



Data Risk Management & Advanced Analytics Service

Private & Confidential

4most are data specialists

Our team of experts deliver faster and more effective outcomes embracing industry best practice, the latest technologies and compliant risk management approaches

We support our clients through their entire data modernisation journey from initiation to delivery

We have a unique blend of business SMEs underpinned by the latest technical capabilities

4most uses a single service model to support data and technology transformations

We take a risk & compliance focussed approach and deliver with a problem-solving mindset



We combine regulatory learnings with real-world experience, applying relevant best-practice principles proportionately to help clients build secure, resilient data environments



Offshore scaling supported by our teams in London, Leeds, Dublin and Edinburgh



We use accelerators to speed up delivery and ensure excellence in the outcomes



AI implementations using model ready data that drive productivity with proven safety guardrails

How we work with clients

Introducing a more bespoke, collaborative and flexible approach.

At 4most, we don't just 'consult'. We combine extensive domain knowledge with multiple ways of working to deliver exactly what you're looking for. Everything we do is built around you.

Ways of Working

Advisory Consultancy Outsourcing Products Research & Innovation
Project Management Secondments Resource Augmentation

We'll help you to...

- 01 **Understand regulatory changes**
No more ambiguous interpretations. Meet the evolving demands of the regulatory environment with clarity.
- 02 **Leverage enhanced analytics**
Discover the full potential of your data with advanced design, development, governance and project management.
- 03 **Improve your processes**
Identify, design, build and test solutions for maximising process efficiencies. All innovative. All bespoke.
- 04 **Support BAU activity**
Augment your internal teams and ensure success during periods of excess demand with specialist technical resources.



4most Data Risk Management

Our data governance, analytics, and architecture services work together to help clients build trusted, high-quality, insight-ready data environments. We combine deep technical expertise with practical industry experience, drawing selectively on the most valuable principles from appropriate frameworks & regulations such as DCAM, GDPR and BCBS 239 to apply proportional, relevant best practice. This enables clients to strengthen data controls, reduce risk, and establish modern, scalable data capabilities aligned to their strategic objectives and regulatory commitments.



4most offer a range of data risk management services to support clients from uplifting existing processes to final documentation.

Data Risk Management

1. Data Governance & Operations
2. Data Profiling & Quality
3. Data Policy & Standards
4. Data Architecture & Lineage
5. Operating Model
6. Data Management Strategy
7. Data Cleansing
8. Data Modelling
9. Data Visualisation
10. Internal Control Frameworks
11. Gen AI / ML
12. Assurance

Our services span risk management, cloud capability analysis, data governance, data architectural assessments and project management. We handle risk assessment, regulatory gap analysis, data integrity, privacy, financial alignment, business intelligence, and AI model creation.

Data Architecture & Engineering

1. Target State Architecture
2. Enterprise Data Warehouses
3. Data Mart
4. Analytical Platforms
5. Regulatory Compliance
6. Application Inventory
7. Data Migrations
8. Data & IT advisory
9. Cloud Based Solutions
10. Advanced Analytics and Insights
11. Data Lineage
12. Platform Release Cycle

4most Technical Services

Data Governance & Operations

We set standards, define rules and establish policies to ensure adherence to data management best practices.

Types of deliverables

- 01 Strategy and policy implementation
- 02 Data protection and privacy
- 03 Operational model deployment
- 04 DCAM structured assessments of maturity
- 05 Data stewardship, lineage & quality remediation

Data Architecture

Data design driving effective control, consistency and transparency to all critical data supporting enhanced analysis and modelling capabilities.

Types of deliverables

- 01 Master data management
- 02 Information architecture (Conceptual, Logical & Physical)
- 03 Technology architecture design
- 04 Technology gap assessment
- 05 Technical solution design

Data Engineering

Optimised data products and solutions focusing on integration into business processes and systems.

