

# Sustainable FinOps and Cloud Economics

## G-Cloud 14

November 2024





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# 1 Service Overview

Most of organizations have initiated their cloud transformation journeys, but plenty of them fail in realizing a real costs management approach. Capgemini's FinOps service offering helps you regain control of cloud costs, combining our experience in cloud transformation and cost management best practices with our tried-and-tested methodology.

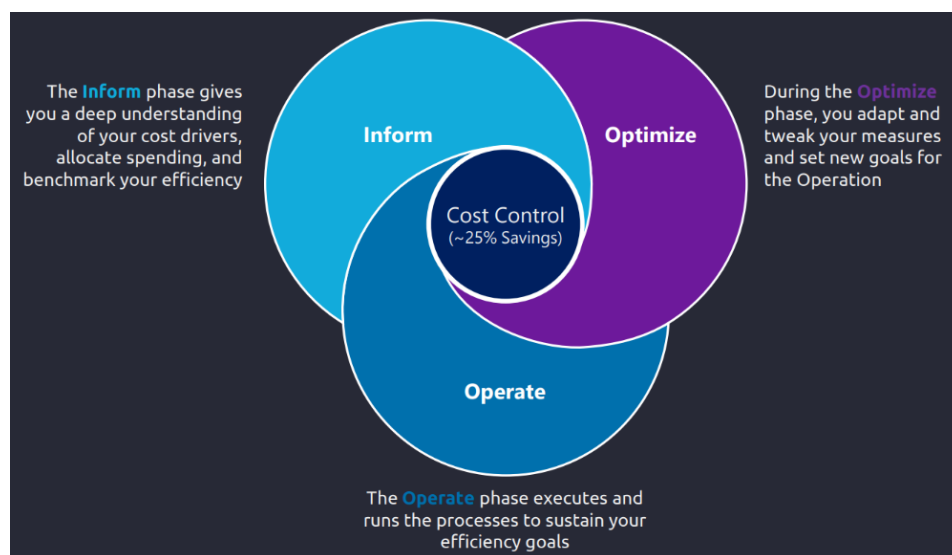
Gaining complete control of your spending and operations along your cloud journey gives you a considerable competitive advantage, especially when many are struggling to do the same.

Capgemini's comprehensive approach to deploying FinOps means you'll quickly get this edge while making significant savings, no matter your industry.

Capgemini's proven 3-step approach to FinOps will get you on track to building a more efficient, cost-effective, And fast sustainable cloud.

1. **Assessment:** - In the first phase, a 360-degree assessment of public cloud resources and cost inventory is conducted, followed by opportunity analysis and an optimization roadmap.
2. **Governance Setup:** - The second phase helps set up FinOps capabilities, adapt the FinOps governance and operating model, and implements initial optimizations.
3. **FinOps-as-a-Service:** - The third phase includes implementing FinOps-as-a-Service and enabling continuous identification and execution of optimization activities.

FinOps is an operating model for cloud cost management a combination of processes, tools , best practices, and culture to increase an organization's ability to understand cloud costs and make tradeoffs. It allows the organization to anticipate, control, check, and optimize the costs linked to a cloud-based infrastructure, both reactively and proactively.



*This diagram is for illustration only and does not represent any obligation or responsibility of Capgemini*

## 2 Business Need

While many companies have now migrated either all or most of their workloads to the cloud, some have found the recurring costs to be significantly higher than they had expected.



As more enterprises achieve large-scale cloud transformation, cost management and governance are becoming increasingly crucial, but many organizations lack the capacity, tools, processes, or expertise to achieve this.

