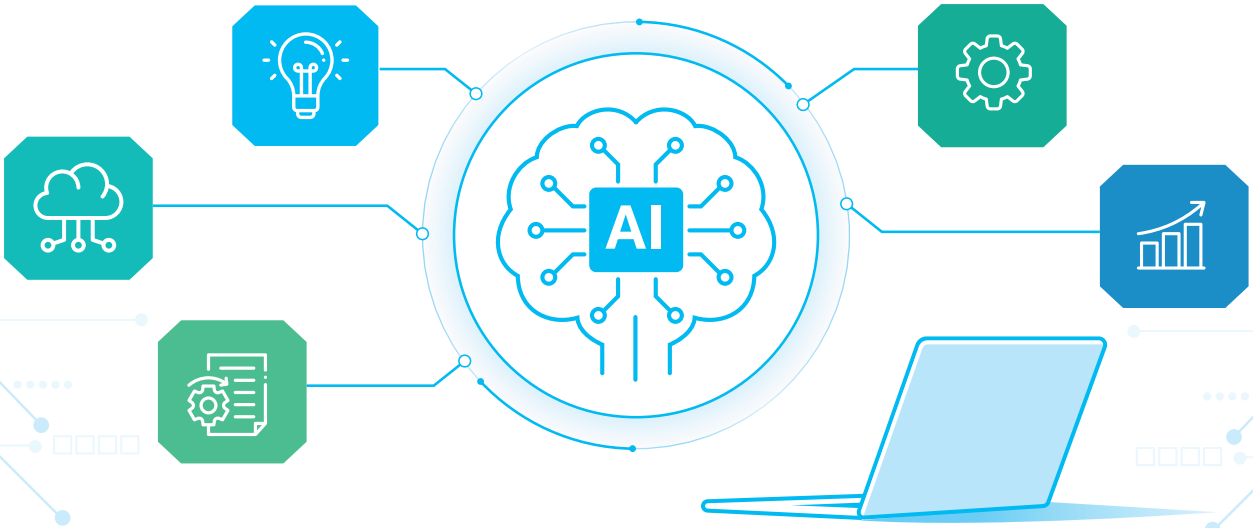
TMA innovation

AI Consulting Services



Overview

TMA

- 29 Years of experience in Technology
- Clients from 30+ countries
- 10+ Years of investment in AI
- 100+ AI solutions
- 500+ AI certificates

AI consulting services

Enterprise needs

- Integrate data across departments for analysis and forecasting
- Support data-driven for decision-making
- Optimize operations and utilize resources
- Apply AI to enhance digital transformation programs
- Automate processes

AI Consulting Services

Services

AI readiness assessment

Review data, technology, infrastructure, workforce, processes, and AI governance capability to identify areas for improvement

AI opportunity discovery

Analyze processes and interview departments to develop AI use case ideas aligned with strategy and real business needs

Prioritizing AI use cases for business problems

Analyze business impact and feasibility to build the business case and determine implementation priorities

AI transformation roadmap and plan

Turn AI strategy into a phased action plan, covering investment, KPIs, and risk mitigation

AI governance and responsible AI

Build an AI governance framework covering risk assessment, bias detection, ethical policies, and data protection

Deliverables

- AI readiness assessment scorecard
- Report on gaps and improvement areas
- Prioritized action list

- List of AI opportunities
- List of data required to enable AI adoption

- Benefit and feasibility assessment
- List of prioritized use cases
- Recommended AI use cases to invest in

- Phased AI implementation plan
- Investment plan and evaluation metrics
- Risk mitigation plan

- List and severity of AI-related risks
- Principles for safe and responsible AI usage
- List of compliance requirements

Consulting Process

1. Current state assessment

Data
- Data sources and availability
- Data quality
- Data governance
- Data integration
- Data architecture
- Security and privacy

AI
- Current AI needs
- Existing AI use cases
- AI readiness and capability
- Existing models and platforms

Technology
- Current system architecture
- Applications
- Infrastructure
- Integration capability
- Scalability
- Security and privacy

Governance
- Organizational structure
- Governance model
- Processes and policies
- Workforce capability
- Culture and adaptability

2. Solution recommendation

Data
- Data architecture
- Data governance and security
- Big data solutions
- Real-time data solutions
- Customer data solutions
- Industry-specific data solutions

