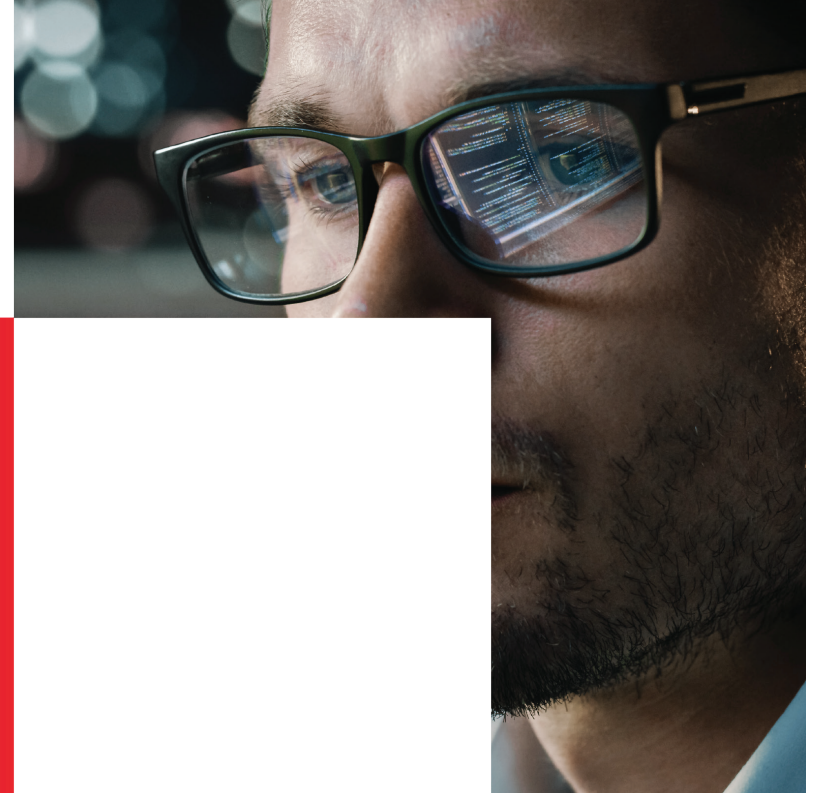# 12 Weeks to AI

Strategize, Prioritize, Build and Mobilize

January 2024

CGI

Getting started on an Artificial Intelligence (AI) journey, implementing AI responsibly, and ensuring long-term meaningful adoption is challenging for all organizations

Successful AI implementations require educating stakeholders about AI's potential and risks, developing a cohesive AI strategy with the best practices, assessing organizational data maturity, and establishing a clear path to production and organization wide adoption at scale.

With your business goals and aspirations at the forefront, our experts guide you through the development of your AI strategy, prioritize business use-cases, build ML models, and mobilize a roadmap to maximize your AI investments

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Concerns we hear from our clients about their AI Journey

- We have a basic understanding of AI and are looking to utilize AI in our organization, but we are struggling to build a strategy or choose the optimal starting point.

- Our existing systems and applications are so complex that we cannot envision ever getting to an AI / Data driven end state.

- The business has identified several AI use-cases but we do not have a framework or methodology to strategically prioritize and maximize value.

- It is unclear how our competitors are using AI and how should we should adopt AI to remain competitive and stay ahead.

- We are an in the middle of our AI journey and have implemented multiple small-scale ML POCs and use cases — but feel our approach is siloed and can't fully operationalize them at scale.

- We are an experienced AI-driven business with most models productized but need help with advanced drift analysis or MLOps.

- With the risks posed by Generative AI, how do we apply our privacy and security policies? What are the right guard rails to develop responsible AI practices?

