

COST OPTIMIZATION ASSESSMENT

1. What is Cost Optimization Assessment?

Centilytics' Cost Optimization Assessment is a live program formulated to conduct an in-depth analysis of your cloud infrastructure. The prime agenda of the Assessment is to minimize the ballooning costs in your cloud by analyzing and optimizing the resources that are contributing to higher cloud bills.

Approach: Instead of focusing on cost reduction, Cost Optimization Assessment (COA) focuses on optimizing costs incurred without any impact on performance of your resources. It is an end-to-end solution that provides customized cost optimization recommendations based on your cloud and business needs.

Technique: COA's strategy-led technique identifies cost spikes, cloud wastage, and inefficient utilization to provide the best cost optimization solutions for your cloud infrastructure.

- We prepare and provide tailor-made optimization solutions as per your business and workload requirements.
- We incorporate cloud best practices to ensure your infrastructure is **cloud ready** and fetches the desired ROI.
- We help you keep your cloud budget on track as we assess your usage patterns and rightsize resources when required.
- Based on your usage, we also help you eliminate orphaned/idle resources to prevent cost leakages in your infrastructure.
- To avoid on-demand charges and prevent surge on cloud bills, we further recommend long-term savings for your rightsized resources.
- Our smarter OS and database license management recommendations also help you avoid higher and recurring license fees in the cloud.

2. Why Do I Need COA?

Organizations all over are rapidly realizing that the promise of cloud bringing cost-efficiency hinges on the requirement of following best practices. However, not all organizations are equipped or have the bandwidth to establish the discipline of best practices.

- Growing cloud usage means cloud costs quickly get away and spiral out of control, resulting in inflated cloud bills.

- A standard solution i.e., a one size fits all approach toward cloud cost control does not work for all organizations because everyone's business needs are different.
- Business units are often unable to correlate cloud usage spikes with new innovations and offerings, leading to them going beyond their preset budgets.
- Organizations are unable to leverage cheaper and efficient technological advancements of new cloud service launches, causing cost spikes and leaks.

Prior getting to this Assessment, a customer is expected to deliver an architectural diagram for their cloud infrastructure, Read-Only Access of their cloud account and the billing consumption report for last 3 months.

3. How Does COA Help Me?

Cost Optimization Assessment follows a three-step process to keep your cloud costs in check:

1. Business Assessment- Our experts conduct exploratory meetings with your teams to understand your unique business requirements and corresponding cloud needs. This questionnaire-led engagement helps correlate your business needs with cloud usage. For this process, a Business Representative from the customer's end is required to enrich with necessary details based on which their business requirements are addressed.
2. Technical Review- Based on the inputs received in the business assessment, we provide an intuitive technical questionnaire for your technical teams. This process helps gather information on billing type and the services/resources contributing to spikes in your cloud costs. We also conduct collaborative sessions with your Infrastructure Representative/ Cloud Representative and Application Representative to gather information about your cloud architecture and application nature respectively.
3. Actionable GAP report-
As per the information gathered in the above two steps, our team of experts analyzes the information to create an actionable Gap Report for you. This Gap report highlights the areas of focus when it comes to reducing costs and also provides actionable optimization solutions, tailored according to your infrastructure and business requirements.

4. Who is COA For?

Our Cost Optimization Assessment is ideal for organizations that lack optimized infrastructure and incur massive cloud costs. If you face troubles or lack the expertise to mitigate under/over utilization of resources, properly configure servers, heavy licensing cost, improper policies, improper wastage tracking and elimination, scheduling, reserved instances, and similar cloud challenges can be solved using Centilytics' effective Cloud Optimization Program.

If you are already a part of our Cloud Enablement Program or Cloud Delivery Program, you can use this assessment to get bring down your cloud costs.

CDP: Our Cloud Development Program develops a functional relationship to ensure the delivery of end-to-end cloud management services as per industry best practices and global standards.

CEP: Our Cloud Enablement Program helps organizations create an in-house cloud practice that follows best practices and global standards.

5. Which Benefits are a Part of COA?

Centilytics Cost Optimization Assessment has two offerings:

1. Advanced:
 - a) GAP analysis report
 - b) Rehosting
 - c) Replatforming
 - d) Infrastructure cost optimization
 - e) OS cost optimization

2. Enterprise: *Everything in Advanced +*
 - a) Rearchitecting
 - b) Refactoring
 - c) Container cost optimization
 - d) Application cost optimization