## Business Hack Van Capex naar Opex: een FinOps-uitdaging



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#### **Traditional Technology Consumption**

- Engineers as requesters
- Finance as approvers
- Spend is predictable and static
- Long procurement cycles

#### Cloud changes the dynamic

- Agile experimentation and innovation
- Engineers spend money with code
- Flexible PAYG model
- Limited cost visibility
- Spend is dynamic and less predictable



# Cloud is critical to every business, but is a fundamentally different consumption model



Engineers siloed from Finance (and Procurement) are empowered to commit the company to spend Variable cloud spend replacing data center/fixed cost spend, including numerous ways to optimize rates

Variable



Instant access to a variety of resources enables innovation but often results in overprovisioning

# Managing cloud spend is becoming increasingly difficult



#### IT executives

We need to better understand cloud spend across the company to ensure we are getting the most from our budget.



#### Finance teams

We need to improve forecast accuracy of cloud spend and drive more accountability from project owners.



#### **Business Units**

We need to optimize the cloud usage and costs of our projects to show an even stronger ROI.

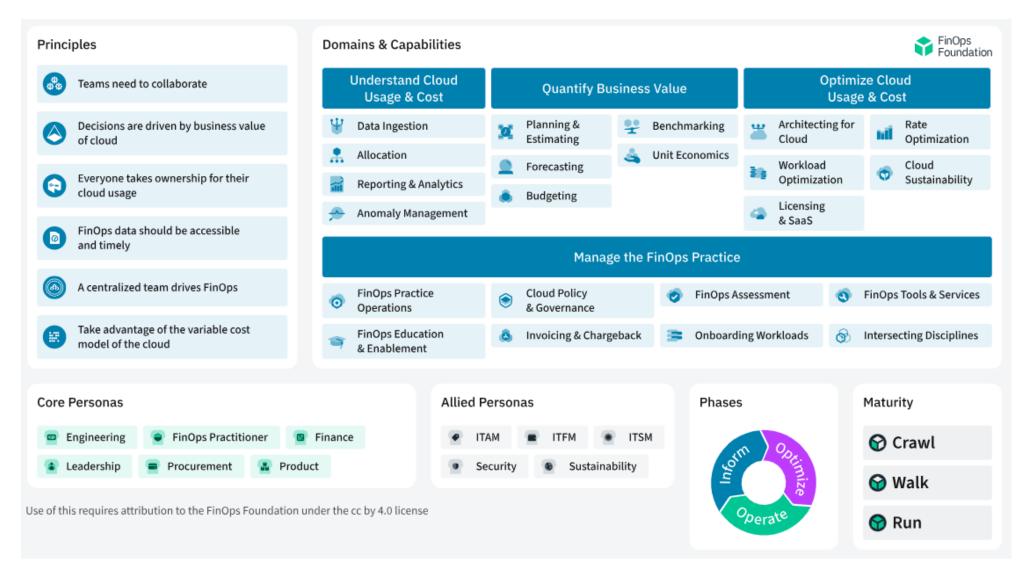
#### What is FinOps?

"FinOps is an <u>operational framework</u> and <u>cultural practice</u> which maximizes the <u>business value of cloud</u>, enables timely data-driven decision making, and creates financial accountability through collaboration between engineering, finance, and business teams."

"FinOps is not about **saving** money. FinOps is about **making** money."

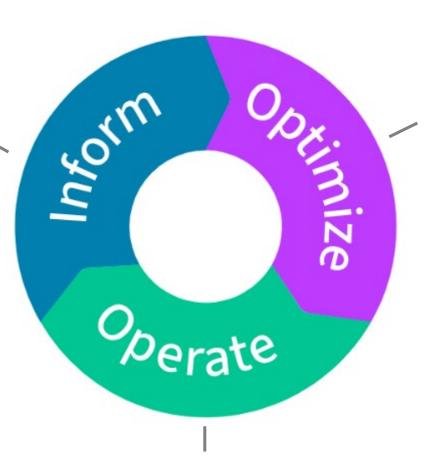
J.R. Storment, Executive Director FinOps Foundation

### **FinOps Framework**



### **FinOps Phases**

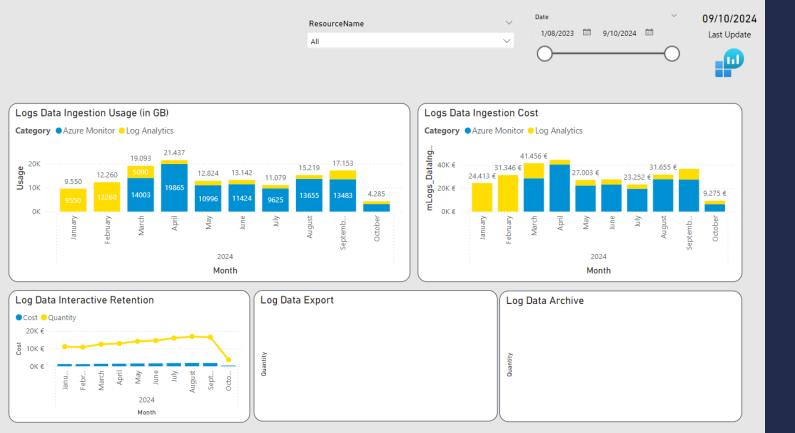
Create visibility and accountability for cloud expenses by implementing cost allocation, chargeback and showback systems



Use the knowledge gathered during the Inform Phase to find and apply potential cost savings through automation, rightsizing and resource optimization

