



Digital & AI Transformation Strategy

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

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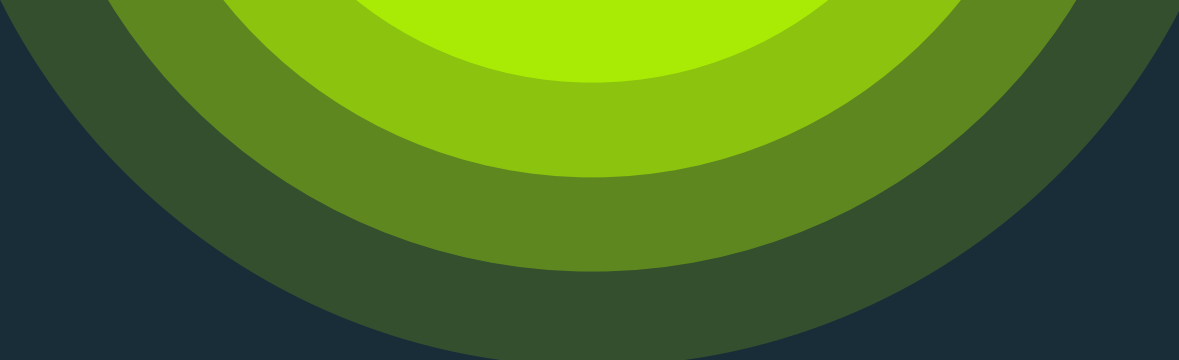
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Service overview

As technology accelerates faster than many organisations can adapt, the challenge is in deciding what matters most and how to deliver it. At AtkinsRéalis, our Digital and AI Transformation Strategy gives leaders the confidence to make effective strategic technology decisions and create momentum in delivery across their organisation.

Achieving success with Digital, Data, and AI isn't simply a matter of adopting the latest technology; it requires a holistic and integrated approach. Clear strategic direction, strong data foundations, sustainable governance and effective people change are all essential to realising long-term value. By bringing these elements together we ensure that technology actively enhances and accelerates your organisational ambitions. Our Digital and AI Transformation Strategy service positions your organisation to maximise business value from an increasingly complex and rapidly evolving technology landscape.



Our service in action

Our Digital and AI Transformation Strategy service provides structured, expert guidance to help organisations turn strategic ambition into a clear, evidence-based plan for change. We focus on aligning people, processes and governance so that new digital, data and AI capabilities deliver meaningful, sustained value.

By building strong strategic and technical foundations, we help your organisation adopt and scale technology with confidence. As AI adoption accelerates, we also address emerging considerations such as AI ethics, data privacy and workforce impacts, assessing and managing these responsibly from the outset to ensure innovation remains safe, sustainable and trusted.

We work in close partnership with you to understand your operating environment and the emerging and established technologies shaping your mission. Drawing on our deep cross sector experience, particularly within Government and other highly regulated sectors, we provide assurance that your digital, data and AI ambitions can be delivered efficiently, securely and sustainably.

Through this collaborative approach, we develop a clear, actionable roadmap that aligns technology opportunities with your strategic goals and sets out a confident path for transformation.

Outcomes

Assured strategic technology decisions

- Leaders equipped with strategic understanding of digital, data, and AI opportunities and threats specific to them
- Key technology concerns evaluated and mitigated including AI ethics, data privacy, and workforce displacement
- Strategic business imperatives identified and quantified
- We deliver:
 - Executive briefings on emerging technology and sector-specific impacts
 - Leadership workshops on digital, data, and AI opportunities and risks
 - Tailored impact assessments for your organisation's business context.

Organisation primed for digital and AI transformation

- Current maturity baselined and benchmarked across your skills, processes, governance, and tools
- Actionable strategies identified and initiated to help you close gaps and accelerate progress
- People across the organisation understand the measures of success and are kept informed of progress
- We deliver:
 - Digital and data maturity assessment report
 - Benchmarking dashboard comparing current state to industry standards
 - Gap analysis with prioritised recommendations for improvement.



