



Consulting Services

Responsible AI Readiness Assessment

Understand responsible AI development and deployment

Artificial intelligence (AI) offers a wide range of business benefits across various industries and sectors, including automation, efficiency, data analysis and insights, improved decision-making and productivity and the opportunity to innovate. Even in these early days of AI maturity, the ability to replace time-consuming, complex and people-dependent business functions and processes with the power of AI-driven tools is proving to be a game changer across many industries, including healthcare and medical diagnoses, financial markets and algorithmic trading, automated vehicles, smart grid and energy management; these are just a few examples of industries where artificial intelligence is having a significant impact.

AI Risks vs Rewards

Whilst the potential applications of AI are virtually limitless, with opportunities for innovation and transformation across diverse sectors, so are the risks. Data breaches, privacy violations, algorithmic bias and economic concerns, legal compliance and liability, AI errors in algorithms, data sources and models, over-reliance and lack of accountability and understanding of how AI models have reached their solutions are all challenges that need to be considered.

Before launching your AI initiatives, it is important to assess your readiness, the potential risks and develop clear policies at both Enterprise and Project levels, assessing all aspects of AI, including data confidentiality, data integrity, data resilience, data security, acceptable use and governing laws and regulations

Responsible AI - Enterprise Assessment

Organisations often struggle to fully implement responsible AI practices across all levels, from high-level management to individual code. We offer a comprehensive approach to address this challenge, including :

1. Conducting audits and system checks to assess responsible AI health, policy, infrastructure, regulations and standards.
2. Training stakeholders and developers to adopt standardised measurement and documentation practices for responsible AI.
3. Guiding the development of an operating model that integrates responsible AI practices throughout the entire AI lifecycle.
4. Implementing both top-down and bottom-up strategies to ensure organization-wide adoption.
5. Providing clear visibility into the health of AI systems via responsible AI criteria.

This approach helps bridge gaps in responsible AI coverage and ensures consistent implementation across global management, business functions, processes, and code levels.

Responsible AI – Product/Service Assessment

Our comprehensive AI/ML Product/Service evaluation process includes:

1. Analysing inputs, requirements, and assets to ensure compliance with organizational goals and relevant jurisdictions.
2. Identifying potential biases, discrimination, and security vulnerabilities within your AI systems.
3. Developing a tailored roadmap for remediation efforts to address gaps and issues.
4. Assisting in creating responsible AI development principles that align with your company's culture and AR Policies, Standards and Frameworks.
5. Offering expert engineering and data science support to rebuild or remediate at-risk AI systems, enhancing their responsibility and compliance.

This approach helps organisations improve the overall quality, fairness, and security of your AI/ML products and services, while ensuring alignment with regulatory requirements and ethical standards.