Evaluate your AI Readiness

The Rise and Impact of Artificial Intelligence
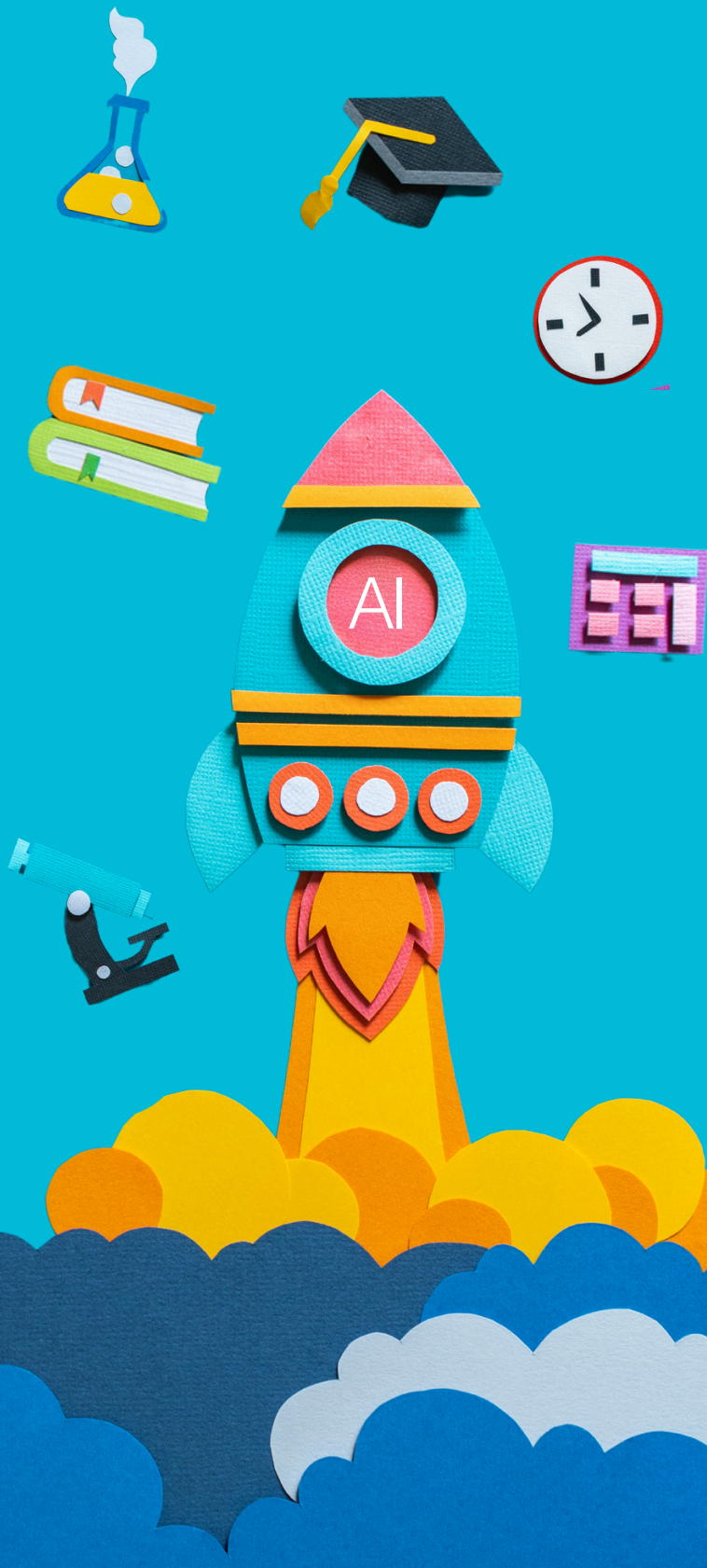
Artificial Intelligence (AI) has evolved significantly since 1956, when John McCarthy first introduced the term at a conference he organized at Dartmouth College.[1] The remarkable speed of innovation, coupled with the widespread availability of generative AI tools like ChatGPT, has energized nearly every sector. AI is now enhancing customer and employee experiences, optimizing business operations, and uncovering new avenues for innovation and growth across various teams, organizations, and industries.[2]

1. McCarthy, J. (1956). "A Proposal for the Dartmouth Summer Research Project on Artificial Intelligence." Dartmouth College.
2. OpenAI. (2023). "ChatGPT: An AI Language Model." OpenAI.

