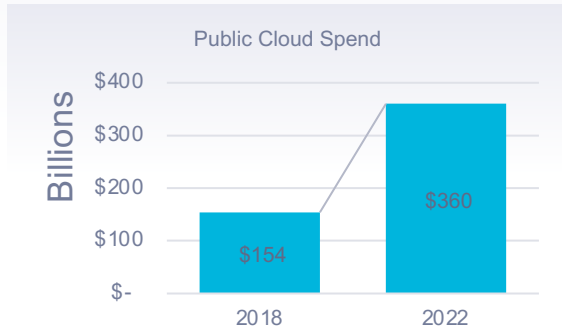


Cloud FinOps in 5 Minutes



Public Cloud Challenges

Cloud Growth & Wastage



- ▶ Growth Forecast - 80%
- ▶ Wastage is ~30% of the spend

Dynamic Spend

	Cost	Procure Hardware/software
Traditional Data center	Fixed	Months
Public Cloud	Variable	Immediate

- ▶ Spend can go \$0- \$100K in few days

Accountability

- ▶ Finance and Engineering teams don't understand each other's world
- ▶ Hence, spend accountability is a gray area

Solution ?

Cloud FinOps



What is Cloud FinOps ?

- ▶ It is a framework to **manage & optimize** cloud spend
- ▶ It is a **continuous** process like business operations



FinOps Team

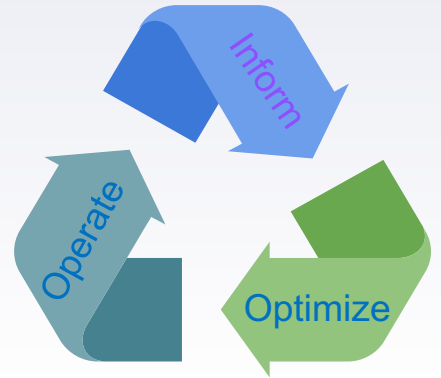
- ▶ A **centralized** team takes accountability of spend
- ▶ Works with finance & engineering teams to **manage & Optimize** spend



Operating Model

FinOps is operated across three phases

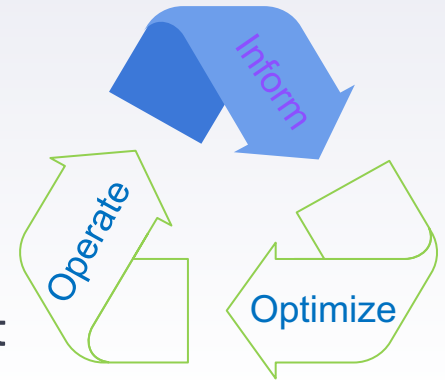
- ▶ **Inform**
 - ▶ Understand your bills
 - ▶ Who & what are driving these
- ▶ **Optimize**
 - ▶ Identify cost avoidance levers & set goals to optimize the spend
- ▶ **Operate**
 - ▶ Plan and execute Inform & Optimize tasks



INFORM

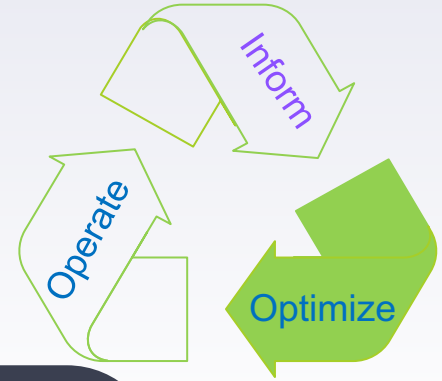
Understand your Bills

- ▶ **Provide Visibility**
 - ▶ Build Custom reports & dashboard like tagging report
- ▶ **Build Show/Charge Back Model**
 - ▶ Show Back: Bills are paid by one department
 - ▶ Charge Back: Bills are paid by one department & Internally charged to others



Optimize

Goals and Strategies



Cost Avoidance Levers

- Terminating an instance
- Delete unattached Volumes



Cost Savings

- Purchase RI to reduce instance cost
- Sign up enterprise agreement for discounts on total bill



Cost Optimization

- Set the goals for your spend
- Develop and measure OKR

Operate

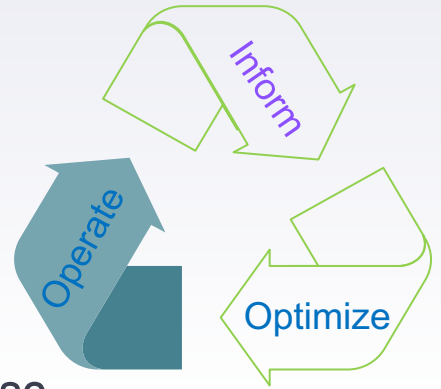
Planning and execution

- ▶ **Execution**

- ▶ Execute the tasks set in Inform and Optimize phase
 - e.g. "Create custom reports or alerts" for Inform phase
 - e.g. "Delete older snap shots" for Optimize phase

- ▶ **Onboarding**

- ▶ Define account onboarding process
- ▶ Automate the process from request to provisioning





Thank You