Types of deliverables

- 01 Featured engineering to support AI / ML automation
- 02 Model ready data
- 03 Structured & unstructured data pipelines
- 04 Cloud migration
- 05 Data controls across entire data lifecycle

AI & ML

Comprehensive AI / ML service encompassing maturity assessment, use case development & solution development and implementation.

Types of deliverables

- 01 AI readiness and governance assessments
- 02 Use case development and value assessment
- 03 AI & ML system development, validation and implementation
- 04 AI / MLOps architecture design and build
- 05 Front-end application design, development and deployment

EUC (EUDA) Replacement

Technical expertise replacing incumbent EUC / EUDAs with tailor-made solutions optimizing automation and providing more cost-effective outcomes.

Types of deliverables

- 01 Risk and control assurance
- 02 GenAI
- 03 Specialised Apps
- 04 Scalable solution aligned to your architecture principles and IT standards
- 05 Operational & audit risk mitigation

Data Analytics & MI

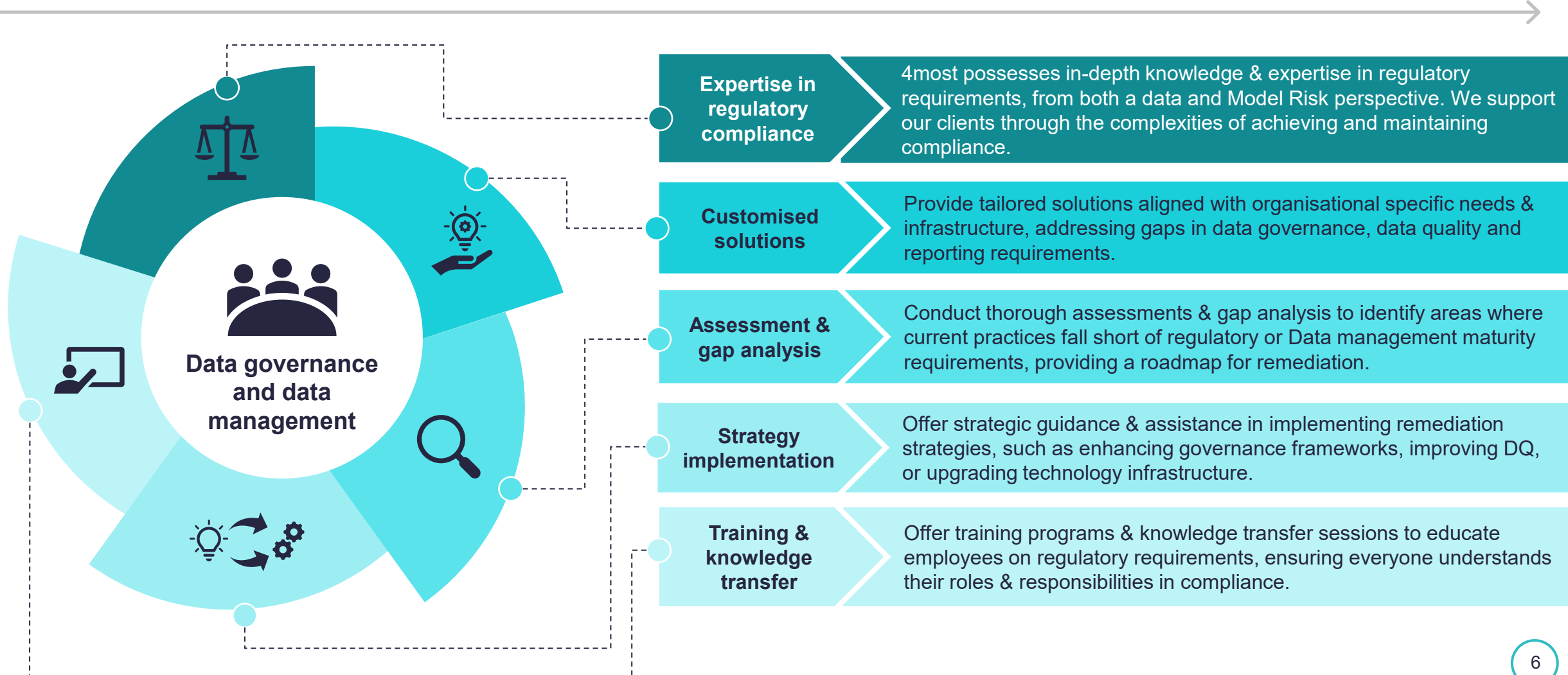
Advanced analytics service encompassing modelling, visualisation and analytics delivering optimised representations of big data and reporting requirements.