Timeline of AI Evolution: Major Events Last 6 Years

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2019
Introduction of GPT-2

Measure: 1.5 billion parameters

Impact: Boosted natural language processing, enabling better text creation for applications like customer service and content creation.[3]

2020
Advancements in AI Ethics and Fairness

Measure: Development of ethical frameworks and bias reduction techniques

Impact: Promoted fairer, more transparent AI, reducing bias in decision-making.[4]

2021
Release of GPT-3

Measure: 175 billion parameters

Impact: Significantly improved language abilities, leading to advanced chatbots, content creation, and coding assistance. [5]

2022-23
Application of AI in Industries (E.g. in Healthcare)

Measure: Successful identification of potential drug candidates using AI models

**Impact:** Accelerated drug discovery, saving time and cost in developing new medications.[6]

2024-25
Emergence of GPT-4 and New Models

Measure: Predicted model size exceeding 1 trillion parameters

Impact: Expected to revolutionize language understanding, and bring innovation in multiple fields.

3. OpenAI. (2019, November). Better Language Models. McCarthy, J. (1956). "A Proposal for the Dartmouth Summer Research Project on Artificial Intelligence." Dartmouth College.
4. AI Now Institute. https://ainowinstitute.org/

5. OpenAI. (2021). News. https://openai.com/news/ (Use the most relevant news post from 2021 about GPT-3)
6. National Institutes of Health (.gov). (2023). Using Artificial Intelligence To Speed Up Drug Discovery. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7325854/
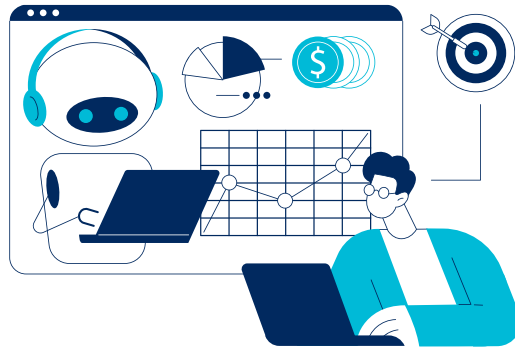
How prepared is your business for Implementing AI?

What are the potential benefits and risks associated with integrating AI into our operations?

Do we have the right data infrastructure and quality data necessary for AI implementation?

What AI technologies and platforms are best suited to our business needs and industry requirements?

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Get AI-Ready: Take asUgo AI Readiness Quick Scan

1

We scan the situation

This stage involves a deep dive into your current processes, technologies, and data to uncover your organization's AI potential. We review relevant documentation, conduct insightful interviews, and analyze existing data to map out your current AI landscape and readiness.

2

We look for new value drivers

We look beyond the surface to identify key AI value drivers and transformative opportunities. Through detailed analysis of the collected information, we pinpoint areas where AI can create significant impact, driving efficiency, innovation, and competitive advantage.

