

CGI's Innovation Sprints & Prototyping Labs



Rapid innovation and prototyping is now a strategic imperative for organisations. Leveraging CGI's innovation sprint approach and prototyping labs, organisations can rapidly shape and validate future solutions.

Our clients today are taking advantage of low scale investment to:

Our data platform focuses across four key layers, which help to target and identify key value areas:

- Confirm the market opportunity and value impact
- Identify, validate, refine and prioritise solution options
- Rapidly build, launch and market test at speed
- Iterate from prototype to MVP and scale

Our capability draws on market expertise, customer and employee experience, combined with Advanced Analytics to truly scale solutions across your enterprise.

Innovation Sprints & Prototyping Labs Overview

Our innovation sprints are digital or physical innovation environments to shape ideas and use emerging technology to solve business challenges. These are powered by time-boxed design sprint, outcome-led exploration of design options and CGI's consulting accelerators.

Our prototyping labs are cloud-based secure environments to design, test and validate new business concepts. These are powered by a choice of three market-leading hyper-scaler public cloud platforms, CGI solution accelerators including Advanced Analytics and user experience to enable a rapid proof of value, and our partner ecosystem, for niche solutions and capabilities.



Key Benefits

Our prototyping labs help clients explore, build and validate innovation ideas. These labs can fast track meaningful solutions using our outcome-driven approach and domain expertise combined with our sandbox accelerators. Some of the benefits are:

- Confirming the market opportunity and value impact
- The use of CGI's solution accelerators
- Rapidly building, launching & market testing at speed
- Being able to collaborate physically & virtually across multi-disciplinary teams to innovate
- Leveraging CGI's deep domain expertise & ready to go squads
- Being able to iterate from idea, to prototype & full scale production with low upfront investment

Real-life use cases

Here are some real life use cases that have come from our innovation labs:

- B2C product Recommendation engine for Oil and Gas sector - Marketing and cross-selling products based on customer preferences.
- Proactive fleet Maintenance for Energy sector – Reviewing high value solutions and approaches for fleet maintenance.
- Operational performance for Water sector – Monitoring field equipment using Machine vision on edge to ensure reliable performance
- Operational safety within Aviation sector – Safeguarding aviation using Machine vision by monitoring wildlife near airports.
- Safeguarding vulnerable citizens for local authorities – Safeguarding vulnerable citizens by delivering data insights.
- AI Platform based on open source for cross-sector applications – End to End Machine learning platform for cross-sector use cases. Platform now deployed for a client in space sector to deliver multiple AI solutions.

For more information on our Innovation Sprints and Prototyping Labs please contact Sumant Kumar at Sumant.Kumar@cgi.com

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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