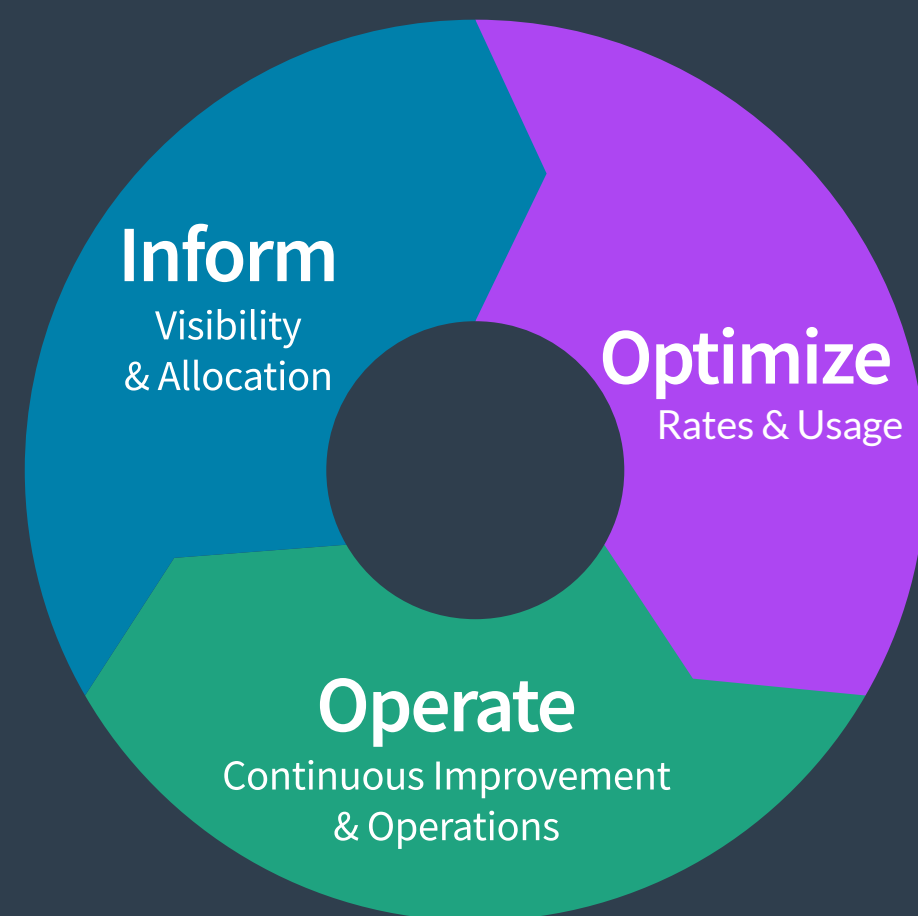# FinOps

FinOps is the operating model for the cloud — a combination of systems, best practices, and culture to increase an organization's ability to understand cloud costs and make tradeoffs.

Phases of FinOps

- **Inform** — Visibility & Allocation
- **Optimize** — Rates & Usage
- **Operate** — Continuous Improvement & Operations

Inform
Gives you the visibility for allocation and for creating shared accountability by showing teams what they're spending and why.

Optimize
Empowers your teams to identify and measure efficiency optimizations, then make goals based on those opportunities.

Operate
Defines and executes processes which enable the goals of Technology, Finance, and Business to be achieved.


FinOps Foundation

Principles

1. Teams need to collaborate
2. Everyone takes ownerhip for their cloud usage
3. A centralized team drives FinOps
4. Reports should be accessible and timely
5. Decisions are driven by business value of cloud
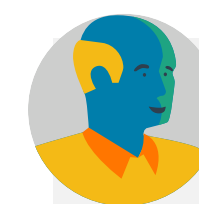6. Take advantage of the variable cost model of cloud

Personas

Executives
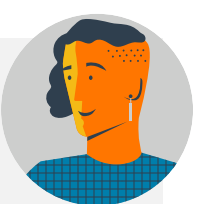**Example:** VP/Head of Infrastructure, VP/Head of Cloud Management and Operations, CTO, CIO
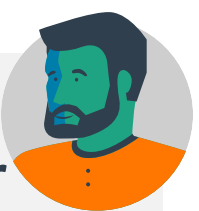
Business/ Product Owner
Example: Director of Cloud Optimization, Cloud Analyst, Business Operations Manager

Finance/ Procurement
Example: Technology Procurement Manager, Strategic Sourcing, Financial Business Advisor

Engineering/ Operations
Example: Cloud Architect, DevOps Manager/SRE, Lead Software Engineers, Platform Engineering

FinOps Practitioner

Domains

Understanding Cloud Usage and Cost
- Cost Allocation (Metadata & Hierarchy)
- Data Analysis & Showback
- Managing Share Cost
- Data Ingestion & Normalization
- Managing Anomalies
- Forecasting
- Measuring Unit Costs

Performance Tracking and Benchmarking
- Measuring Unit Costs
- Managing Commitment-Based Discounts
- Resource Utilization & Efficiency
- Forecasting
- Budget Management
- Managing Anomalies

Real-Time Decision Making
- Managing Anomalies
- Establishing a FinOps Decision & Accountability Structure
- Measuring Unit Costs
- Data Analysis & Showback

Cloud Rate Optimization
- Data Analysis & Showback
- Managing Commitment-Based Discounts

Cloud Usage Optimization
- Data Analysis and Showback
- Onboarding Workloads
- Resource Utilization and Efficiency
- Workload Management and Automation

Organizational Alignment
- Establishing FinOps Culture
- Managing Shared Cost
- Chargeback & IT Finance Integration
- Data Analysis & Showback
- Budget Management
- FinOps Education & Enablement
- Establishing a FinOps Decision & Accountability Structure
- Cloud Policy & Governance
- IT Asset Management Integration

yotascale

FinOps CERTIFIED Platform