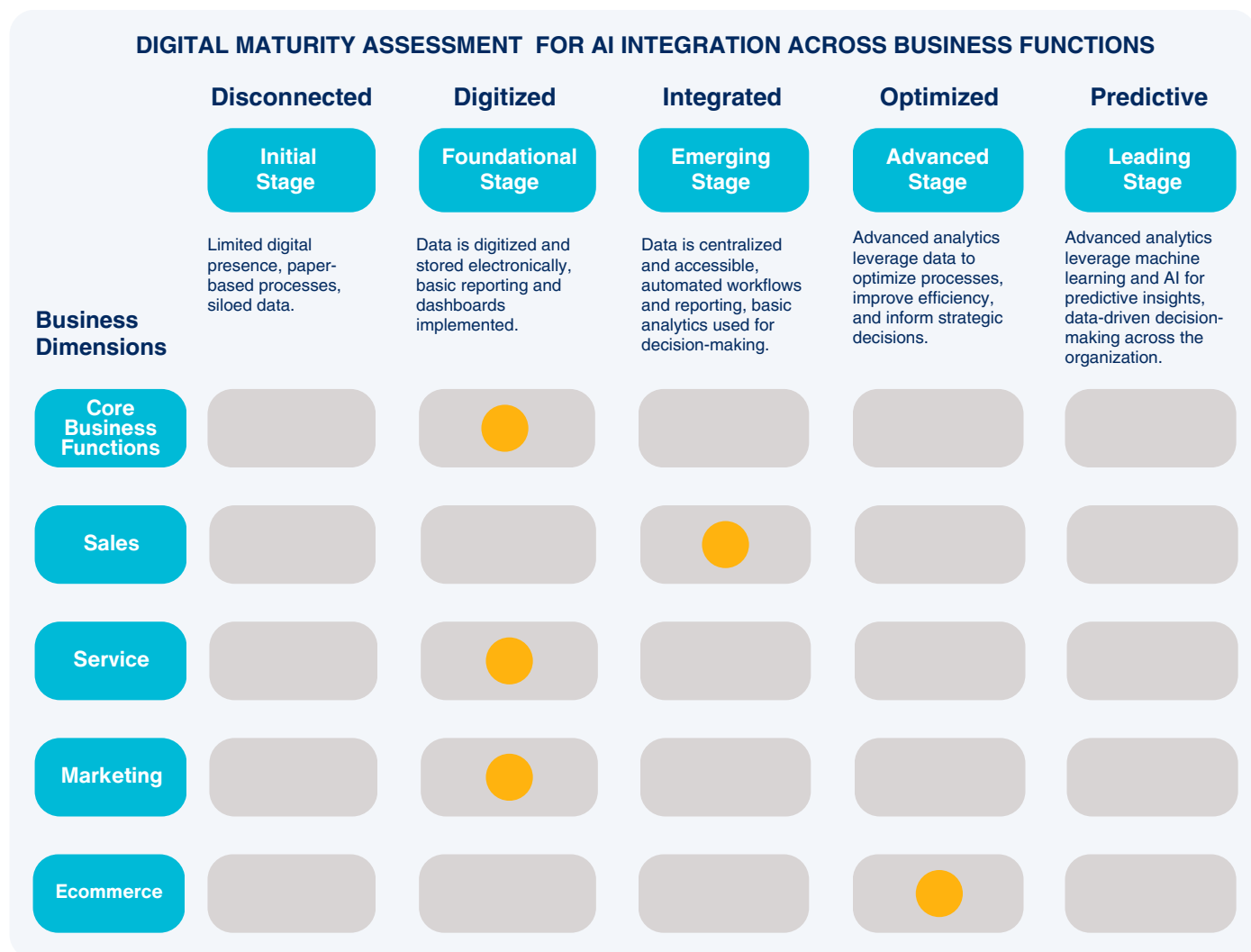**AI Readiness Quick Scan**

3

We provide improvement recommendations

Armed with a clear understanding of your AI potential and opportunities, we provide actionable recommendations to guide your transformation journey. We outline specific steps and strategies needed to implement AI solutions effectively, ensuring a seamless integration and measurable impact.

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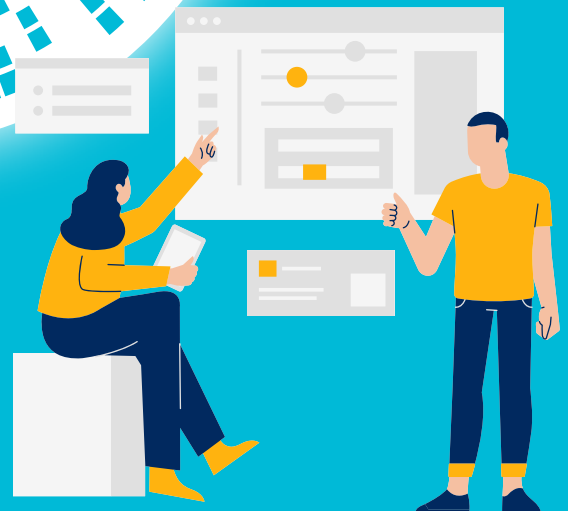
# We Assess Your Digital Maturity for AI Integration

AI has the potential to transform business processes, optimize efficiency, and drive innovative solutions. However, many organizations struggle to assess their current state and identify the necessary steps to integrate AI effectively. Evaluating digital maturity, centralizing data, and adopting ethical data practices are essential components in preparing for AI implementation. By understanding and enhancing these aspects, companies can ensure they are well-positioned to harness the full potential of AI, driving significant value and competitive advantage.

DIGITAL MATURITY ASSESSMENT FOR AI INTEGRATION ACROSS BUSINESS FUNCTIONS

Business Dimensions	Disconnected — Initial Stage Limited digital presence, paper-based processes, siloed data.	Digitized — Foundational Stage Data is digitized and stored electronically, basic reporting and dashboards implemented.	Integrated — Emerging Stage Data is centralized and accessible, automated workflows and reporting, basic analytics used for decision-making.	Optimized — Advanced Stage Advanced analytics leverage data to optimize processes, improve efficiency, and inform strategic decisions.	Predictive — Leading Stage Advanced analytics leverage machine learning and AI for predictive insights, data-driven decision-making across the organization.
Core Business Functions		●			
Sales			●		
Service		●			
Marketing		●			
Ecommerce				●	