- My organization does not have enough certified & experienced Data Scientists and AI Architects to properly build and scale our AI solutions.
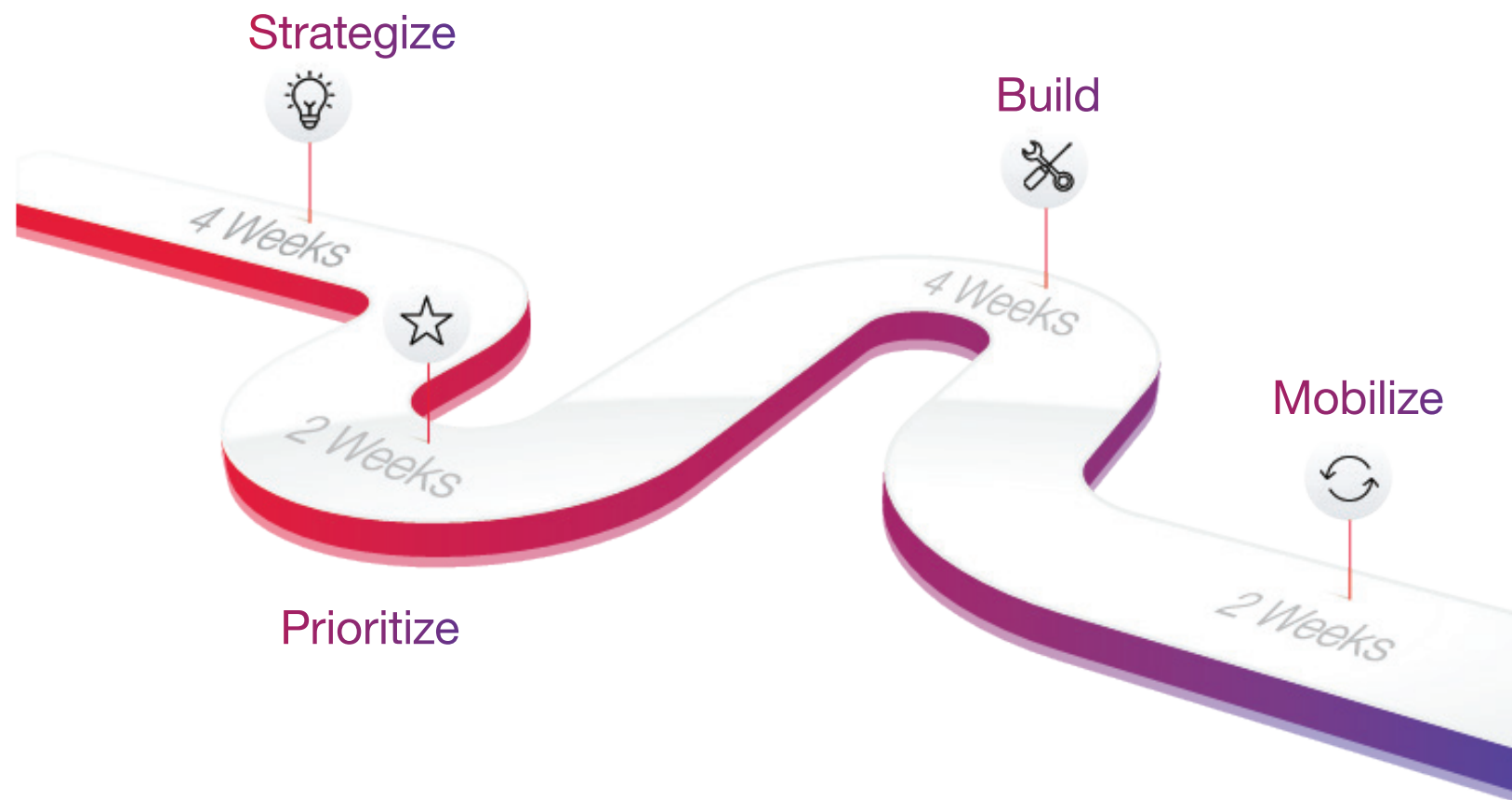
CGI's Proven 12 Weeks to AI Methodology

With over a decade of experience in AI across multiple sectors, we combine our end-to-end capabilities in AI with deep domain knowledge and technology engineering expertise to demystify and to assist you in accelerating the implementation of AI for your organization.

How CGI delivers a 12 Weeks to AI engagement.

In these 12 weeks, CGI acts as your partner by bringing our structured collaborative AI approach to unlock and maximize value from your data, while aligning your AI strategy to your business objectives.

We use our frameworks and expertise to help you gain a better understanding of your current technology footprint and suggest required actions for each component of your environment for a successful AI journey.