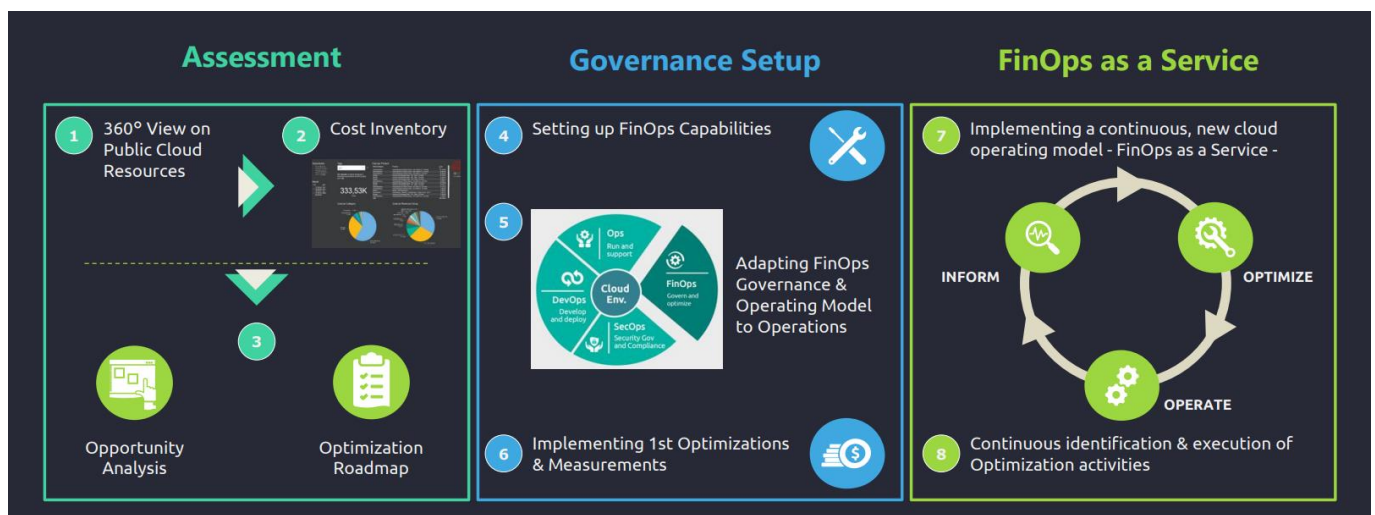
- Organisations having massively migrated to the cloud and are now worried about the cloud spend – Capgemini can help setting up FinOps discipline and introduce cost classification and show-back/chargeback.
- Organisation at early stages of cloud adoption journey – Capgemini can help with setting up the right FinOps and Governance processes
- Organisations having high cloud spend – Capgemini can help with some quick wins to stop the bleeding and setup better management and control for future

## 3 Our Approach

Capgemini's approach to deploying FinOps means you'll quickly get this edge while making significant savings, no matter your industry.

Capgemini Assess their FinOps maturity, builds a FinOps implementation plan, and support execution of the FinOps activities, fully integrated into their FinOps Governance.

- Improve financial predictability and accuracy of forecasts
- Prevent budget overruns by continuously monitoring and remedying inefficiencies
- Enable data-driven business decisions
- We bring FinOps practitioners, cloud architects, and cloud SMEs with FinOps & cloud design, build & run experience to create a real pro-active FinOps practice within the customer organization.
- We bring various engagement models on demand FinOps consulting, FinOps as a Service in a dedicated mode or FinOps Support embedded in our Cloud Operation Services offer



### Assessment:

(4- 6 weeks)

- Conduct a high-level assessment of current cloud use, consumption, and cost management capabilities.
- Identify optimization and savings opportunities.
- Produce high-level recommendations for setting up FinOps capabilities.



- Determine the FinOps maturity of your organisation.
- Establish the inventory of your public cloud assets.
- Create an optimisation and opportunity roadmap.
- Create a plan for quick wins.
- Set up cost and spend analysis dashboard.

### **Governance Setup:**

(6-10 weeks)

#### ***Strategy and levers***

- Set up FinOps capabilities based on the recommendations.
- Establish a tagging strategy.
- Build FinOps tooling platform and dashboards.

#### ***Governance and operating model***

- Establish FinOps governance.
- Define FinOps team and roles with ramp-up.
- Build target FinOps processes.

