

AI and machine learning services



Cloud strategy, governance and assurance capabilities

Our Data and AI Strategy and Governance team are experts in defining and creating a robust foundation for data and AI usage across organisations. We empower businesses to unlock the full potential of their data while ensuring responsible and ethical AI implementation, driving innovation and sustainable growth.

Cloud strategy and governance - target operating model

- **Strategic alignment:** Translating business goals into actionable data and AI roadmaps.
- **Value identification:** Pinpointing high-impact use cases for data and AI.
- **Readiness assessment:** Evaluating current capabilities and identifying gaps.
- **Technology blueprinting:** Defining the optimal data and AI architecture.
- **Organisational enablement:** Preparing your people, processes, and culture for AI adoption.

Cloud governance, risk and compliance frameworks

- **Ethical AI principles:** Establishing guidelines for responsible and fair AI.
- **Risk management:** Identifying and mitigating AI-related risks (bias, privacy, security).
- **Compliance assurance:** Navigating evolving regulations (e.g., EU AI Act, data privacy laws).
- **Data quality and stewardship:** Ensuring reliable, accurate, and secure data for data and AI.
- **Accountability and oversight:** Defining roles, responsibilities, and monitoring mechanism.
- **Transparency and explainability:** Building trust through understandable Data and AI systems.

Our services

Data strategy

- Data strategy enablement.
- Current state assessment.
- Future state solution definition.
- Operating model / CoE definition.

AI strategy

- AI readiness.
- AI use case definition.
- AI enablement and planning.
- Operating model / CoE definition.

Data governance

- Framework and operating model definition.
- Tool selection and implementation.
- Data quality monitoring.
- Master data management strategy.

AI governance

- Framework and operating model definition.
- Policies and standards.

Data and AI strategy: comprehensive plan defining how an organisation will strategically manage and leverage its data assets to build, deploy, and scale AI initiatives, directly aligning with and driving overall business objectives.

Data governance: Establish trust, availability, and understanding of source data including AI inputs.

AI governance: Ensure responsible, ethical, and compliant use of AI to manage risks and align with business goals.

Cloud Risk, Compliance and Control Considerations



**Robust
foundation**



**Promote
innovation**



**Sustainable
growth**



**Responsible
implementation**

AI use case identification, build and deployment

RSM’s AI Use Case Identification engagements help clients assess their current capabilities, identify high-impact AI opportunities, and build a roadmap for responsible and scalable AI adoption. These engagements involve cross-functional collaboration to align AI strategy with business goals and operational realities. We take the time to work with client stakeholders at every level to add value and transform their business

Approach		Business outcomes	
Project initiation: Identify key stakeholders and distribute a readiness survey to assess AI maturity, data infrastructure, and business priorities.	Opportunity analysis: Opportunities are documented by the RSM team helping measure ROI and risk when implementing AI into an organisation.		AI maturity and readiness scorecard
	Future state recommendations: Facilitate use case ideation sessions to prioritise AI opportunities based on feasibility, value, and risk. Develop a phased roadmap aligned to business outcomes.		Prioritised AI use case portfolio
Analysis and assessment: Analyse discovery results and conduct workshops to uncover gaps or opportunities in data governance, process efficiency, data architecture, and data/AI literacy.			Strategic AI enablement roadmap
Key Deliverables			
▪ Current state summary and gap identification. ▪ Resource literacy analysis (Data and AI). ▪ AI maturity scoring. ▪ Benchmarking across governance, infrastructure, and use case execution.		▪ AI opportunities by impact, complexity, estimated fees, risk, and total ROI. ▪ Quick wins and foundational enablers (e.g., data quality, CoE setup). ▪ Road mapped initiatives across AI pilots, scaling, and governance.	

AI readiness and deployment preparation

RSM's AI Readiness Methodology is targeted to clients are seeking to apply and use AI across their organisations. This custom approach introduces a focused readiness checklist to transition into immediate AI deployment.

Approach

Use case identification and prioritisation:

Identification, listing, and initial prioritisation of AI use cases across the organisation, aligned to strategic goals.

Maturity and readiness:

Assessment of overall AI Maturity and Readiness, based on summarized use case identification, and creation of an initial ROI for top use cases.

Release roadmap:

Delivery of a roadmap, defining the analytic releases, dependencies, and detailed scoping for the initial AI release.

Detailed readiness checklist:

Readiness checklist for defined release 1, inclusive of data requirements, capabilities, technical stack, controls, and additional requirements to support the readiness of the initial release.