Types of deliverables

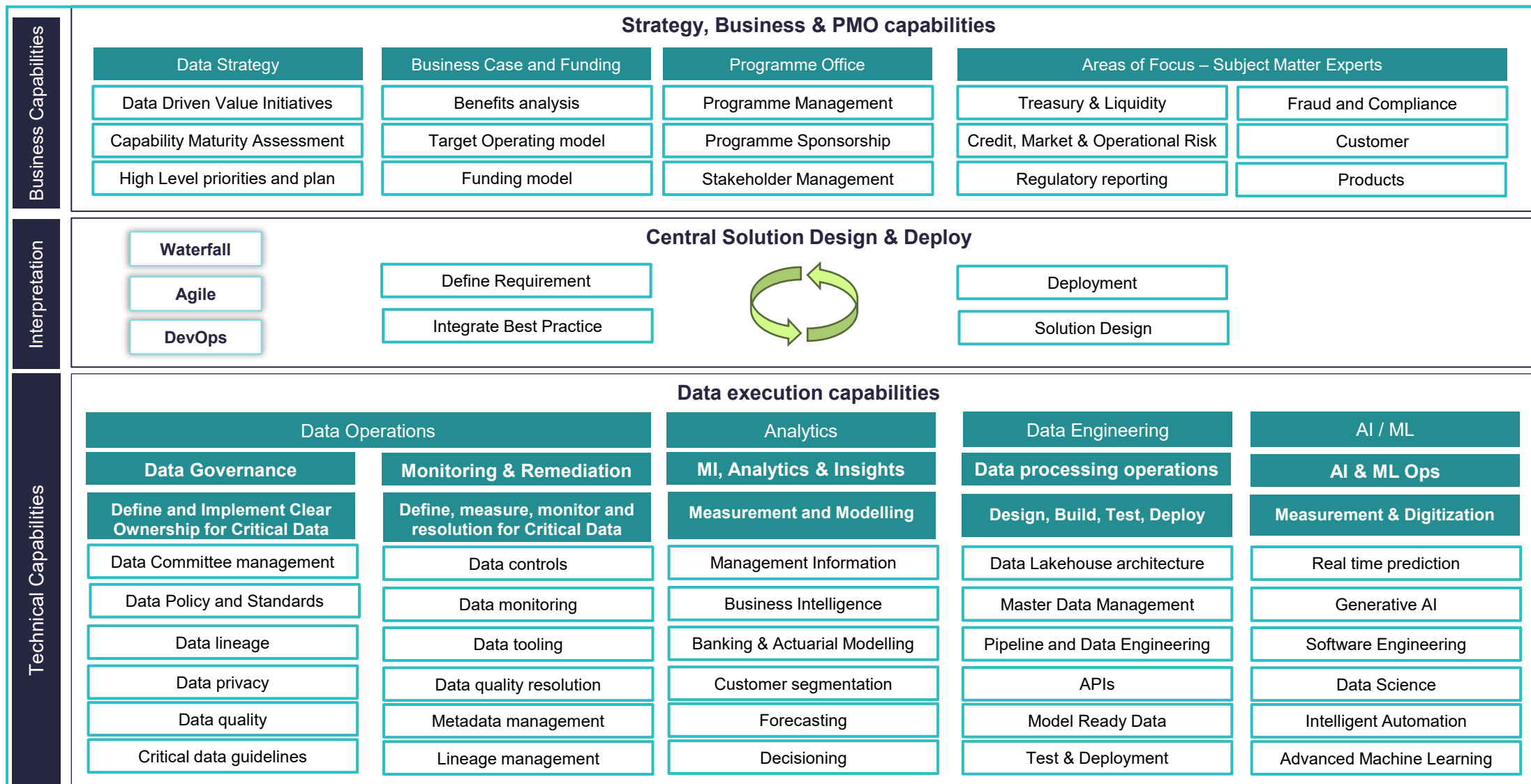
- 01 Data modelling & analytics
- 02 Data MI & visualisations
- 03 Proactive management and opportunity identification
- 04 Cloud-based solutions
- 05 Model ready data

