

Artificial Intelligence

How to introduce AI into the company

AI Introduction Plan in a company

- Technical and business analysis.
- Start with a pilot project.
- Form an internal AI team.
- Provide appropriate training.
- Prepare the company's AI strategy.
- Align stakeholders.

Technical and Business Analysis

- Analysis within the company: Jobs affected by AI.
- Analysis within the company: New AI professions.
- Analysis within the company: AI impact by sectors.
- Analysis within the company: Functions with the greatest impact.
- Technical analysis within the company: data, images, language, audio, video.
- Business analysis: priorities, pain points, etc.
- Analysis of competitors' solutions and standardized solutions.

Before embarking on any AI initiative, it is essential to conduct a thorough analysis. **The AI engineer must assess whether the technology can effectively address and solve a specific problem.** (Source: "Keys to AI" book, AI Accelera).

Sources of ideas for applications of New AI in a company

- A very useful indicator to identify the type of AI applications that can be introduced in a company is to analyze new AI startups, which are often the first to show the possibilities of new technologies.
- Knowing the AI applications being created by new startups shows companies the areas in which they can apply solutions, sometimes external or more often customized, to preserve data and process integrity.
- In the book "100 AI Startups," 100 real cases of new AI startups that have earned more than \$500,000 before their first year of life are presented. Most of these startups are based on LLM Applications. On the AI Accelera Blog (<https://aiaccelera.com/blog/>), there are a series of articles that talk about several of these startups.

Starting with a pilot project

Choose a small and simple first project. This will allow you to gain a clear understanding of AI's capabilities and limitations.

Select a project that can be easily successful rather than a more valuable but difficult one. The goal of the pilot project is to show positive results in a short period.

Initial projects can be managed internally or through an outsourced team, depending on the company's capabilities and resources. (Source: "Keys to AI" book, AI Accelera).

Forming an internal AI Team

After the experience gained from pilot projects, it is time to form a dedicated AI team.

This team will be responsible for carrying out future projects and **integrating AI into various areas of the company**. (Source: "Keys to AI" book, AI Accelera).

Providing adequate training

- **Engineers**: must be trained in the technical specifics of AI such as data collection, AI application development, and project execution.
- **Managers**: need to understand how AI will affect daily operations and how they can supervise and manage AI-related teams.
- **Leaders**: must have a strategic understanding of how AI can influence and benefit the company as a whole, the strategy to follow, and how resources will be allocated.
- **AI Project Leaders**: those working directly on AI projects need training in technical and business feasibility analysis, resource allocation, and progress monitoring. (Source: "Keys to AI" book, AI Accelera).

Preparing the company's AI Strategy

Once you have a clearer and deeper understanding of what AI can offer, it is essential to formulate a long-term AI strategy. This strategy will guide the implementation and expansion of AI in the company, ensuring that it aligns with the overall business objectives. (Source: "Keys to AI" book, AI Accelera).

Aligning Stakeholders

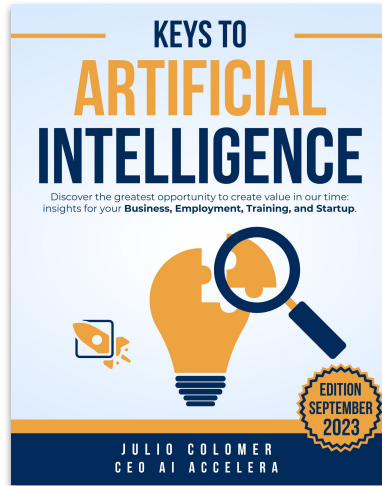
It is crucial to ensure that all stakeholders, **from employees and leaders to customers and investors**, are informed and aligned with the company's AI strategy. (Source: "Keys to AI" book, AI Accelera).

Example: LLM Application Adoption Plan

- Familiarize with the application by allowing employees to get used to its interface and functionalities.
- Start using it to streamline specific tasks. For example, helping to answer frequently asked questions, assisting in drafting or providing information.
- In areas where tasks are highly repetitive and do not require a human touch, it can take on a more prominent role. For example, responses to routine inquiries or process automation.
- Once the application has proven to be reliable and efficient in internal tasks, consider using it with the customer. For example, managing frequently asked questions, guiding customers through processes, or assisting in order taking.

For more detailed information about this topic

- See Chapter 2 of the book "Keys to AI". How to Introduce AI into Your Company.
- Ebook included in the course. Physical book available on Amazon.



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