

Cloud Migration Assessment

CGI





CGI's Clients have the confidence that our assessment will allow them to successfully migrate to a stable and supportable cloud environment



Concerns we hear from our clients

- We don't have a full understanding of our current infrastructure, especially our legacy environment, and as a result we are concerned about business interruption if we attempt to migrate to Cloud faster
- Our migration stalled due to our lack of a proper structure and governance of our infrastructure in the cloud
- The various strategies to migrate applications to cloud are overwhelming, and we need advice to decide which strategy to choose for each application and what is right for our business
- We lack confidence that our business is making the right security decisions to keep our data safe and mitigate vulnerability risks in the cloud
- Our lack of certified and experienced Cloud professionals has resulted in a skills gap, and we need guidance on how to address this
- It is challenging to keep our inventory of workloads and applications current.

How are we addressing our clients' concerns before they migrate to the cloud?

The assessment is the foundational phase of CGI's Migration Services. It is a thorough and comprehensive analysis of your cloud readiness, resulting in recommendations that align with your business' digital transformation goals.

We will work with you to assess your organization's readiness as well as your peoples' skills and capabilities. In this phase we perform an inventory of your applications and infrastructure, providing our collective project team with a solid foundation to build and execute your Cloud Migration upon.



How we conduct a Cloud Migration Assessment

Throughout the duration of the Assessment, our team will maintain a high level of engagement with your teams, as we work through the planning and execution of all activities.

The assessment starts by establishing your expectations. We will agree on the rules of engagement, timelines and a governance structure to enable communication and collaboration - which results in the most effective outcomes and stakeholder satisfaction.

We will assign a Prime to work closely with you, and other CGI resources will be engaged as required. Engagement activities will include daily stand-ups, work sessions, and sprint reviews. Our proven approach for migration assessments increases the accuracy and velocity of our client migrations.

CGI's simple but effective 4 phase Assessment process



Evaluate

The Evaluate phase focuses on information gathering and defining the desired outcomes for business requirements, security requirements, and operational readiness. CGI will conduct interviews with your stakeholders to gain an understanding of your challenges and gaps, as well as current processes and standards. We will also evaluate your in-house skills and experience to identify any resource gaps for cloud adoption.

Discover

CGI uses both proprietary and commercial off-the-shelf (COTS) cloud native platform tools to Discover your application and infrastructure inventory. We leverage automated IT discovery tooling, identify relationships dependencies and resource utilization. A migration strategy is required for each application and infrastructure component, consequently an accurate and complete inventory is critical to the effectiveness of the recommendations and to the success of the migration.



Discovery Tools



Application Inventory



Infrastructure Inventory



Application Owners



Analyze

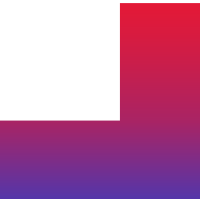
Insights collected during the Discover phase are assessed to consider the realities of design, implementation, deployment and architecture. Your application portfolio is Analyzed from a technical perspective, business value and criticality, complexity, ease of migration and risk. CGI will work with your teams to understand these factors, and determine which migration strategy is optimal for each application.

Recommend

At the conclusion of the Cloud Migration Assessment, we provide you with recommendations for executive review and decision-making. Recommendations will be integral to your road-map and your cloud migration program preparation. Our approach focuses on how to optimize cost and business value of cloud adoption at an enterprise scale.

The recommendations and reviews will be structured based on our governance best practices. We will share and communicate all of our deliverables, and we will confirm that the expectations that were set at the beginning of the engagement have been successfully met.

Migration Strategy	Complexity	Cost	Time	Value
Retain / Do Nothing	Low	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>
Retire	Low	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>
Re host	Medium	<div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div></div>
Re-platform	High	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
Replace / Repurchase	High	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
Refactor / Rebuild	High	<div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div></div>



What makes CGI's approach to Cloud Migration unique?



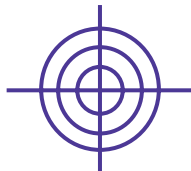
Engagement model

Engagement activities will include daily stand-ups, work sessions, and sprint reviews. Through these meetings and interactions, we will understand your business's practices for application ownership, the application owner role itself, as well as the rules and standards for each application



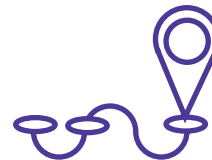
Expertise Driven

We have decades of experience in enterprise infrastructure migrations. Through this experience, we have perfected our frameworks and procedures, and have developed a culture that breeds the best outcomes.



Results Oriented

We follow a structured approach that delivers results quickly – a complete assessment can be completed within 30 days, and will serve as key input to your Cloud migration program. We are vendor agnostic, and know how to select the best tools that are most effective within the shortest time frame.



Cloud is a Journey

The flexibility of our approach and frameworks allows us to engage with you no matter where you are in your Cloud journey. We can quickly ramp up a team and augment or build a team to allow your organization to achieve its Digital Transformation and Cloud aspirations.

CGI's capabilities extend beyond the Assessment phase: from Designing, to Developing and Building and Delivering your Migration.

Why do our clients trust us?



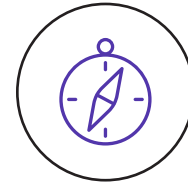
Experience

- Over four decades delivering migration services, including virtual infrastructure and data centre migration
- 500+ Professional certifications for AWS, Azure, Google and emerging technology in Canada
- Deep, experiential understanding of cloud transformation – clients benefit from our actionable insight



Results

- We measure our results through our clients' successes
- We provide our clients with actionable and achievable outcome based recommendations
- Migrated infrastructure and applications for 100s of enterprises



Integrity

- An unbiased, agnostic point of view on our clients' cloud migration readiness
- Our Client Partner Management Framework is built upon the premise of direct accountability to our clients
- Long history of using strong governance models for outsourcing delivery

