

CLOUD GOVERNANCE & COST OPTIMIZATION

VISIBILITY, OPTIMIZE & OPERATE

Are you blindsided by your cloud costs?

Managing your cloud costs can be overwhelming. Let's make it less scary.

When it comes to cloud hosting, it's often likely that your energies are focused on your operations rather than the costs that creep up alongside it. Cloud costs can quickly become an untamed beast if you do not align your services with your usage. The answer lies in good governance and efficient resource management, using Orion's COMET, we can help you get there faster systematically and make sure that you stay there for the rest of your cloud journey.

COMET – CLOUD OPERATIONS MANAGEMENT AND EFFICIENCY TOOLKIT

COMET is Orion's cloud governance and cost optimization framework that encompasses a governance model, set of policies, and technology integrations to improve an organization's ROI on Cloud. It provides a holistic and a well-defined approach for enterprises to gain **visibility** and **optimize** their financial operations for public cloud services.

Orion through its framework thrives in sustaining its efforts towards cost optimization. It **operates** on an underlying principle that a good governance model is the key to efficiently executing the cost optimization process.



COMMON CLOUD COST OPTIMIZATION CHALLENGES



Orphaned assets

Identify and decommission orphaned resources such as disks, snapshots of deleted disks, backup of decommissioned assets, etc.



Idle resources

Analyze the usage trend to identify the resources that are dormant. Likelihood of such resources increase in lower environments.



Backup/Snapshot management

Strike a balance amongst the items that need to be backed-up, backup type – incremental or full, and its retention period.



Improper provisioning

Allocating resource tiers and auto-scaling resources as per usage needs



Cloud spend visibility

Understand your cost bifurcation to ensure that you only pay for what you use

We can help you save 15-37% of your cloud costs*

* This is the average for common environments that are about 50% VM's. For VM-heavy environments, the best savings seen so far is 37%.

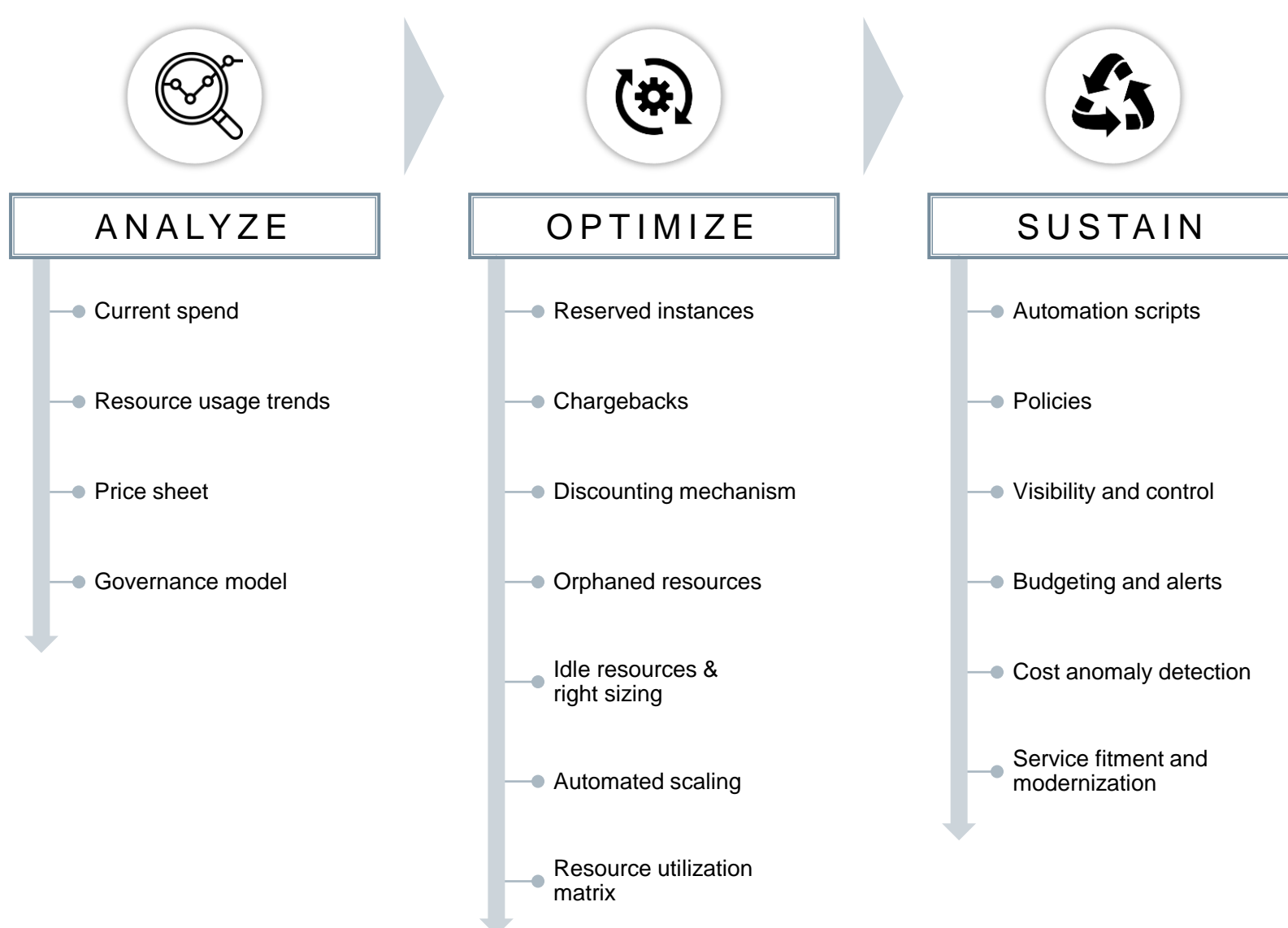
WHY ORION?

