AI Risk Assessment + Planning

Generative AI is changing the analytics playing field and as more and more data is being collected, concerns are constantly being raised about what data is appropriate to collect and how (or if) it should be analyzed. There are many ethical, privacy, and legal issues to consider. In many cases there are no clear standards established as to what is fair and what is foul. This means organizations must consider their own principles, the principles of all their stakeholders, and their risk tolerance in order to implement effective ethics and security policies and guidelines.

Our AI RIsk Assessment and Planning program helps our clients gain the confidence needed to take advantage of advanced analytics solutions.

HOW IT WORKS:
Phase 01: Education + Use Case Development
Workshop (Half Day)
Alignment with your key stakeholders is a must. We believe in the power of education for this purpose and offer an overview of the impact and importance of Generative AI. This workshop provides insights to the current state technology and identifies candidate use cases where Generative AI can benefit your organization.

Inputs required:
The following items are required as applicable to the Generative AI use cases being considered:
- List of use-cases under consideration
- Departments / Functional Area key-stakeholders for the GenAI use-cases being considered.

Use Case Development
Working in conjunction with your key stakeholders, we will define 5 to 10 use cases that
- Provide an understanding of your business model and how your organization is thinking about Generative AI.
- Identifies what data will you include and what data will not be included.
- Collaborative white boarding session that identifies candidate use-cases and a process for prioritizing those with the greatest impact based on forecasted business value, time to development, organizational risk, ease of operationalizing in production, and ongoing sustainability.

Deliverables and Outcomes From Phase 1: Defined Use-Cases
- An educated team with a better understanding of Generative AI and how it impacts the business.
- A list of 5 – 10 use-cases that need to be assessed for viability of development, costs, business outcomes, etc.
- A prioritization process of which use-cases should be developed in what order.

Phase 02: Education + Ethics Assessment Framework
Workshop (Half Day)
This course will cover a range of ethical, privacy, and legal issues that surround data and analytics product management today, as well as what may be expected in the future. We'll explore the big questions to consider while providing some of the tradeoffs and ambiguities that must be addressed to answer those questions. With liberal use of real-world examples, individual & group exercises and group discussions, attendees will learn a framework and use a scoring tool to identify and apply the appropriate ethics oversight on their own data and analytic products.

Ethics Assessment Framework

Effective Data Governance includes ensuring that ethics are built into any analytical endeavor (GenAI/AI/ML/BI). The Ethics framework aligns to business policies, priorities and outcomes. It nurtures a data culture of ongoing oversight to continuously align to emerging policies, best practices and public discourse on the use and application of AI. The Ethics Framework accounts for the following considerations:

- Ensure removal of bias and assurance of fairness of outcomes
- Ensure explain-ability – eliminate black box algorithms, promote transparency when interacting with AI
- Ensure the data is secure, particularly PII
- Prevent unintended consequences and maintain control over the execution and use of AI solutions.
- Ensure the AI architecture is economically and environmentally sustainable

Inputs required:

The following items are required as applicable to the Generative AI use cases defined in earlier phases of this engagement:

- Existing Organization structure for Ethics oversight
- Existing Ethics policies and processes

Deliverable From Phase 2: Ethics Assessment Framework

- An educated team with a better understanding of how to adapt the Ethics Assessment Framework to align to your organization's policies and priorities.
- An Ethics Assessment Framework as your starting point
- Ongoing coaching to guide you through the adaptation and implementation processes..

Part 03: Collaborative Workshop + Security Assessment Framework

Workshop (Full Day)

In this collaborative workshop we will walk through your existing technical architecture to address data confidentiality, integrity, and regulatory compliance considerations. The workshop will include:

- Guided discovery session to document existing architecture and connectivity points to Generative AI technologies
- Defining roles and responsibilities of stakeholders, the processes for managing risk, and the policies and procedures around the use of Generative AI
- Using encryption, access control, and monitoring to maintain a secure data analytics environment

Inputs required:

The following items are required as applicable to the Generative AI use cases defined in earlier phases of this engagement:

- Existing data security policies
- Diagrams of existing data architecture

Deliverables for this phase:

- High level diagram of how Generative AI could be incorporated into your technical architecture
- Engagement report including determined roles and responsibilities, and recommendations to resolve findings and gaps

If you would like more information about our AI Risk Assessment and Planning program, please contact us at info@hike2.com.