#### ***Optimization measures***

- Allocate and track all cloud spending.
- Define budgets and KPIs.
- Fine-tune the use of cloud resources (rightsizing, autoscaling, scheduling)
- Achieve quick wins by implementing initial optimization recommendations.

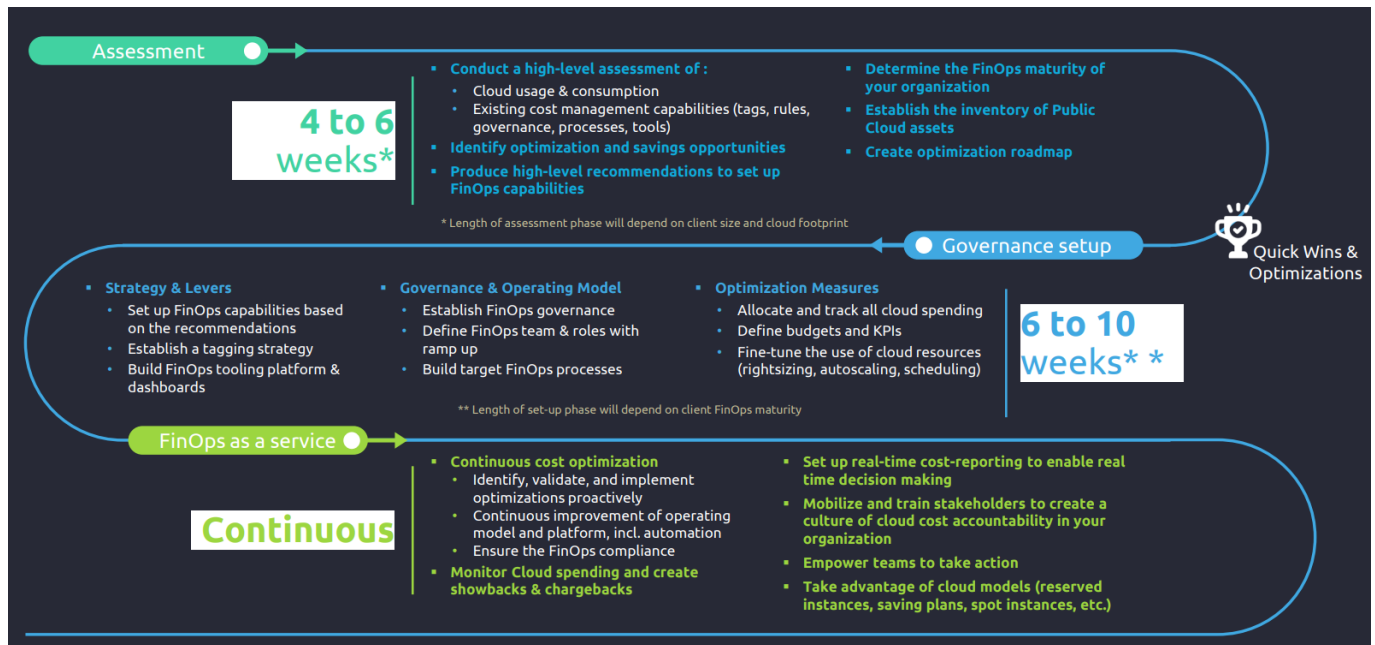
### **FinOps as-a-service**

(Ongoing)

- Continuously identify and implement cost optimisations, improve your operating model, and ensure FinOps compliance.
- Monitor cloud spending and create show backs and chargebacks.
- Enable real-time decision making by setting up live cost reporting.
- Mobilize and train stakeholders to create a culture of cloud cost accountability.
- Take advantage of cloud models (reserved instances, saving plans, spot instances)
- Produce dashboards including KPI monitoring, costs, and cloud use.

Our approach to setting up a FinOps Framework consistent with your needs and maturity.





## 4 Buyer Responsibilities

Please refer to the Supplier Terms listed with this service on the Platform. These may contain additional Buyer obligations/costs the Buyer is subject to that are not identified anywhere else in the Supplier's Application or on the Platform.

Please contact us in order that we can explore options to vary our approach.