Orion's cloud governance and cost optimization framework provides out-of-the-box capabilities, that help accelerate your savings on the Cloud from Week 1. We leverage the combined expertise of our technology services and consultancy to support you in identifying and realizing additional potential savings opportunities.

We understand that optimization is only the first step towards controlling your costs, and hence our suite packages a host of policies and automations focused on the sustenance of the optimization process.



ORION'S CLOUD COST OPTIMIZATION PROCESS



Orion's transparent approach to reducing your cloud costs begins with an **analysis** of your current spends and cloud resources. The results of this analysis drives the **optimization** phase which recommends ways to address extraneous resources, explore discounting mechanisms and right-sizing based on your usage, apply automated reservation and auto-scaling where necessary.

To ensure that you continue reaping benefits of the above optimization steps, Orion introduces the **sustain** phase which helps you - monitor cost anomalies, integrate technologies to keep resource usage in check, apply policies and alerts for better control, and choose the right service for the right job.

WHAT IS IN IT FOR YOU?

KEY BENEFITS



Cost predictability and savings

- > Higher accuracy and improved forecasts and budgets
- > Identify your actual saving potential
- > Realize the identified savings while keeping the risk at minimum
- > Make quick informed decisions with visibility into potential savings and their impact
- > Increase the likelihood of achieving business goals related to budget and services
- > Focus on cost optimization over cost cutting

Operational Efficiency

- > Sustained savings of time and money with automations
- > Preventive and Retrospective policy enforcements
- > Automated tagging by combining cloud data and other data sources available
- > Cost anomaly detection and alerts
- > Actions in CMDB (Jira/ Service Now) for actions to be taken
- > Unified dashboard for multi-cloud environment
- > Adapt to changes with ease

We've done this before (and will gladly do it again)

A big four migrated its workloads to Microsoft Azure. Post migration, the cloud hosting costs increased significantly, reaching up to \$12M per annum. Orion through its framework COMET started with review and implementation of **Management Groups**, followed by enforcing **Azure Policies** and other best practices. Along with identifying and realizing some quick-wins, Orion engaged with application

owners with plans for short-term and long-term, tailored to their needs. Short-term plans included but were not limited to right sizing resources based on their consumption matrix, leveraging discounted pricing, decommissioning unused resources, Reservations and moving snapshots from premium to standard disks. And the long-term plan included implementation of auto-scaling across applications, setting up of DevOps pipeline, backup strategy, spot solutions, automation runbooks and customized solutions for client needs.

By implementing cost optimization measures, we were able to reduce our client's monthly cloud hosting spend by 25%, improved margin, and enabled better forecasting. With the technology integrations, best-practices and SOPs in place, the client can now enjoy sustained benefits and optimize costs much faster.

Ready to feel in control?
Let's talk



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