Our approach is run in four distinct phases — Strategize, Prioritize, Build, and Mobilize. A squad of Data Architects, Data Scientists, Engineers, and other AI experts collaborate with you and your team during the 12 weeks, to produce a clearly defined path to AI production.

Strategize

Build

Mobilize

4 Weeks

4 Weeks

2 Weeks

2 Weeks

Prioritize

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The 4 Phases of 12 Weeks to AI

Regardless of your organization's level of data maturity and your AI business aspirations and goals, our flexible and adaptable 12 Weeks to AI methodology creates value and tangible outcomes for your stakeholders at each the four phases.

Strategize

We help you strategically connect your data and business priorities to co-generate AI use-cases that make the most sense. We bring in our CGI best practices, scan your industry landscape to look at how other competitors have found success, and develop short-term and long-term use-cases.
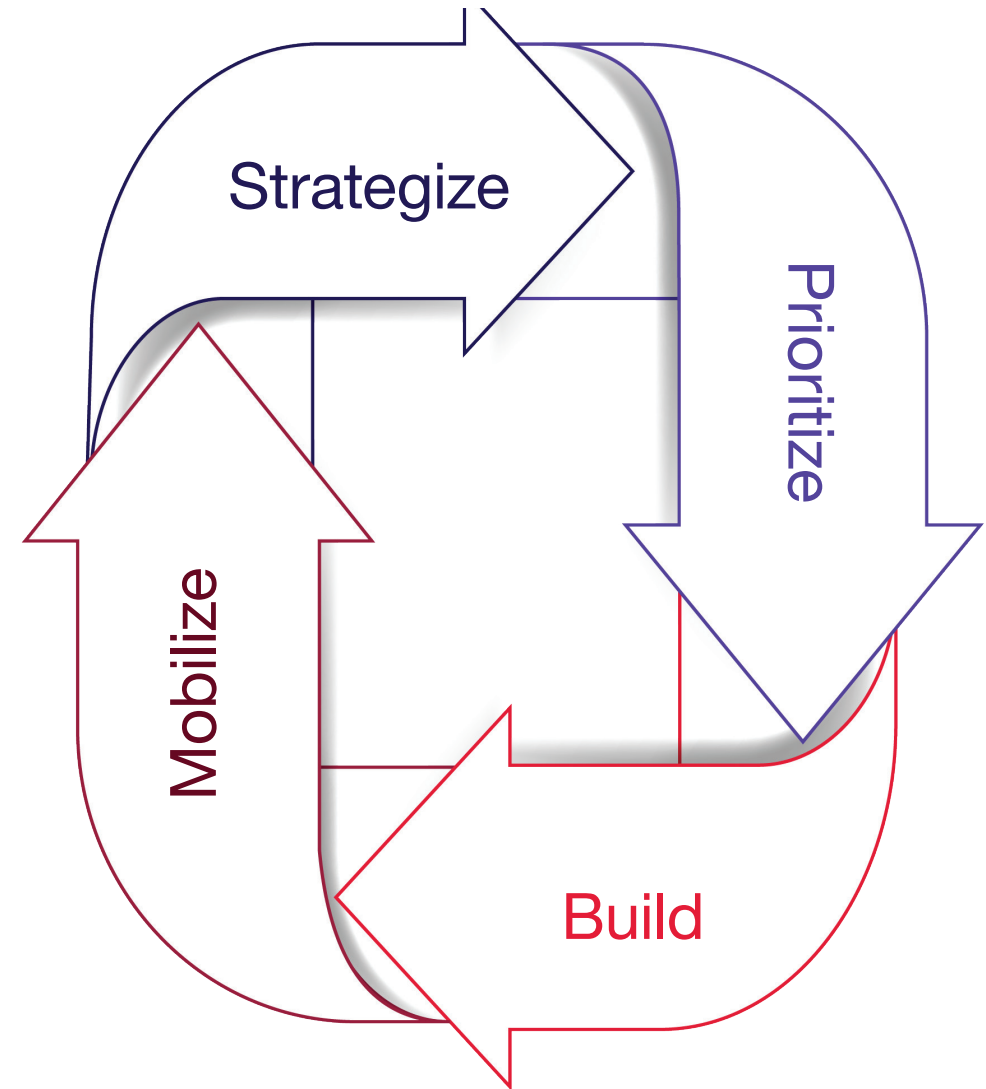
Build

Sometimes the data isn't as powerful as we thought it to be. To discern whether our use-case will actually deliver the business value we thought it should, we rapidly prototype a Proof of Value using a low-cost AI model trained on a subset of your company data. This helps assess the technical feasibility and potential business value.