Informed, motivated & aligned workforce

- Transformation stakeholders energised by a compelling vision, shared by all
- Transformation goals and associated initiatives are perfectly aligned with business priorities
- Strategic direction is measurable, sustainable and compliant with relevant standards (e.g. Government Digital Service (GDS) Technology Code of Practice)
- We deliver:
 - A clearly defined vision of the future in a format and style that best suits your organisation culture
 - Auditable strategic goals and objectives with measurable success criteria
 - As-is and target architectures to underpin your strategy and vision
 - An agreed transformation roadmap, including a list of prioritised initiatives, validated by stakeholders.

Prioritised and authorised investments for maximum value

- Approved investment cases and a clear understanding of when and how business benefits will be realised
 - Balancing of resources (people, process and tools) and alignment to strategic priorities to ensure initiatives are achievable and achieve the promised value
 - We deliver:
 - Investment advice, business case support and portfolio management to cover your desired outcomes
 - Investment prioritisation matrix
 - Business case templates and completed cases for key initiatives
 - Sequenced roadmap with milestones and dependencies.
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Robust fundamentals for sustainable technology delivery

- Introduce proven methods, governance frameworks, and data-driven thinking to enable consistent, repeatable technology improvements across your organisation
- Informing operating models that adapt to your evolving technology and organisational needs
- We deliver:
 - Decision-making framework and governance playbook
 - Portfolio management framework and governance model
 - Repeatable methodology guide for future transformation decisions.

Together, these elements provide an overarching strategy for your digital, data and AI transformation, one that ensures your long-term success by putting the fundamentals first.



Why choose us? – trusted results, proven impact

Selecting a partner for Digital and AI Transformation Strategy requires more than acquiring technical knowledge. You need a team that understands your operating landscape, can anticipate the impact of emerging technologies in your domain, and has proven experience in government and regulated sectors. AtkinsRéalis brings that combination of strategic insight, sector expertise, and trusted delivery.

We don't just advise on technology adoption; we help you build the foundations in skills, processes, tools, data and governance that make transformation sustainable. Supporting organisations around the globe to achieve their digital transformation goals, the scale and breadth of our experience means we offer proven, real-world expertise. With security-cleared staff, long-standing client relationships, and a wealth of sector specific subject matter expertise, we provide the confidence you need to navigate complexity and deliver measurable outcomes.



Case studies

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

CASE STUDY

Digital leadership for Network Rail

To support Network Rail's **£9 billion**, ten-year UK Southern Region asset renewals programme, we developed a strategy and strong digital leadership that put digital at the heart of the enterprise. Alongside the strategy, our decision support tools enhanced investment decisions; while our risk-based review of the IT function offered clear recommendations for derisking and improving service provision.

By driving improvements in data quality and insights, we enabled improved collaboration, early visibility of risks, and informed decision making, supporting improvements to the IT service and Cloud infrastructure.



CASE STUDY

Data strategy for Nuclear Waste Management Organisation

The Canadian Nuclear Waste Management Organisation (NWMO) wanted to better manage its data to ensure it delivered best value. By developing an enterprise data strategy and target operating model, we helped NWMO improve its data maturity and resolve its capability gaps and limitations.

We created a roadmap for its journey towards achieving its future ambitions, aligning business strategy and data investment. By delivering the foundations to underpin NWMO IT Directorate's vision, strategy and plan, we supported it to draw valuable insights from its data.



CASE STUDY

AI strategies and transformation for the public sector

Our public sector clients want to become more strategic with AI, realising the value of AI across their enterprises to enable efficient and effective operations. Working collaboratively with senior leadership of these organisations we have developed enterprise-wide AI strategies, AI policy, established ethics and risk governance to ensure safe and responsible AI, and implemented cutting-edge AI capability across the organisation.

We forged the foundations of value realisation for AI adoption through comprehensive and strategic approaches, developing realistic and effective visions, strategies and plans, and supporting implementation to deliver measurable operational effectiveness and sustainable advantage.



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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