Mapping the Successful Journey to the Cloud

Cloud offers businesses and organizations a wide range of potential strategic and operational benefits. But any journey to the cloud is also full of risks and pitfalls that organizations must navigate their way through and around.

Therefore, CGI has developed the CGI Cloud Adoption Framework: A unique and constantly evolving methodology to help our clients embark on their cloud journey and reach their destination in a safe, efficient manner.

The CGI Cloud Adoption Framework

CGI supports clients globally on their cloud adoption journeys – regardless of whether their cloud strategies are based on private, public or hybrid cloud models.
We help them reach strategic objectives while delivering business benefits such as flexibility, scalability, agility, and long-term cost reduction based on an automated, secure, and compliant cloud infrastructure.

CGI's Cloud Adoption Framework is a dynamic toolbox of implementation strategies, workshops, accelerators, processes, templates, scripts, assets, best practices, guidelines, and concepts.

The framework covers the three main phases of cloud adoption: Plan - Transform - Manage.

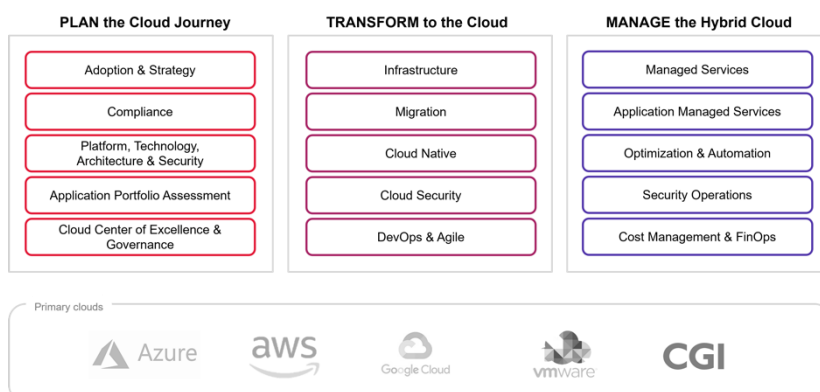## The three phases of cloud adoption:

PLAN – Initiate cloud
- Adoption & strategy
- Compliance
- Platform, technology, architecture & security
- Application Portfolio Assessment
- Cloud Center of Excellence & Governance

TRANSFORM to cloud
- Infrastructure
- Migration
- Cloud native
- Cloud security
- DevOps & agile

MANAGE cloud
- Managed services
- Application management services
- Optimization & automation
- Security operations
- Cost management & FinOps

PLAN the Cloud Journey	TRANSFORM to the Cloud	MANAGE the Hybrid Cloud
Adoption & Strategy	Infrastructure	Managed Services
Compliance	Migration	Application Managed Services
Platform, Technology, Architecture & Security	Cloud Native	Optimization & Automation
Application Portfolio Assessment	Cloud Security	Security Operations
Cloud Center of Excellence & Governance	DevOps & Agile	Cost Management & FinOps

Primary clouds

Azure   aws   Google Cloud   vmware   CGI
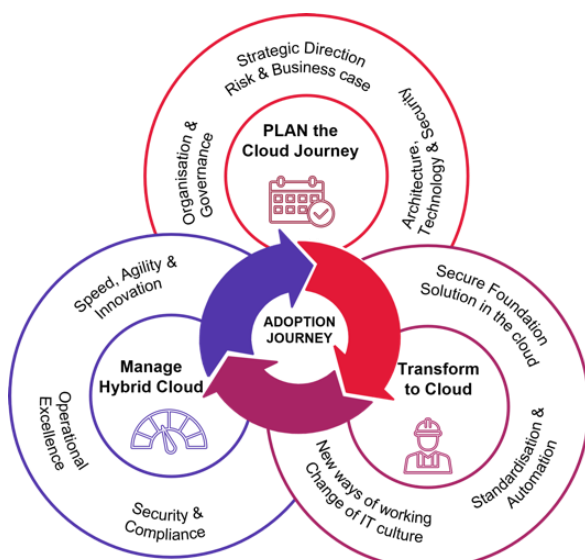
Plan – Transform – Manage

In the **PLAN** phase, we put together a strategy and a plan to initiate your organization's cloud project; – designing the organization and governance model, outlining the architecture, securing the compliance, documenting identified risks and building the business case. The result is a roadmap and a plan for the journey, identifying new ways of working across your entire organization.

In the **TRANSFORM** phase, we implement the cloud infrastructure for SaaS (Software as a Service), PaaS (Platform as a Service) and IaaS (Infrastructure as a Service). We enable the infrastructure to be standardized and deployed automatically to support both migration of existing applications and development of cloud native applications. We implement a compliant and secure cloud environment that follows the agreed cloud security controls and policies. We change the IT culture and implement new agile ways of working in a DevOps context.

In the **MANAGE** phase, we implement operational excellence and a cost-optimized model while managing all security and compliance controls to ensure that the cloud environment delivers stable operations as well as speed and agility. This is based on automated managed services for both infrastructure and applications adapted to client needs and strategic decisions on how to operate in the cloud – both in the short and long term.

The CGI Cloud Adoption Framework is vendor independent and supports all major cloud providers. No two businesses or organizations are alike when it comes to cloud maturity, so our framework is fully adaptable to each client's specific situation. The framework covers several cloud topics with a range of sub-offerings to support your cloud adoption according to needs.

This is not a "take all or nothing" concept, but rather a "pick and choose" model that can be adapted to your specific situation. Our approach is easily adaptable to your current state and the steps your organization has already taken. Equally important is that the CGI Cloud Adoption Framework ensures continuous value creation:

The CGI Cloud Adoption Framework is flexible and easy to adapt to your specific situation **and business needs**

About CGI

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.

Find out more

Denmark: www.cgi.dk
Norway: www.cgi.com/no
Sweden: www.cgi.se