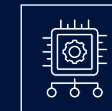
Business outcomes



Practical, defined AI use cases



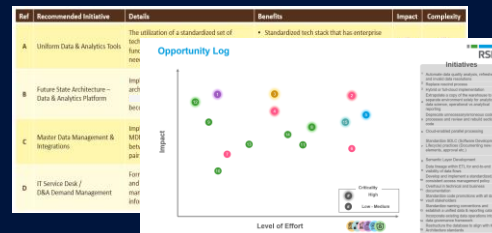
Awareness of current maturity and gaps



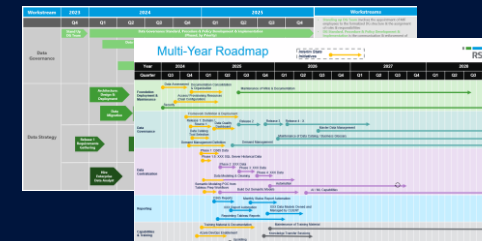
Analytics and AI-ready

Key deliverables

- Use case prioritisation matrix.
- AI readiness and maturity report.
- AI release roadmap.
- Release 1 readiness checklist.
- Data requirements document.
- Capability gap analysis.
- Readiness summary.
- Monitoring and support plans.
- Defined success metrics.



Prioritisation matrix



Release roadmaps and dependency mapping



Requirements documentation and operating processes

AI strategy, governance and delivery overview

RSM's Data and AI Strategy team empowers organisations to become data-driven by delivering a targeted strategy for building analytic and AI solutions. Our approach offers a robust framework for defining your strategy aligned to organisational goals and capabilities to support execution of a curated backlog of practical use cases within an operating model.

Approach

Current state assessment and discovery:

Establish AI's role in supporting operations in alignment with organisational goals and defined strategy by engaging in cross functional workshops to:

- Define an AI Strategy driven by the overall business and data strategy.
- Identify key use cases to support business processes/ goals.
- Define an initial understanding of current state operations, technology and capabilities.

Analytics and AI readiness gap analysis and use case prioritisation:

- Translate initial use cases into a clear plan, outlining key questions, source data, and required capabilities.
- Define and outline gaps within current state and desired (Analytics-AI Ready) future state across governance, technology infrastructure, tooling, data architecture and availability, and capabilities.
- Prioritisation of defined use cases based on value, feasibility, and effort.

Future state and roadmap development:

- Define a future-state data and AI architecture inclusive of tools and technology.
- Design operating model inclusive of data governance/management framework, processes and policies, and organisational needs to support AI.
- Design a Centre of Excellence (CoE) to support analytics, promote data and AI literacy, and adoption within the organisation.
- Develop a detailed plan of prioritised next steps and a strategic roadmap to support prioritised use cases.

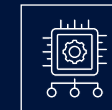
Business outcomes



Defined data and analytics foundation



Improved decision-making through reliable and accessible data



Analytic and AI-ready

Key deliverables

- AI strategy.
- Current state architecture and data inventory overview.
- Readiness assessment gaps.
- Prioritised use cases.
- Proposed future state data and analytics architecture.
- Operating model and centre of excellence design.
- Strategic analytics roadmap and implementation plan.

RSM empowers organisations to become automation ready by delivering a targeted strategy for building automation and AI solutions. Our approach offers a robust framework for defining your strategy, gauging readiness and immediately mobilising enablement efforts to support execution of a curated backlog of practical use cases within an operating model.

Approach		Business Outcomes	
Current state assessment and discovery: Establish in-depth understanding through analysis of Internal Audit and controls related to: ▪ data management and architecture. ▪ supporting tools and technology infrastructure. ▪ existing analytics and automation. Use case identification and prioritisation: ▪ Conduct workshops: – Define the automation/AI goals and outcomes; pain points, needs, and workload burdens. – Identify strategic use cases and metrics. – Perform an opportunity scan of individual tests and controls. • Translate initial use cases into a clear plan, outlining key questions, source data, and required capabilities	Automation and AI readiness gap analysis ▪ Define and outline gaps within current state relative to use case needs.		Defined automation and AI foundation
	Future state and roadmap development: ▪ Prioritisation of defined use cases based on value, feasibility, and effort. ▪ Define a future-state automation and AI architecture (inclusive of tools and technology) and operating model (inclusive of data governance/management framework, processes and policies, and organisational needs). ▪ Develop a detailed plan of prioritised next steps and a strategic roadmap to support prioritised use cases.		Efficiency gains and improved insights
			Automation and AI ready
Key deliverables			
▪ Current state assessment. ▪ Stakeholder insights and requirements documentation. ▪ Detailed use case backlog. ▪ Gap analysis. ▪ Proposed future state automation and AI architecture and operating model. ▪ Strategic automation and AI roadmap and implementation plan.			

Data and AI governance operating model (CoE)

RSM's AI Centre of Excellence (CoE) offering helps organisations establish a centralised capability to coordinate, assess, and scale AI-related resources. The CoE acts as a hub for consolidating tools, talent, data assets, and governance practices, ensuring that AI initiatives are grounded in operational readiness and aligned with enterprise strategy.



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