AI
- Enterprise AI architecture
- AI governance & responsible AI
- Enterprise knowledge base
- Process automation
- AI assistant
- AI solutions for industries

3. Roadmap and implementation plan

Estimated costs
- Initial investment cost
- Technology and infrastructure cost
- Operations and maintenance cost
- ROI estimate

Implementation roadmap
- Implementation phases and timeline
- Priority items
- Expected outcomes

Resources
- Operating model
- Operations staffing
- Training plan

Benefits

Understand current state and AI readiness

Gain a comprehensive view of your data, technology, AI, processes, organization and governance, and identify the gaps and areas for improvement

Identify opportunities to create value with AI

Identify business challenges and AI opportunities aligned with business goals and practical needs

Optimize AI investment portfolio

Prioritize AI initiatives based on impact, feasibility, cost, return on investment, and risk

Define a clear AI transformation roadmap

Identify the phases, priorities, resources, costs, and expected outcomes for each step of AI implementation

Leverage AI to enhance competitiveness

Build the data, AI capabilities, and operating model to deploy, operate, and scale AI applications

Manage risks in AI implementation

Identify requirements and risks related to data, technology, people, processes, security, privacy, and governance

AI Transformation

Digital Transformation → **Data Transformation** → **AI Transformation**

Current system

- Data
- Applications
- Workflows
- Automation Level

- Business Goals
- Tech Roadmap
- Evaluation/ROI

- Data First
- AI First
- AI Driven

Target system

- Data
- Applications
- Workflows
- Automation Level

Decision Making based on Data → **Decision Making based on AI**


Data Collection

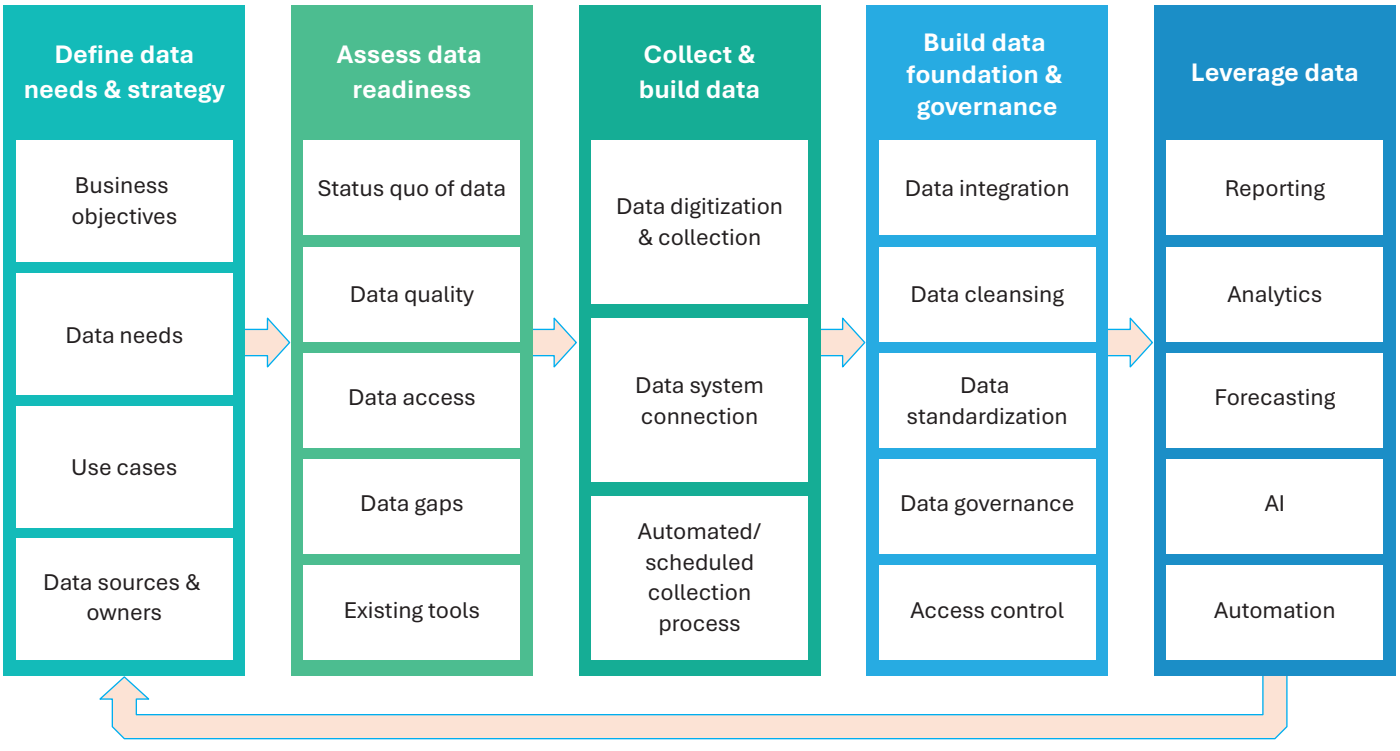

Data Analytics


Forecasting


Automation

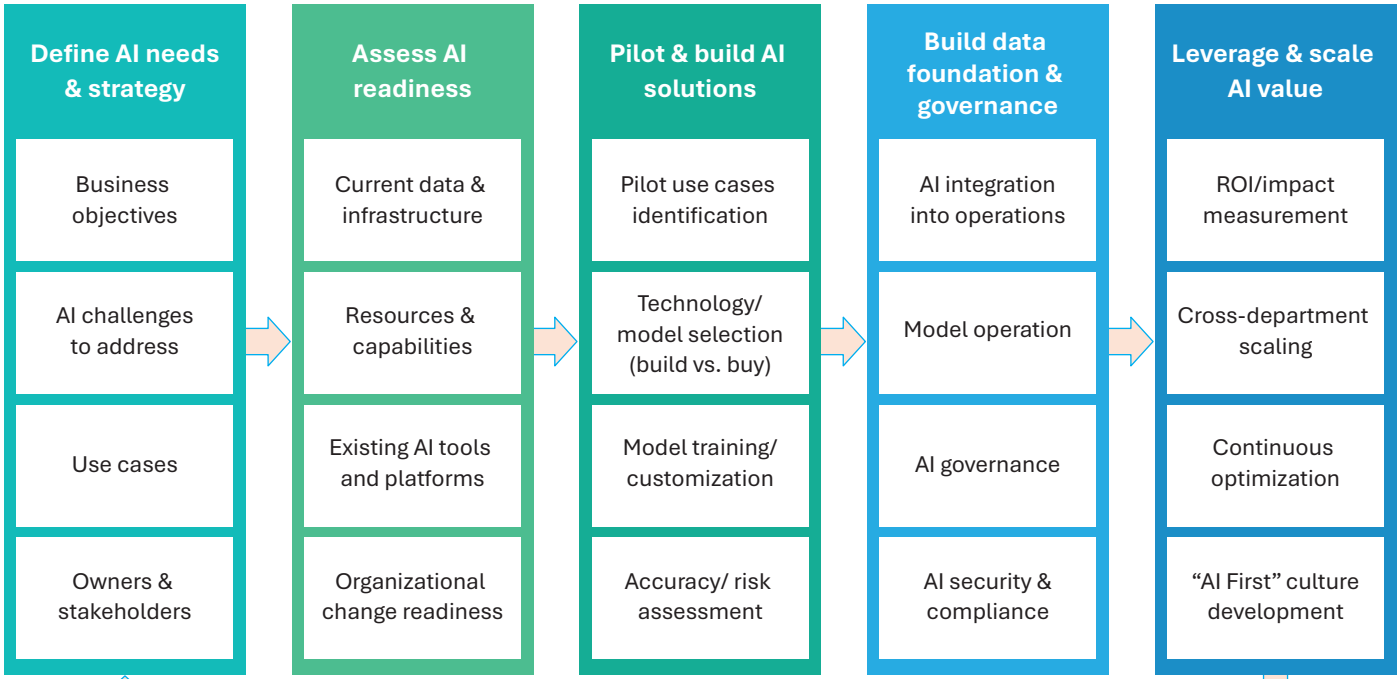
Data First Framework

Data First is an approach in which data is considered as the foundation from the outset for designing an organization's strategy, processes, decisions, and digital solutions.



AI First Framework

AI First is an approach in which AI is considered a foundation from the outset for designing strategy, processes, and digital solutions.



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