## 5 Service Management

Capgemini's service can be consumed in the following deployment and delivery models, all fully managed by Capgemini. Please contact us to discuss which of these fits your requirements. These are:

- Offshore resources: Capgemini's consultants work from our offshore locations. This provides a very cost-effective solution with access to a large pool of related skills.
- Onshore resources: Capgemini's consultants work from our UK offices. This provides a cost-effective solution for buyers that require UK delivery.
- Dedicated resources: Capgemini's consultants work on your sites, embedded as part of your team. This provides a solution for buyers that require skills augmentation and a high degree of control over the work.

## 6 Protection of Data

This service is based on a security classification of 'Official', however should you have a requirement for a different security classification that you would like us to consider, please contact us to discuss.



## 7 On-boarding and Off-boarding

Capgemini shall undertake on-boarding and off-boarding activities agreed within the Order Form (including as a minimum an exit plan in line with the Call-Off Contract terms) which will be charged for in accordance with the Pricing section for this service.

## 8 Skills and Knowledge Transfer

Capgemini recognises that skills and knowledge transfer is a critical element in the provision of G-Cloud services to public sector clients. Where possible and applicable, this forms part of the delivery plan for the service agreed at the start of the engagement. Our consultants and engineers are experienced in providing skills and knowledge transfer for major private and public sector clients.

Where appropriate, we may use a standard approach, tailored to topic, skills-gap and individual, to ensure consistency and effectiveness. The approach, Capgemini's Assess-Plan-Implement framework, has been used repeatedly by our teams to structure the work involved in transferring skills and creating new teams capable of driving and sustaining change long after the end of the formal programme. The framework can be applied throughout a project to understand knowledge transfer objectives, plan training delivery methods and materials, and deliver and evaluate success.

## 9 Partnerships/Alliances

Capgemini is a global leader in partnering with companies to transform and manage their business by harnessing the power of technology. The Group is guided everyday by its purpose of unleashing human energy through technology for an inclusive and sustainable future.

### Partners



## 10 Vendor Accreditations/Awards



For the 12th year in a row, Capgemini has been recognized as one of the World's Most Ethical Companies® by the Ethisphere® Institute. This is an acknowledgment of our ethical culture that makes us an employer of choice and responsible player in the eyes of our clients, shareholders, and the wider community.

## 11 Sub-contractors

Capgemini UK may use the following subcontractors to deliver this service:

Capgemini Technology Services India Limited.



## 12 Business Continuity and Disaster Recovery

No disaster recovery plan is provided as part of these Services.

## 13 Pricing

This service is priced in accordance with the SFIA Rate Card attached. Capgemini can also provide offshore resources at reduced rates where appropriate. Projects can be priced either on a Time & Materials or Fixed Price basis.

## 14 Ordering and Invoicing

Please refer to the Supplier Terms for this service.

We would be pleased to arrange a call or meeting to discuss your requirements of our service in more detail.

## 15 Termination Terms

Please refer to the Supplier Terms for this service.

## 16 Further Information

For more information about this or any of our G-Cloud services, please contact our Public Sector Team.

**Phone:** 0370 904 4858

**Email:** [publicsector.opps.uk@capgemini.com](mailto:publicsector.opps.uk@capgemini.com) including the following information:

1. The name of this service.
2. The name of your organisation.
3. Your name and contact details.
4. A brief description of your business situation.
5. Your preferred timescales for starting the work.





## About Capgemini

Capgemini is a global business and technology transformation partner, helping organizations to accelerate their dual transition to a digital and sustainable world, while creating tangible impact for enterprises and society. It is a responsible and diverse group of 340,000 team members in more than 50 countries. With its strong over 55-year heritage, Capgemini is trusted by its clients to unlock the value of technology to address the entire breadth of their business needs. It delivers end-to-end services and solutions leveraging strengths from strategy and design to engineering, all fueled by its market leading capabilities in AI, cloud and data, combined with its deep industry expertise and partner ecosystem. The Group reported 2023 global revenues of €22.5 billion.

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