

# CLOUD COST GOVERNANCE

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## Cloud Cost Governance

- Discovery
  - Ongoing Optimization
  - Instance Buying
  - Identification
  - Reporting
  - Rightsizing
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### Providing data-driven insights and disciplined processes to help ensure that cloud costs align with business results

As the cloud becomes an ever-larger component of the IT budget, IT leaders must ensure that cloud expenses are aligned with the organization's strategic objectives. However, 78% of respondents to a recent Gartner survey rated their ability to manage cloud costs as fair, poor, or very poor. According to the Flexera 2020 State of the Cloud Report, public cloud costs exceed budget by 23% on average, and up to 30% of the typical cloud spend is wasted.

Computacenter addresses this challenge with our Cloud Cost Governance services. You can take advantage of our investments in a suite of tools that provide granular reporting on public cloud configurations, performance, and cost. These tools alone are proven to reduce costs by up to 20%.

Computacenter goes further by combining expert services with access to our toolsets. Two offerings are available:

#### Basic Tasks and Outputs

- Onboarding and free access to Computacenter's toolset
- Account creation and role setup (permissions)
- Initial discovery and import of cloud assets
- Tagging framework document
- Setup of cost alert thresholds
- Creation of spend analysis, IAM admin users, utilization and tagged resource
- Reserved Instance recommendations
- Regular reviews to discuss recommendations

#### Advanced Tasks and Outputs

- All of the basic tasks and outputs
- Advanced custom dashboard creation
- Custom tagging policy creation and implementation
- Full mapping of the environment using additional tools
- Creation of right-sizing, perimeter assessment, custom tagging reports
- Proactive actions taken to minimize costs
- Regular review of actions taken, tagging and security issues addressed, and cost savings achieved

## CLOUD COST GOVERNANCE DEEP DIVE

A cloud cost governance program must encompass these six areas to be successful at providing long-term value:

**Discovery.** As an initial step, it's important to determine how many instances and services are in use, the current cost, the initial utilization rate and the growth rate. The discovery phase also involves mapping the cloud service environment.

**Identification.** Understanding what cloud services are in use is only the beginning — it's also important to determine your account or subscription strategy and the procedures for tagging cloud services so they can be grouped and tied to the appropriate business unit or project. The individuals responsible for various cloud services should also be identified so that the IT team can address cost increases and other issues.

**Reporting.** Tools are used to set up daily dashboards and periodic reports to provide ongoing insight into cloud costs. Alerts can help you quickly address unexpected increases in your cloud spend. Trajectory metering makes it possible to track costs by account, user, transaction, or other metrics.

**Right-sizing.** Much cloud waste can be attributed to services that aren't being used or that aren't sized correctly. In the right-sizing phase, orphaned services are identified and removed, and underutilized systems resized based upon actual usage. This effort can have a significant, immediate impact on cloud costs.

**Reserved Instance Buying.** Major cloud providers such as AWS and Microsoft Azure allow clients to buy services as a reserved instance rather than on-demand. Clients pay for that instance 24 hours a day for a specified period of time and in return receives a discount off the on-demand price. Reserved instances can provide savings on systems that are running 24x7 and have already been right-sized.

**Ongoing Optimization.** Unlike on-premises IT solutions, cloud services continually generate costs. Ongoing monitoring and optimization are needed to ensure that expenses remain within targets.

Computacenter's Advanced Cloud Cost Governance service incorporates all six of these disciplines to create a full lifecycle, fully managed service. Through our integrated service channels and well-defined solution disciplines, we can draw upon additional expertise as needed to maximize the success of your cloud initiatives.



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