

Cloud Cost Optimization

The right amount
of the right resources
at the right time.



Agility and flexibility are the primary benefits companies hope to obtain from cloud resources. In many parts of the enterprise, agile project management approaches demand flexibility and quick access to modern technologies. Cloud services can meet these needs.

The result of distributed resource procurement is that the Finance department is no longer the sole owner. Stakeholders in IT, Engineering, Finance, and other departments are now empowered to acquire the resources they need directly. This democratization of resource provisioning has given rise to an ever-growing group of budget-conscious stakeholders who now must understand, manage, and optimize the corresponding costs.

Leading vendors such as Amazon Web Services launch new resources and features at a rapid pace. This gives enterprises and cloud users access to the latest technologies without the corresponding capital expenditures.

Cloud services offer pay-as-you-go pricing, low investment costs, and maximum flexibility.

Because these resources are so scalable and flexible, enterprises can satisfy any business requirement by provisioning precision-tailored capacity. A broad range of provisioning types and pricing models covers any imaginable workload. Rightsizing protects against the risk of over-provisioning and under-provisioning.

Companies that have already decided to go the cloud route, however, now face the task of understanding and implementing cloud cost management while complying with corporate guidelines.

It quickly becomes apparent that considering all these factors requires a great deal of specialized knowledge. Cost Optimization from T-Systems is a service that assists enterprises in conducting efficient cloud cost management.

Included in Cloud Cost Optimization from T-Systems

- Cost reporting that provides the big picture as well as detailed insights
- Planning and recommendations to optimize resource utilization
- Recommendations for better options
- Monitoring of resource allocation and accountability
- Dedicated support and consultation
- International service desk

Four modules with standard and custom services

No two enterprises are alike. That's why T-Systems has split its Cost Optimization offering into separate modules. The individual modules include both standard and customizable services to meet the specific needs of your enterprise.



Cloud Cost Management

Cloud Cost Management includes a range of cost reports that offer standard and customized information.

- You get the big picture of your expenditures on cloud resources and the associated cost centers
- Budgetary monitoring in real time for flexible, dynamic workloads
- Comprehensive cost estimates across multiple departments and projects
- Expenditure forecasts at specified intervals



Planning and Optimization

Without optimization recommendations, the utility of cost reports is limited. That's why T-Systems experts provide a monthly cost optimization report from two different perspectives.

- **Technical optimization**
Usage analysis including a report on resource adjustments to enable efficient resource planning. Technical optimization of utilization.
- **Financial purchasing optimization**
The objective here is to optimize the purchasing method. This is achieved by using AWS Saving Plans and other pricing options such as Reserved Instances, On-Demand, and Spot Instances.



Governance and Accountability

Company guidelines must always be followed when allocating and tracking cloud service consumption and the associated costs. This involves setting up tagging guidelines and monitoring them.



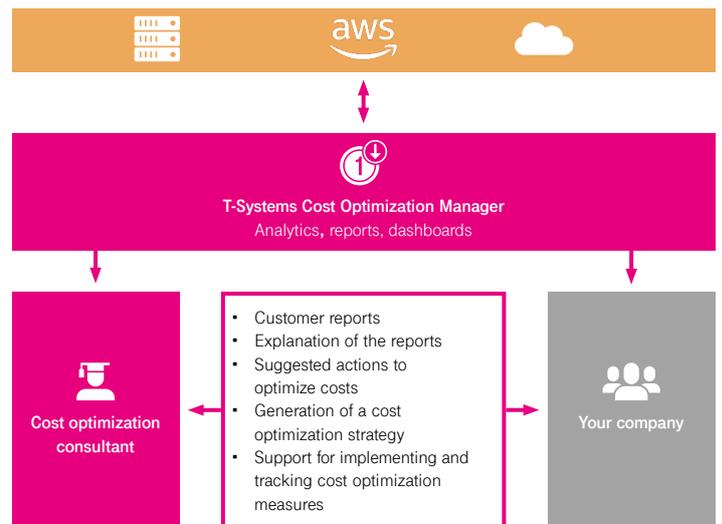
Cost Optimization Consulting

Our cost optimization experts are here to assist you.

- Support for allocating costs as well as recommendations for minimizing expenditures
- Help in developing a suitable tagging structure and automating it
- Training on the use of cost optimization manager tools

Our approach to collaboration

Dedicated experts analyze and evaluate your cloud costs. With these results, we provide comprehensive reporting and consultation on cost optimization. Trained T-Systems personnel carry out the consulting.



■ Components of the cost optimization service

Our consultants are ready and waiting – get in touch today and let's start improving the efficiency of your AWS Cloud.



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