

Cloud Consumption & Financial Optimization (Cloud CFO) by PwC



Optimizing cloud cost management

Companies move to the cloud expecting cost savings and asset optimization, but without the proper architecture, processes, skills, and tools in place, a lot of money may be wasted due to inefficiencies and lack of controls. The main challenges for cloud cost management include a shift from centralized purchasing control (on-premises) to self-service in cloud, ease of resource provisioning with virtually unlimited capacity, lack of organizational awareness on cloud provider's billing models and pricing structures, complexity in forecasting demand and managing capacity, and lack of automated controls.



Increase cloud spend efficiency by up to 35%

PwC's Cloud CFO provides customers with the tools, processes, controls, and skills required to effectively manage and optimize cloud spend, optimizing overall cloud spend by up to 35% or more. This offering not only provides in-depth optimization, but also ensures sustained and ongoing efficiency at reduced cloud costs.

Benefits

PwC's approach and offering address multiple domains for sustained efficiency.



Cloud financial management

Establish the foundational processes and governance structure for efficient cloud financial management



Cloud-optimized organization

Enable the required organizational structure, roles, and skills for managing and optimizing cloud spend



Cost efficiency

Implement leading practices for cost-efficient AWS architecture



Optimized cloud spend

Leverage tools to effectively manage and optimize cloud spend

PwC's CFO offering on AWS

PwC's CFO offering helps customers realize the benefits of the AWS Cloud in an economically efficient way, freeing up expenses that can be used for differentiating innovation on AWS. As consumption of AWS services grows, this offering helps develop efficiencies in the way these services are used. PwC is an APN Advanced Consulting Partner and has achieved AWS Financial Services Competency. Competency Partners have demonstrated technical proficiency and proven customer success.

Deliverables



Personnel Development

PwC will establish consumption dashboards and reports addressing various target groups from practitioners to executives, define the roles, and establish the skills needed to effectively manage cloud spend.



Optimization Tools and Strategies

PwC will create tagging standards and ensure all resources are properly tagged for cost allocation, defining the budget and forecasting process for cloud spend. We will define architecture standards with cost efficiency in mind and implement strategies for optimizing around the right type of Amazon EC2 instances, including Reserved Instances and Spot Instances.

Case Study: Achieving 16% cost savings for workload migration to AWS



Challenges

A large-scale software security company lacked the experience to create the proper governance and cost control structures while planning the migration of its product workloads to AWS.



Solution

PwC supported the customer by implementing tools and processes to optimize cloud spend through tagging compliance and KPI tracking. Financial models were put in place to centralize cost control practices, policies, and procedures.



Results

The customer realized a 16% cost savings by establishing a company-wide governance structure to effectively manage cloud consumption and developing a KPI dashboard to monitor ongoing cloud usage for migrations and operations.

Get started with PwC's offering on AWS

[Contact PwC](#) for further information