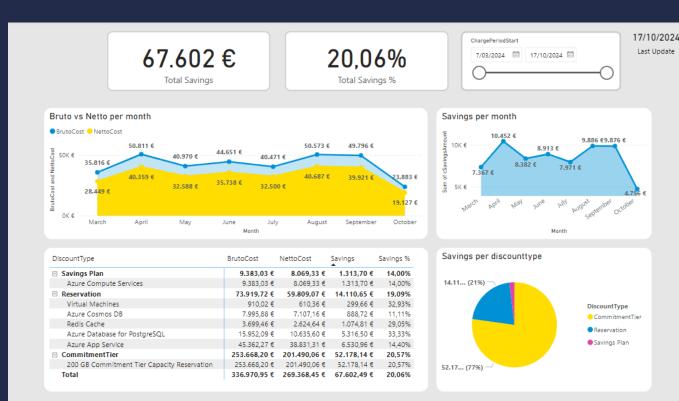
Continuous improvement, governance and organizational alignment by establishing sustainable practices and processes for cost management

#### Inform Phase



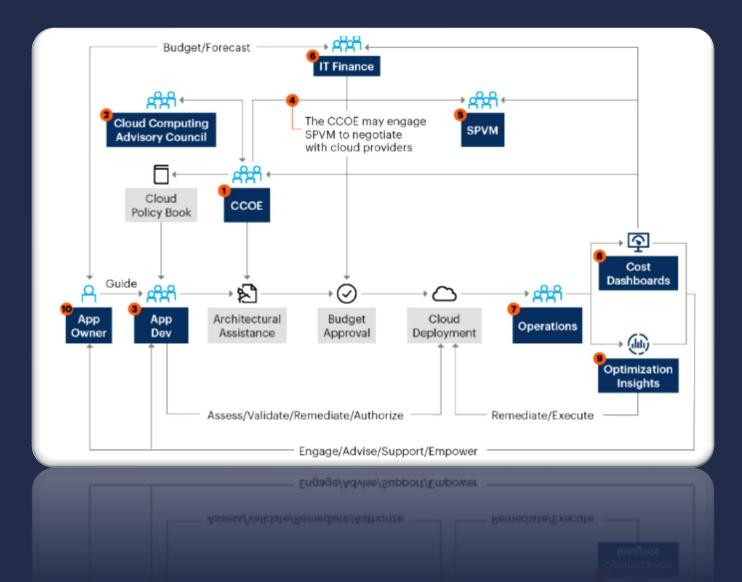
Data Ingestion Cost Allocation Reporting & Analytics Monitoring & Alerting Budgeting & Forecasting

### **Optimize Phase**



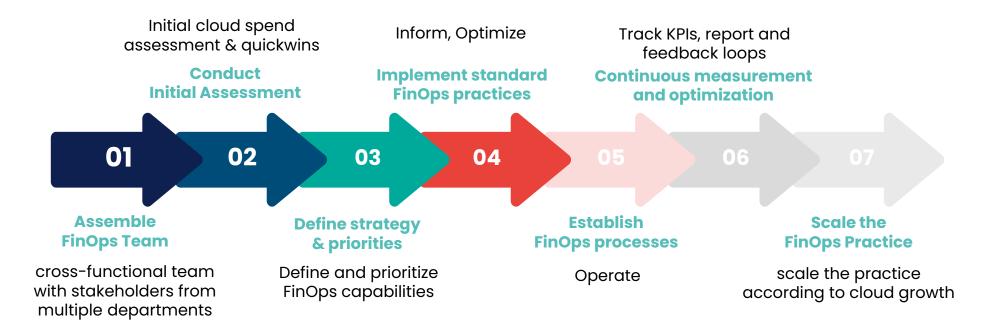
#### Spend = Usage x Rate **Usage Patterns** Reservations **Waste Reduction Savings Plans** Scaling **Hybrid Benefit Right-Sizing Service Tiering**

#### **Operate Phase**

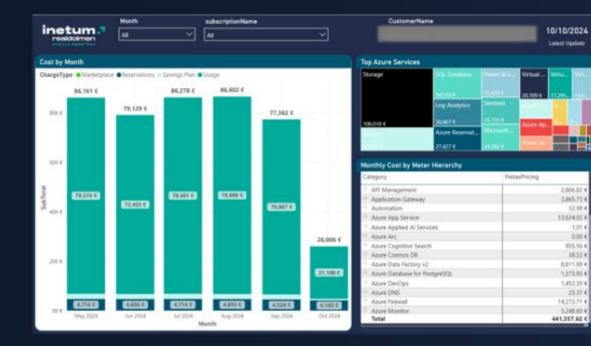


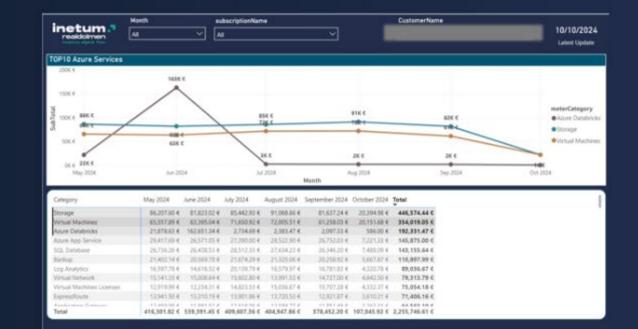
- Practice Operations
- Education & Enablement
- Policies & Governance
- FinOps Assessments
- Tools & Services
- Operational Excellence

## **FinOps Adoption**



#### **CSP** Customer Dashboards





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