

# excelra

Where data means more

## Reducing Cloud Costs by 50%



excelra  
**Cloud Solution**



## The Challenge: Controlling Cloud Costs

A global data science company that heavily relies on AWS for its cloud computing needs approached us to tackle the following challenge: how to enable their data scientists to easily scale their workloads while simultaneously keeping control of the costs.

As the company was heavily using cloud computing instances to scale their data science workloads, the biggest challenge was controlling the costs associated with resource-intensive cloud computing resources that users had inadvertently left running. This led to unnecessary costs and added time investment from management, to ensure compliance with their cloud computing guidelines.

## The Solution: Excelra's Cloud Solution

Excelra's Cloud Solution is an easy-to-use platform for managing AWS cloud resources. Companies that provide their employees direct access to cloud resources, e.g. via the AWS Console, oftentimes face one or more of the following issues:



### Excessive Costs

with direct access to cloud computing, it can become hard to keep control, and costs can quickly spin out of control.



### High Time Investment

to ensure cloud users only have access to the specific resources needed for certain projects, it is necessary to painstakingly define permissions for each user group.



### High Learning Curve

beginning cloud users may need technical guidance by senior team members even for simple tasks such as creating cloud instances.

The Excelra Cloud solution tackles all these challenges as it provides users with a secure and easy way to access the cloud, with the following benefits:



### Cost Reduction

costs can be reduced, for example, by reminding users of unused cloud resources.



### Time Savings

there is no overhead of cloud permission management since Excelra's Cloud Solution provides the necessary guardrails together with role-based user management.

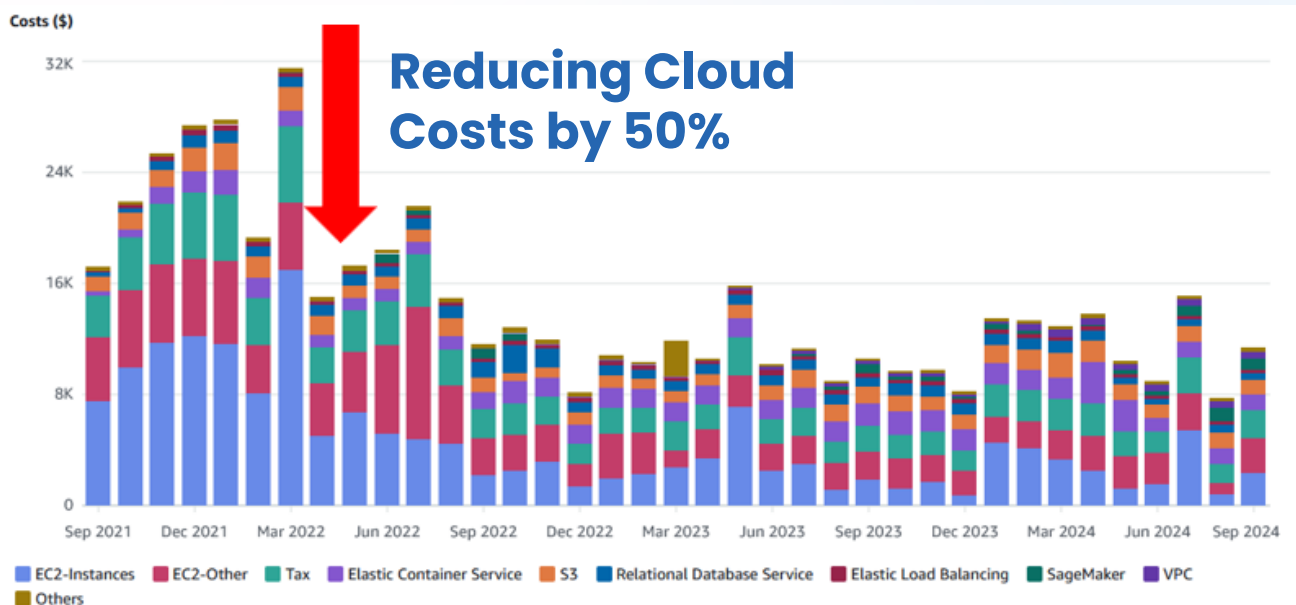


### Easy to Use

Excelra's Cloud Solution has been built so that even users that do not have cloud experience can directly get started.

## The Impact

After implementing Excelra's Cloud Solution, the company benefitted from the applications' reminder feature, which informs users if a cloud resource is not efficiently used. As users became aware of inefficiently used resources much faster than before, this led to a 50% reduction in cloud costs even after the first month of using Excelra's Cloud Solution:



Without Cloud Solution

With Excelra's Cloud Solution

As shown in the above figure, the costs not only dropped immediately after adopting the application but also continued to stay much lower than previously.

**Does your company face challenges managing its cloud environment and keeping costs low?** Just reach out to [marketing@excelra.com](mailto:marketing@excelra.com) with details about your use case. We are eager to discuss your challenges and see how the Excelra Cloud Solution can help!



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