

CGI Next RackenFlow

Bringing business value from locked in data to work in the fastest and controlled way as possible with the market leaders. Supporting Pay-for-use price model.

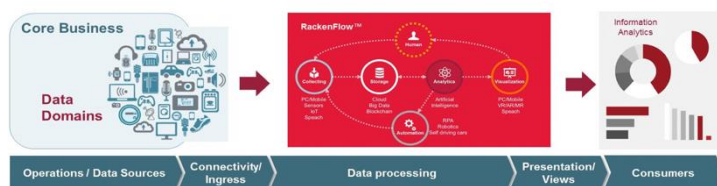
CGI RackenFlow

Emerging technologies continues to create new opportunities by making smarter connections between people, process, data, and things.

New business and operational findings and insights are supported by bringing in advanced analytics on connected product/production operation over cross-domains. Providing E.g.

- Improve Asset Utilization and Supply Chain Management
- Monitor and improve security and safety
- Enable Operational Optimization
- Drive New Business Models

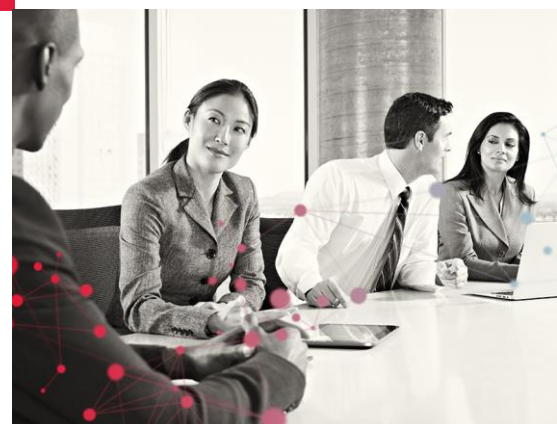
Client challenge	CGI solution	Addressing client priorities
<ul style="list-style-type: none"> • Need for finding new business using emerging technologies • High costs, increased risk and vendor lock-in. • Regulatory compliance with regards to data management 	<ul style="list-style-type: none"> • Packaged IoT/AI/Analytics platform enabling quick application of new technologies • Structured approach through collect/locate, storage/data lake, analysis and presentation (VR/AR/MR) 	<ul style="list-style-type: none"> • Holistic platform using same code base for SaaS, PaaS and On Prem delivery • Continuous functional evolution with delivery of new functions like AR/MR • Open Platform extensions to technologies within Open Source



We help clients with the ever-changing technology issues by providing them with an **available IoT/AI framework**. Unleashing data from isolated vertical solutions into a shared Big Data and advanced Analytics service, so that they quickly can obtain **new, invaluable insights into their own business**.

RackenFlow is fast, scalable and secure

<p>Save time</p> <p>INCREASE PRODUCTIVE WORK UP TO 80% TO REDUCE COST</p>	<p>Contextual information</p> <p>CREATE NEW PRODUCTS AND OFFERINGS ON INSIGHTS</p>	<p>All sources covered</p> <p>MAKE BETTER DECISIONS BASED ON FACTS</p>	<p>Streamline processes</p> <p>FASTER TIME TO MARKETS</p>	<p>Generat insights</p> <p>POWER INTELLIGENCE WITH ANALYTICS TOOLS</p>
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CGI AT A GLANCE

Your end-to-end partner in digital transformation

- Founded in 1976
- One of the world's largest independent IT and business services companies
- 70.000 members over hundreds of sites worldwide
- Delivery centers located on 5 continents
- 2017 revenue of CA\$ 10.8 billion
- Estimated backlog: CA\$ 21 billion

All figures in Canadian dollars and updated on a quarterly basis.

HOW ARE CGI ACHIEVING THIS?

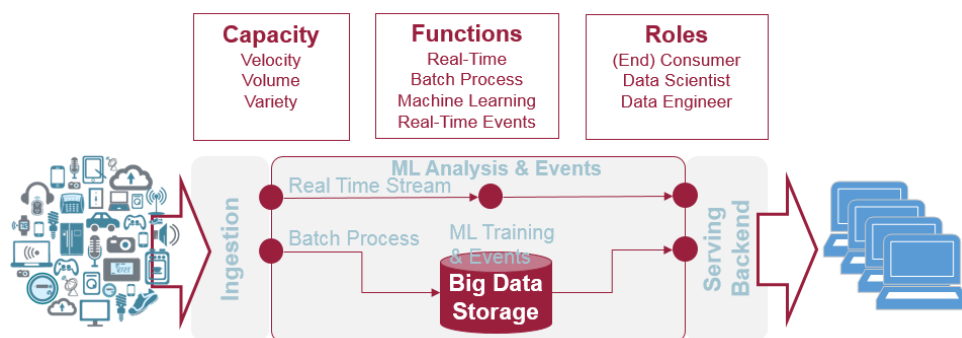
CGI Approach

- Digital transformation of production and order processes
- Big Data & IoT capturing for new knowledge
- Machine Learning on relevant data and knowledge for new findings and intelligence
- Recommending new production and order processes, based on insight acquired

CGI Solution

The **CGI RackenFlow framework** supports the three “V’s” – Velocity, Volume and Variety. Velocity meaning near real time end-to-end support. Volume and Variety in the sense that all data is stored and analyzed using raw format – not restricting or losing any information in traditional ETL processes.

- Providing CGI Big Data Framework (RackenFlow)*
- Implementing the core Framework within one day, saving months.
- Implementing Advanced Analytics and Machine Learning algorithms on the client data
- Presenting findings, insights and reports in cooperation with clients



Quick start

- Prototyping / Proof of concept / Trial
- Fast go to market with known components
- Best practices “in a box”
- Relations with 3rd party suppliers
- Reusing deep knowledge

Implementation

- Experienced SMEs and consultants
- Rigorous project and quality management
- Client Partnership Management Framework
- Delivery models based on client needs
- Service based functions

Get Rack&Rolling with us!

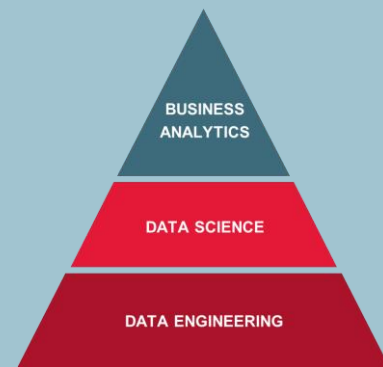


*The **Internet of Things** is transforming business, daily life, and the world as we know it.*

It truly is an evolution in which it is changing the way we interact with technology and technology interacts with itself.

The result is a merging of the physical and the digital world.

Emerging Areas of Expertise



For more information about CGI, visit www.cgi.com or email us at info@cgi.com.