*Conceptual Assessment of Digital Maturity for AI Integration

The combination of asUgo's AI Readiness Quick Scan and Digital Maturity Assessment framework provides a comprehensive approach for businesses to diagnose their AI readiness and chart a course toward more advanced, integrated, and predictive use of AI technologies across their operations. This integrated approach, facilitated by asUgo, offers a practical way for companies to navigate the complex landscape of AI adoption and transformation.
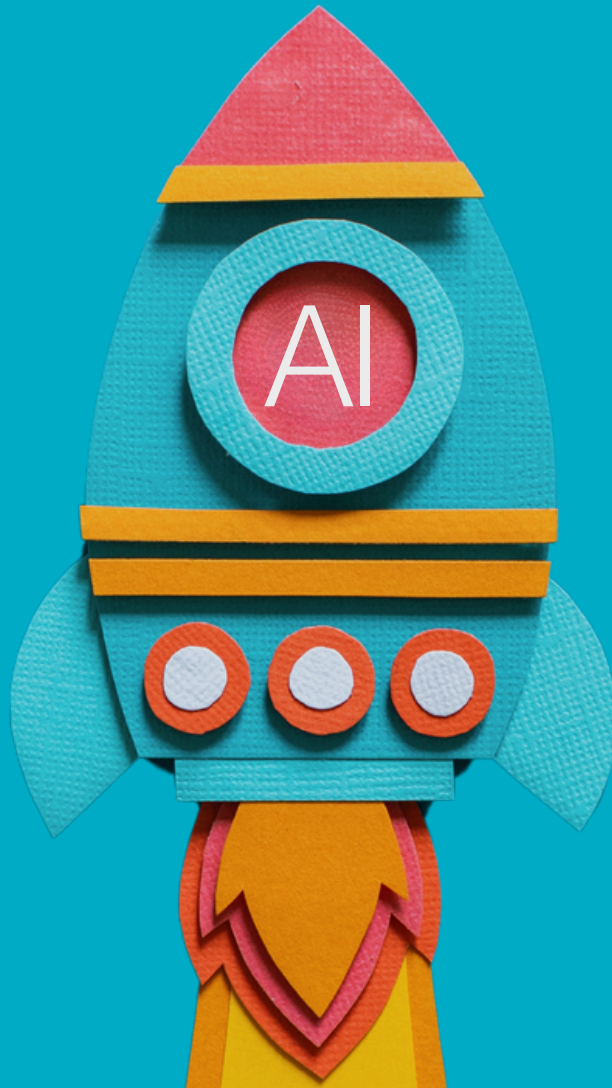
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Are You Prepared to Enhance Operational Efficiency with AI?

Schedule an introduction call with the asUgo team for a tailored AI readiness assessment. Take the first step towards operational excellence, powered by AI.

Learn More ›

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Why asUgo?

Our Differentiators

Think Big, Start Small, Move Fast Approach

We enable start-up/scale-up mindset when addressing complex challenges, complex organizations, complex architectures with agility as an obsession.

Industry Focused Accelerators

By harnessing our wide-ranging expertise across different sectors, we deploy holistic solutions that fulfill the innovation, quality, and speed expectations of our clients.

We Put Our Clients In The Driving Seat

We recognize that each client has unique goals and visions, and our approach is designed to enable them to lead the way.

Swiss Knife Teams

We differentiate from other consultancies by building "Swiss knife" teams to empower our clients with extra agility. The flexibility of these teams allow us to quickly respond to changing client needs, ensuring timely and successful outcomes.

Who You See is Who You Get

To move forward with asUgo is to benefit from the agility of a human-sized organization, along with the expertise, commitment, and professionalism of a large structure.

International Delivery

At asUgo we have experience in multi-country harmonization analysis and implementation with multiple international roll-outs for the same client. 70% of our roll-outs are multi-country with local presence if needed.

asUgo in Numbers

Stable
8
Years in business

Experienced
150+
Projects

One Team
80+
Professionals

Certified
300+
Certificates

Innovative
25+
Portfolio of Enterprise Apps

International
3
Offices in Belgium, Portugal and Canada

asUgo in a nutshell

asUgo is a leading Salesforce Crest Partner, Salesforce.org Impact Partner, Salesforce Reseller and proud Pledge 1% member.

With offices in Belgium, Portugal, and Canada we provide a personalized project experience. We blend expertise, agility, and healthy pragmatism, with a fresh and human-centered spirit. This makes us trusted advisors. We want organizations to look at the bigger picture.

We Think and Build, Beyond.

Let's Get Connected

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