

AWS Cloud Cost Optimization

A Cloud Cost Optimization Analysis is designed to save you 10-30% in your Cloud spend, immediately.

Powered by:  Archera

Key Features:

- **Initial Cost Assessment:** Begin with a thorough analysis of your current AWS usage.
- **Tailored Planning:** Receive custom plans focused on EC2, balanced resource use, and high savings options.
- **Strategic Onboarding:** Set up client-specific segments in Archera for isolated data tracking.
- **Dynamic Analysis:** Leverage Archera's tools to review basic and custom plans for optimal savings.
- **Customized Solutions:** Create plans that cater to the unique needs and business goals of each client.

Deliverables

- **Executive Overview:** a summary narrative of the current state analysis and key recommendations.
- **Comprehensive Report:** a detailed document covering your current state, related best practices and our recommendations for improvement.
- **Operational Plan:** a detailed, yet concise, document for your organization to implement and operationalize the established recommendations. This may include a narrative or list of the specific technical improvements, innovations for tools rationalization and corresponding budget optimization.
- **Implementation:** (Optional) of a cloud financial management or cloud platform tool with configuration to deliver on-going visibility across the technology and business teams.

AWS CONSULTING PRACTICE



About our Cloud Finance Practice

Benefits

- **Cost Reduction:** Identify and implement savings opportunities across AWS services.
- **Business Alignment:** Align AWS usage with business objectives and operational requirements.
- **Efficiency Improvement:** Streamline resource usage without sacrificing performance.
- **Flexible Planning:** Adjust plans based on changing business needs and AWS usage patterns.

Process

1. Onboarding: Integrate AWS data with Archera and set up client-specific segments.
2. Initial Analysis: Evaluate pre-configured Archera plans for immediate insights.
3. Custom Plan Creation: Develop plans based on one-year commitments with flexible payment options.
4. Detailed Review: Analyze potential savings and tailor plans to fit client needs.
5. Final Recommendations: Deliver a comprehensive report with a spectrum of optimization strategies.

Aligned Technology Group

919.825.3614

alignedtg.com




LEARN MORE

<https://alignedtg.com/aws-cloud-cost-optimization/>

AWS Cloud Cost Optimization

Powered by:  Archera

AWS SAVINGS ANALYSIS



Recommended

Covers EC2 and other Compute On-Demand usage with **30-Day GRIs**. Contracts included can be terminated any time after 30 days and provide immediate savings without long term planning

Savings

\$456.00 Monthly Savings	\$5.55K Annual Savings
------------------------------------	----------------------------------

Monthly Cost Without Plan* Total Monthly AWS Cost Without Plan	\$2.17K \$33.98K
Monthly Cost With Plan* Total Monthly AWS Cost With Plan	\$1.7K \$33.53K

*represents resources covered by this plan

Monthly Savings	\$456
------------------------	--------------

Flexibility

Plan Term	30 Day GRI
------------------	-------------------

Less Flexible More Flexible

● GRIs

Upfront Spend Breakeven	\$0 21 Days
--------------------------------	-----------------------

Balanced

Covers On-Demand usage across all reservable services with **30-Day GRIs** and, in some cases 1-year commitments. **30-Day GRIs** can be terminated any time after 30 days and provide immediate savings without long term planning

Savings

\$572.00 Monthly Savings	\$6.97K Annual Savings
------------------------------------	----------------------------------

Monthly Cost Without Plan* Total Monthly AWS Cost Without Plan	\$3.31K \$33.98K
Monthly Cost With Plan* Total Monthly AWS Cost With Plan	\$2.74K \$33.41K

*represents resources covered by this plan

Monthly Savings	\$572
------------------------	--------------

Flexibility

Plan Term	30 Day GRI
------------------	-------------------

Less Flexible More Flexible

● GRIs

Upfront Spend Breakeven	\$0 23 Days
--------------------------------	-----------------------

High Savings

Covers On-Demand usage all reservable services with a combination **1-year GRIs** and 3-year commitments based on historical usage, providing maximized savings.

Savings

\$1.11K Monthly Savings	\$13.45K Annual Savings
-----------------------------------	-----------------------------------

Monthly Cost Without Plan* Total Monthly AWS Cost Without Plan	\$3.31K \$33.98K
Monthly Cost With Plan* Total Monthly AWS Cost With Plan	\$2.2K \$32.88K

*represents resources covered by this plan

Monthly Savings	\$1.11K
------------------------	----------------

Flexibility

Plan Term	3 Year
------------------	---------------

Less Flexible More Flexible

● 3 Year RIs ● 1 Year SIs ● GRIs

Upfront Spend Breakeven	\$6.6K 9 Months
--------------------------------	---------------------------

AWS SAVINGS ANALYSIS



EC2 Only- 1 Year

Covers EC2 and other Compute On-Demand usage with **1-year commitments**.

Savings

\$683.72 Monthly Savings	\$8.2K Annual Savings
------------------------------------	---------------------------------

Monthly Cost Without Plan* Total Monthly AWS Cost Without Plan	\$2.16K \$33.98K
Monthly Cost With Plan* Total Monthly AWS Cost With Plan	\$2.16K \$33.3K

*represents resources covered by this plan

Monthly Savings	\$683.72
------------------------	-----------------

Flexibility

Plan Term	1 Year
------------------	---------------

Upfront Spend Breakeven **\$0**
7 Months

All Resources- 1 Year

Covers On-Demand usage across all reservable services with **1-year commitments**.

Savings

\$1K Monthly Savings	\$12K Annual Savings
--------------------------------	--------------------------------

Monthly Cost Without Plan* Total Monthly AWS Cost Without Plan	\$3.3K \$33.98K
Monthly Cost With Plan* Total Monthly AWS Cost With Plan	\$2.28K \$32.96K

*represents resources covered by this plan

Monthly Savings	\$1K
------------------------	-------------

Flexibility

Plan Term	1 Year
------------------	---------------

Upfront Spend Breakeven **\$4.8K**
7 Months