



Cloud FinOps



Cloud cost efficiency at scale



The challenge

The Pay-As-You-Go (PAYG) model in public cloud computing offers flexibility and scalability, but it also introduces several **challenges** in key areas of **Cost transparency, planning and budgeting** and **Cloud Cost Efficiency**.

32%

Cloud spend is wasted
32% of cloud spend is wasted due to inefficiencies

28%

cloud resources not needed
28% of provisioned cloud resources are not needed by organizations



Challenge addressed - FinOps!

FinOps by PwC will help you to:

- Implement Cloud cost transparency analytics
- Develop forecasting and budgeting processes
- Review and rightsize resources to match actual usage needs
- Establishing governance policies and assigning cost ownership



What is FinOps

FinOps is an evolving cloud financial management discipline and cultural practice that enables organizations to get maximum business value from every dollar spend on public cloud services by helping engineering, finance, technology and business teams to collaborate on data-driven cloud spend decisions.

PwC cloud financial efficiency service takes an agile approach to the FinOps lifecycle to accelerate time to value for the customers.

PwC's FinOps offering focuses on the following key principles:

- increasing **transparency** of cloud spending across the enterprise
- identifying and tactically addressing opportunities for **optimizing** cloud spending
- developing processes and governance to sustain and enhance cloud spending **operations**



Inform

01 Cloud Spend Transparency

- Implementation of Cloud Cost Transparency dashboards
- Review Cloud tagging policies in order to correctly allocate and aggregate cloud cost elements
- Allocate cloud costs to downstream business units



Optimize

02 Cloud Spend Optimization

- Identify cloud services rightsizing opportunities across client's cloud environments
- Identify cloud waste and rationalisation opportunities
- Identify optimization opportunities across architecture and cloud provider contracts



Operate

03 Cloud Financial Operations

- Foundations for FinOps team governance function
- Cloud efficiencies through automation, monitoring and alerting
- Integration of process between ITSM and FinOps

Transformation through FinOps Foundational elements



Transparency

Implementation of real-time cloud cost analytics and cost allocation transparency



People

Trusted and experienced FinOps personnel working cross-functionally as an integrated team



Tools

Using foundational mechanism and data-driven processes to drive cloud spend optimization



Governance

Establishing guardrails to align cloud spend optimization with the business strategy



Process

Implementing FinOps processes to support continuous cloud optimization.



Devops/ Architecture

Being agile and iterative, capitalizing on native cloud architectures and automation

Approach:
6 key FinOps areas
addressed

The implementation plan and Scope of Work

1 week	2 week	3 week	4 week
Starting point	Setting the FinOps ground	Delivering the value	Summary
<ul style="list-style-type: none"> FinOps maturity assessment in key areas Cloud Cost API access established and cloud data analytics enabled 	<ul style="list-style-type: none"> Basic review of Cloud Landing Zone for the FinOps perspective Review of the existing cloud tagging policy 	<ul style="list-style-type: none"> Key FinOps Cost Transparency dashboards delivered List of cloud cost efficiency optimisation opportunities 	<ul style="list-style-type: none"> FinOps maturity roadmap with list of key FinOps initiatives for the organisation List of the "red flags" in organisation FinOps maturity

The implementation of PwC FinOps projects is supervised by a team of certified FinOps experts:



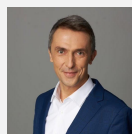
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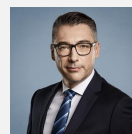
We would like to invite you to collaborate.



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