

# Leverage CGI and Google Cloud and Analytics to optimize your business



Get the business and IT capabilities and industry expertise needed to implement an efficient data processing strategy with our end-to-end data solutions.

## Advancing your data strategy

From defining a data trajectory to integrating business solutions, CGI is the leading end-to-end data solutions partner to help modernize and optimize your data to advance your data strategy, enhance decision-making and drive operational efficiency.

## End-to-end support, from case trials to industrialization

Get consultative and hands-on support for your unique business goals from over 7,200 CGI data and AI specialists working across 15 countries.

Our collaborative approach combines our client proximity model and extensive global delivery network to ensure you have access to best-fit digital capabilities and expert knowledge, including:



### **Strategic Consulting and IT Project Management Support**

allows us to get as close as possible to the organization's issues and support General Management, IS and business lines.



**Benchmark Solutions** deliver industry aligned, fit-for-purpose solutions that can be deployed both on prem and in the cloud, and integrated with the advanced data analytics capabilities available on the Google Cloud platform.



**POC / Use Cases** Drawing on our deep industry expertise, we support the management of trials, determine success and reusability and drive research and innovation to identify new opportunities.



CGI specialists providing our worldwide clients with Data and AI services

7,200+

Countries with Data and AI experts

15

Experts per country

100+





**Project / Build Industrialization** From data project implementation to the industrialization of trials, we provide analysis and implementation, while guaranteeing commitments.



**TPAM/GTA Service Center** equips the organization with cost rationalization and provides access to our massification center and modular service center.



**Core Team Expertise** informs the selection of data skills through our skills centers, while Technology Watch captures technology impact information for analysis and data-driven decision-making.



## Qualify and leverage real-time data to enhance decision-making with Smart Analytics

Gain an overview of the organization's data and use this data to enhance decision-making in business lines and cross-functional functions, thereby increasing operational efficiency.

### Accelerating business outcomes

1. Make business lines efficient with easy-to-use reporting applications with Google Looker, improving productivity and decision-making.
2. Get an “end-to-end” offering and restore effective control of the data to business lines by making it easier to use. Clean, transform and enrich internal data and increase its value with AI and Machine Learning technologies through Google Data Platform.
3. Leverage our Smart Analytics expertise to support the transformation of data IS/platforms.
4. Accelerate time to market by gaining control of the data and its preparation and deploying and industrializing business applications within optimized lead times.

## Our Google Smart Analytics expertise

- **Consulting & Expertise** - Providing support, data visualization heritage audits, ideation and data innovation.
- **BI self-service** - Giving business lines independent control over their data through Google Looker.
- **Data storytelling** - Providing business-line users with an intuitive, user-friendly data consultation system offering optimized decision-making support.
- **UX4Data** - Improving user experience, defining customer journeys, choosing suitable KPIs and producing impactful visualizations.
- **Data visualization** - Making data intelligent and intelligible, adding value to it and improving/upgrading the organization's BI.
- **Data adoption** - Supporting organizations in adopting Google Looker, defining a targeted communication strategy and training and supporting users so they can work unassisted.
- **Data preparation** - Exploring the data, understanding its usability and assessing its quality; adding value to data and building predictive models through Google Data Platform.
- **BI modernization** - Implementing usage audits and corporate BI migrations to Smart Analytics in Google Cloud.



## Define, modernize and rethink your Google data architecture to drive agility and transformation

Cloud computing is radically different from the traditional approach that organizations adopt for their IT resources. Leveraging our expertise in BI legacy architecture, we help you modernize to adopt agile Google architecture capable of meeting new applications.

The most common reasons organizations choose Google computing services include security, cost, speed, scaling, productivity, performance and reliability.

## Our Google Data Platform and Architecture expertise

- [Move to Google Cloud](#) - Helping implement Google Cloud data platforms via IT uses and transformations.
- [FinOps on Google Cloud](#) - Providing support on Google Cloud infrastructure cost control.
- [DevOps/DataOps on Google Cloud](#) - Applying CI/CD mechanics to Google Data architecture and projects.
- [Full Google Cloud, Multi-Cloud and Hybrid architecture](#) - Designing, implementing and maintaining Google Cloud and hybrid architecture according to the uses and constraints.
- [Big data architectures on Google Cloud](#) - Providing expertise in distributed architectures and Hadoop On Premise or cloud ecosystems.
- [Mastery of “No SQL” and documentation DB issues](#)
- [Microservice architectures and API exposure pipelines](#)



## Improve efficiency and decision-making with Google Data Science and AI

Making scientific, strategic use of data science helps organizations to move from reacting to anticipating, enabling improved planning and optimization underpinned by data-driven business decisions.

Our data and AI specialists support several key areas:

- AI strategy
- Data Science AI Design
- Industrial R&D
- Data AI Model
- Intelligent Process Automation (IPA)
- Data & AI architecture
- Data Computing & MLOps

## Our functional Google Data Science and AI expertise

From knowledge management to computer vision to recommendation engines, we help businesses:



**See and understand** to describe the raw data's essence, group it into patterns or extract insights with high added value for the business.



**Plan and recommend** to enable a posture of anticipation and implement AI-optimised scores and forecast models (using machine learning) on Google Cloud AI platform.



**Simulate and optimize** to gain a view of reality that paves the way for optimisation. We assist in the deployment of digital twins.



## Transforming to meet the needs of the future

Offering 'end-to-end' control of the data to business lines allows them to easily access, analyze and optimize the data they need to drive operational efficiency, improve decision-making and accelerate time to market.

CGI's data and AI specialists act as collaborative, consultative partners, providing industry expertise and business and IT capabilities that transform and advance your data processing strategy.

## About CGI

### 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.

### For more information

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