



TO THE CLOUD FROM ZERO



Cloud solutions from leading manufacturers allow you to unlock new potential for your digital transformation.

Cofomo offers comprehensive support in the design, implementation and operation of Azure (Microsoft), AWS and Google foundation and landing zones.

We provide a well-configured cloud environment so you can run your business more efficiently and securely.

What Cofomo can do for you

- Integration of cloud computing and IT governance
- Identity and access management
- Cloud maturity diagnosis
- Organization of subscriptions and management groups
- Establishment of cloud operations teams
- Control and compliance
- Adoption and migration strategy
- Network topology and connectivity
- Implementation of the corporate directory
- Infrastructure automation and DevSecOps
- Management and monitoring



A COMPLETE AND STRUCTURED APPROACH

Our 11-step design process lays the foundation for a simple yet fully functional and secure cloud environment.

We leverage the Cloud Adoption Framework (CAF) from Microsoft, AWS and Google.

Take advantage of the landing zones you need for fully integrated governance, security and operationalization in the DevSecOps approach.

LEARN ABOUT THE 11 STEPS →

OUR 11-STEP DESIGN PROCESS



01



Cloud maturity diagnosis

Our diagnosis goes beyond the technology diagnosis proposed in the major manufacturers' cloud adoption framework.

We also assess your organization's organizational and technological maturity with respect to cloud-related objectives through:

- meetings between the managers of the different stakeholders;
- targeted questionnaires;
- analyses by experts in your field of business, security, infrastructure and development.

02



Adoption and migration strategy

Our strategy is designed to identify the key drivers for your migration and modernization. It considers the desired outcomes to develop a plan.

- A plan is drawn up to define the entries, foundations and reception areas required for the applications to be migrated.
- An assessment of your applications, databases and infrastructure helps determine the overall migration and modernization plan.

03 →

Integration of cloud computing into IT governance

Cofomo ensures the smooth integration of cloud computing into your organization's IT governance. Based on an analysis of internal and external elements, our approach integrates the best practices of different cloud providers.

This governance makes it possible to:

- align cloud projects with your organization's strategic decisions;
- ensure optimal response to business needs while minimizing risk;
- clearly define roles, objectives and activities to deliver value, improve performance and ensure compliance with laws and best practices.

04 →

Implementation of cloud-based operations teams

Cofomo helps you structure the appropriate teams and define their responsibilities.

Our role includes:

- keeping stakeholders engaged and aligned on common goals to enable a smooth and efficient migration to the cloud;
- creating a center of excellence comprised of a multidisciplinary team of IT, financial and business leaders;
- building CloudOps, FinOps and SecOps teams that are critical to the success of the cloud migration.

05 →

Contracts, amendments and corporate directory

We can help you acquire your contract and amendment with your cloud provider for billing, subscriptions and digital asset administration, which typically reflects an organization's hierarchy, including different services, accounts and subscriptions.

We'll also help you set up your tenants in the corporate directory and manage identities and secure accesses.

06 →

Platform automation and DevSecOps model

Once steps 01 to 05 are completed, we will set up the foundations and reception spaces with your cloud provider.

Cofomo helps you:

- organize what you need to deploy the next steps (07 to 11) in infrastructure code (IAC);
- develop an end-to-end DevSecOps experience, including the design of robust software development lifecycle practices to ensure secure, repeatable, and consistent delivery of infrastructure artifacts in code form;
- develop, test, and deploy using dedicated integration, release, and deployment pipelines, with improved source code control and traceability.

07



Administration and organization of groups and subscriptions

Administrative group structures in a corporate directory tenant are designed to support organizational mapping. They require careful consideration when adopting your cloud environment on a large scale. Cofomo proposes a reference model based on the enterprise-wide approach, which will be customized for your organization and implemented in infrastructure code (IAC).

08



Identity and access management

Cofomo can manage the cloud platform access controls. We implement a role-based access control (RBAC) model adapted to your organization and aligned with the teams set up in step 04. This model ensures the separation of duties and rights necessary for the proper functioning of the platform.

09



Control and compliance

Whether it is to ensure the security of your infrastructure, limit cost overruns or ensure compliance with industry standards, it is important to have strategies and policies in place at the heart of the cloud platform.

Cofomo will:

- put in place everything you need to monitor the compliance status of your IT governance and security assets, and get a complete view;
- implement automated control measures integrated with CI/CD infrastructure implementation pipelines.

10



Network topology and connectivity

Our experts will help you lay the foundation for your network topology and connectivity.

Here's how:

- by using the Hub-Spoke model to provide sound management of your common network and security services while ensuring a simple and orderly deployment of your workloads;
- with an end-to-end network topology that is created and deployed to provide connectivity;
- with the necessary services and resources, such as firewalls and virtual network instances, clearly identified, deployed and configured to ensure that security requirements are fully met;
- by ensuring that the configuration is also automated by the infrastructure as code and integrated into CI/CD pipelines.

11 →

Management and monitoring

Cofomo implements everything necessary for the success of your cloud environment operations, including the design, deployment and integration of holistic monitoring of resources at the platform level. Security operations, monitoring and logging should be designed and integrated with the cloud provider's resources and existing on-premises systems.

ABOUT COFOMO

Established in 1995, Cofomo is a Canadian leader in information technology (IT) and business consulting services, which translates today into the acceleration of client companies' digital transformation.

Its solutions cover the full range of business needs, including strategy, innovation, agility, intelligence, security, and cloud computing.

Its unique expertise is delivered through flexible on-demand project and talent delivery models.

A team of over 3,000 professionals provides these services to large private and public sector organizations, mostly located in Eastern Canada. This team is supported by a high-performance, lean organization and a state-of-the-art digital ecosystem to communicate with clients, acquire and manage talents and projects, and deliver the full services of the new digital economy.



SPEAK WITH A CLOUD EXPERT TODAY



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