

# 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

Approach:  
6 key FinOps areas  
addressed



## 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

## The implementation plan and Scope of Work

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

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



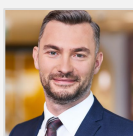
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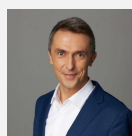
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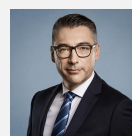
We would like to invite you to collaborate.



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