Data Governance – 4most Capabilities

At 4most we have a range of Data Governance experts. Our team has a blend of industry and consulting experience where we pride ourselves on being able to offer both advisory and hands on execution support to our clients.



Data Analytics Capability Map



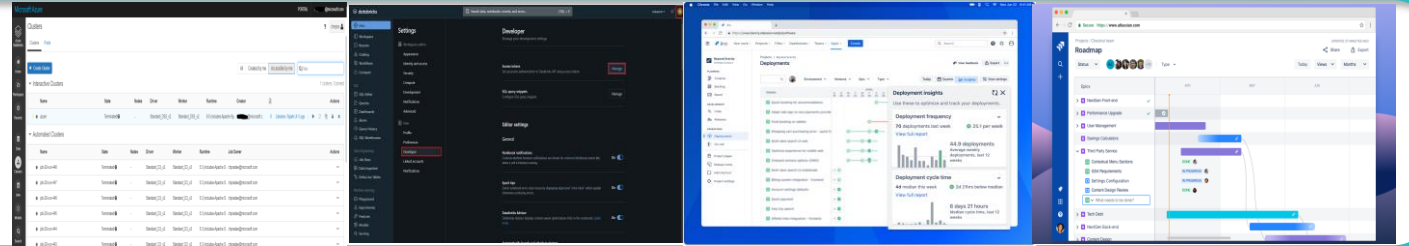
Gen AI and Machine Learning Services

Low cost, value add tools for improving the scalability and automation of processes



Strategic Alignment

- Align a new toolset to existing programmes and deliveries
- Complement existing technology with choice of tools
- Apply existing data, technology and security governance to AI & ML
- Deliver AI & ML products using your own DevOps process



Analysis

- Use case prioritisation/Capacity Creation
- Knowledge gaps
- Resource gaps
- Technology readiness
- Compliance readiness
- Costs (Scaled)
- KPIs (hours saved, revenue, profit margins, NPS, ROI)



Design, Build, Delivery, Test

- AI / ML Ops platform
- Model ready data
- Documentation processing
- LLM provider
- MLOps standards/templates
- Test to MVP on high value, small scale use case



Implementation

- Change management
- CI/CD
- Automated, continuous monitoring
- Incident & alert management
- Automated redevelopment
- Human in the loop feedback
- Success factor reporting
- Security, privacy and integrity validation
- Business adoption support and testing



Governance

- Model Risk Management for Advanced ML and GenAI
- Board reporting (Value/ROI)
- Regulatory future proofing
- Automated documentation creation
- Operational safety: Human in the loop



Warranty

- Incident management
- Lessons learned
- Enduring service improvement
- Fully documented



➤ **Analyse**

➤ **Enable**

➤ **Automate**

➤ **Future Proof**



4most AI Services

AI Readiness check

Identify strengths and weaknesses & accelerate your journey to AI maturity
6-12 weeks

AI Capacity Creation

Identification & analysis of use cases to maximise capacity
2-4 weeks

ML Risk Accelerator

Unlock the benefits of automated predictive modelling approaches
3-6 months

AI/MLOps Platform

Design, build and test of production SaaS AI/ML delivery infrastructure
6-12+ months

MRM for Generative AI

Model Risk Management framework and validation support for GenAI
2-6 months



4most
ANALYTICS CONSULTING