data management would be sustainable and support continuous improvements and efficiency in the deployment of new technologies, enhancing its ability to serve critical information to data consumers internally and externally.

AtkinsRéalis led the development and implementation of an organization wide data governance framework, with defined policy, standards and procedures to support the new data governance policy. This project focused on an enterprise-wide approach to managing data related resources (People-Process-Technology) throughout the department.

The resultant data governance program has enabled ODOT to consistently manage its data assets throughout all phases of the data life-cycle in a rapidly changing technology environment and to realise quantifiable operations and maintenance savings which have supported higher levels of service.

CASE STUDY

Network Rail

National Rail Accessibility Audit

AtkinsRéalis performed an Accessibly audit of all UK rail stations as part of a government programme to boost inclusivity across all 2570+ stations on network. We delivered a reporting dashboard solution that presents a picture of accessibility of a station based on actual needs compiled from workshops with people with lived experience of disabilities. Robust, data-driven comparisons of station accessibility support investment decisions. The audit data provides a key input into a new public database (accessible by third parties) and a website, to enhance journey planning and report accessibility issues.

2570+

Stations on network



- Simplified online access for passenger planning
- Public involvement in shaping future of rail accessibility



About AtkinsRéalis

AtkinsRéalis is a global leader in engineering, design, and digital services, renowned for delivering end-to-end solutions across government, infrastructure, energy, transportation, and technology sectors.

Founded in 1911, our company operates in over 160 countries with a workforce of more than 36,000 professionals, combining deep technical expertise with cutting-edge digital innovation. Notable for internationally recognised engineering projects such as the Burj Al Arab, the Ho Chi Minh City Skyscraper and the Elizabeth Line, alongside digital projects for MoD, HMRC, National Highways and Heathrow, we have earned a reputation for consistently delivering high-quality work.

Our digital capabilities span business strategy, architecture, design, implementation, project management, and lifecycle support, leveraging advanced technologies such as AI, digital twins, and data-driven systems to transform government, infrastructure and energy systems worldwide. With our strong focus on human-centric design, resilience, and sustainability, AtkinsRéalis is a trusted partner for complex, mission-critical projects for clients across government, defence, infrastructure and beyond.



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