

igrating to the cloud may seem like an exhausting technical challenge, but the journey is now a critical part of many agency missions.

As an experienced Cloud Service Provider (CSP), Systems Integrator and Managed Hosting Provider, CGI has developed a comprehensive, flexible approach to cloud migration in response to client needs, government cloud policy, legislation and cloud computing security requirements.

PROVEN CGI UNIFY360 CLOUD MIGRATION METHODOLOGY

Specifically engineered to meet client stakeholder requirements and to leverage cloud benefits, the CGI Unify360 Cloud Migration Framework focuses on a process of modernizing and optimizing applications by moving to the best-fit cloud environment. CGI's proven methodology—utilizing the CGI Unify360 Portfolio Assessment Methodology, CGI Unify360 Transformation Engine and CGI Unify360 Platform—allows key decision-



makers to make strategic cost-, risk- and value-based decisions early in the engagement.

Designed with client priorities, government policy, legislation and cloud security requirements in mind, the methodology assists agencies through the journey into the cloud with a proven, three phase end-to-end process. The process captures and aggregates individual agency business and operational requirements, then translates them into technical requirements to architect feasible solutions which deliver demonstrable cloud results and benefits.

CGI makes the migration journey efficient and stress-free, delivering mission results and taking you exactly where you want to be—in an optimal and secure hybrid IT environment.

Phase 1: Assess

The Assess phase sets the stage for success with extended analyses and a top-down/bottom-up approach to capture IT portfolio inventories and dependencies—a structured and comprehensive process designed to capture operational, security, cost and usage information to assess cloud readiness through the practice of application rationalization. This phase helps define management modernization objectives, scope, vision and program governance structure that supports the enterprise strategy. In order to prioritize transformation options, as well as design tailored roadmaps, business cases and detailed action plans we





WHY CHOSE CGI FOR THE JOURNEY TO THE CLOUD?

With 40+ years of IT service management experience, CGI empowers agencies by implementing Cloud Solutions into Enterprise Transformation Strategies:

- Front-line experience managing, migrating and governing cloud services
- Strong cloud partnerships
- Certification for the highest-security workloads
- 1st large provider to receive FedRAMP authority to operate federal cloud services
- 24/7 U.S.CONUS-based Cloud & Security Engineering & Operations
- Solution alignment with DoD Cloud Computing Security Requirements
- Secured according to the NIST/FISMA Baseline
- Support systems with Impact Level 4/5 workloads in commercial cloud environments
- Processes are based on the Project
 Management Institute's Project
 Management Body of Knowledge and
 industry best practices, including ITIL®,
 SEI-CMMI, COBIT and ISO 9001
- Considerations to business, IT, governance, security and operations

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also perform a comprehensive IT landscape review, resource evaluation and risk identification.

The CGI Unify360 Portfolio Assessment Methodology focuses on identifying current assets, assessing cloud readiness and guiding application rationalization, transformation, workload transitions and balancing. CGI's cloud experts collaborate with customers and provide documentation and direction for each application that impacts the suitability for migration to the cloud, including PaaS options, customization of COTS/GOTS software, licensing policies, SLAs, security and end user accessibility.

CGI Unify360 expert guidance and roadmaps optimize hybrid IT architectures and migrations.

Phase 2: Transform

The Transform phase focuses on migration methodology execution and implementation of the Assess phase roadmaps along with migration governance implementation.

Individual transformation projects are executed and operationalized while automated migration tools and iterative migration processes perform continuous improvement methodologies. A foundation for secure application landing zones in target environments is built along with build templates for repeatability and migration efficiency. Agencies transition into service management and support models (steady state) in order to manage new cloud technical and business processes.

The **CGI Unify360 Transformation Engine** is composed of best practices and security templates for efficiently migrating applications to the optimal target cloud environments. This gives agencies the power to choose an ideal hosting mix for their unique workload portfolios and complex requirements. This ideal is fundamental to enabling IT modernization to support transformation into agile customer-centric digital enterprises.

Phase 3: Manage

The Manage phase focuses on operational readiness, service management plans, cloud ops governance, security governance, operational efficiency and optimization. After the transition to a stabilized steady state is complete, the new hybrid IT environment can be managed with the **CGI Unify360 Platform**, a consolidated self-service user portal built to government and industry standards. In addition, resource optimization, service management and ongoing support can be provided by **CGI Unify360 Managed Services**.

The CGI Unify360 Platform not only governs and secures all elements of your hybrid IT environment, but it enables a "single pane of glass" view into spend, service availability, performance, security and compliance postures; aggregated billing and chargeback across cloud and legacy IT assets; and greater asset utilization through automation and standardization. A holistic security approach allows organizations to deploy sensitive workloads with confidence, address emerging threats and comply with data privacy and sovereignty regulations.

UNIFY YOUR IT UNIVERSE



CGI Unify360 Hybrid IT Transformation and Management Services deliver end-to-end IT solutions, cloud enablement and digital transformation including consulting, transformation, managed and infrastructure services, as well as a single management platform for operations, brokerage, governance and security.

ABOUT CGI

Founded in 1976, CGI is among the largest independent IT and business consulting services firms in the world. With approximately 77,000 consultants and professionals across the globe, CGI delivers an end-to-end portfolio of capabilities, from IT and business consulting to systems integration, outsourcing services and intellectual property solutions. CGI works with clients through a local relationship model complemented by a global delivery network that helps clients digitally transform their organizations and accelerate results. Learn more at www.cgi.com.

For more information about CGI Unify360, visit cgi.com/unify360 or email us at unify360info@cgifederal.com

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