Prioritize

Not all AI use cases offer the best return on your investment. We work with you to evaluate each ML use case against a set of defined criteria. A sample evaluation could include looking at technical feasibility, business value generated, fulfillment of your business goals, and competitive advantage achieved.

Mobilize

We help you create a solid road map to scale AI use cases that have proven successful from the Proof of Value. The road map contains a clear path to production, includes best practices on data and AI, and helps you procure internal buy-in for a further investment into AI.
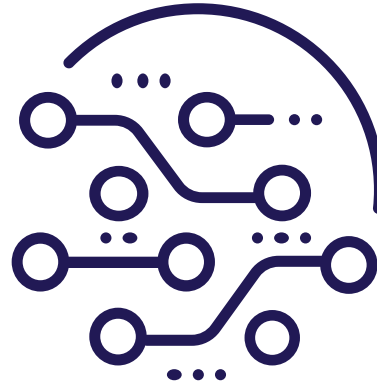
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Outcomes & Benefits of CGI's 12 Weeks to AI

Start Right from Where You Are

- Proven Data and AI assessments to ensure you start right

- Top use cases mapped against tested criteria that focuses on value and feasibility

Build Responsibly and Re-use

- Responsible AI, baked in, not bolted on

- Build reusable models focused on minimizing time to market and enabling scale

Test Before You Invest

- Build AI models to test the top use cases leveraging your actual data

- CGI's iterative approach to AI model validation minimizes risk and cost

Expedite Buy-in

- Confidently provide answers to leadership of expected ROI

- Build your business case based on validated results and a clear vision to production

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CGI's approach to this engagement

Pricing Model

A typical engagement is a Time and Material engagement with established milestones in which your organization works with a CGI squad of AI professionals.

The team is chosen in a way that establishes an optimal and adaptable model to meet your unique business needs.

Speed & Agility

Our 12 Weeks to AI methodology is delivered using a collaborative and defined approach with actual results realized in a 12 week period.

Our goal is to accelerate your organization's AI implementation focusing on producing value at every stage. We help your team go from zero to AI in less than a quarter.

The Journey Continues

CGI's capabilities extend beyond these 12 weeks, we are ready to support the next phase of your AI journey.

Once completed our team stands behind our road map and will work with your teams to bring these models to production. Alternatively, your teams can leverage the outcomes of 12 weeks to AI to kick start your AI implementation.

Engagement Model

In a typical engagement, a CGI squad of AI experts collaborates with your key stakeholders to co-generate Machine Learning solutions, following our AI best practices for responsible and ethical development. We hold iterative evaluation sessions with your teams to identify promising use cases, which undergo rapid prototyping using real data. The results guide a roadmap for scaling, with a flexible timeline tailored to your organization's needs.

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Why do our clients trust us?

Expertise

- Recognized as a Leader in IDC's 2022 Canadian AI Services Marketscape.

- 600+ Canadian certified and experienced Data and AI professionals for AWS, Azure and Google.

- Global expertise and proven best practices supported by industry expertise. CGI has delivered enterprise grade analytics and AI solutions to the largest global organizations.

Value

- No matter what our client's AI maturity, we meet them where they are and focus on delivering value throughout the engagement.

- In less than a quarter, we deliver an AI strategy, prioritized use cases that link back to a client's organizational goals, and build low cost AI models to test those use cases. We create a comprehensive path to production to ensure the models bring organizational value.

Beyond the Hype

- We believe successful AI implementations can not simply focus on the technology, but need to have the people and organizational change required at the center of any successful implementation.

- We focus on prioritizing the outcomes that will deliver business value with a clear and measurable impact. We help organizations move beyond the buzz and noise.

Insights you can act on

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world.

We are insights-driven and outcomes-based to help accelerate returns on your investments. Across hundreds of locations worldwide, we provide comprehensive, scalable and sustainable IT and business consulting services that are informed globally and delivered locally.

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