



## Maximize customers' investments in Azure, AWS, and GCP

THRIVE 2024

September 2024

# KICKING THINGS OFF!

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# Spot by NetApp

**Cloud automation for continuous optimization**

**Give your workloads the cloud infrastructure they deserve: Always available, always scalable, always at the lowest possible cost .**

- ü maximize Committed spend
- ü enabling access to excess Capacity
- ü automating Containers



Google Cloud

## Maximize customers' investments in Azure, AWS, and GCP

9/19: 3 pm — 3:45 pm

*featuring*



CHASE  
KAUF  




CAROLINE  
LEONARD  




DAVID  
LANDSBERGER  

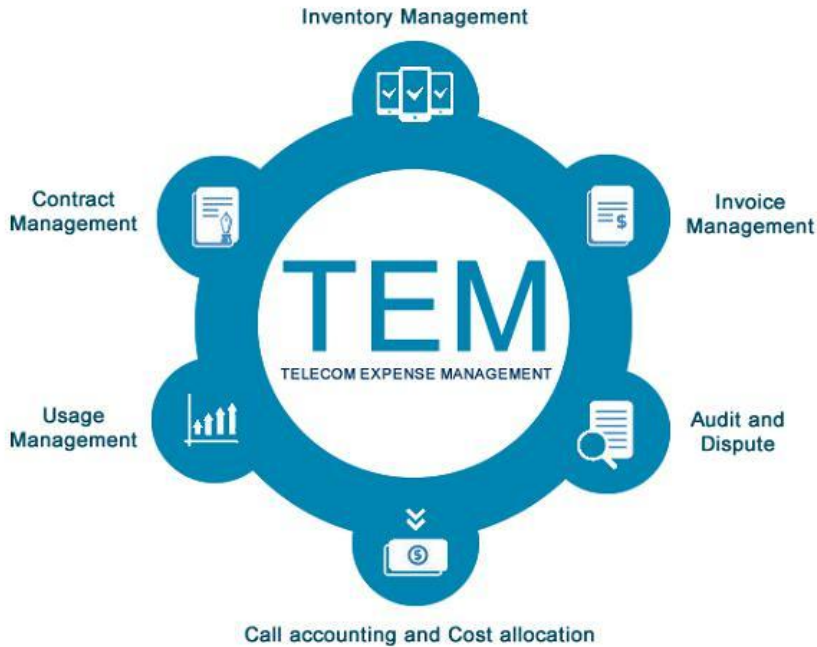



GRAHAM  
MORRIS  



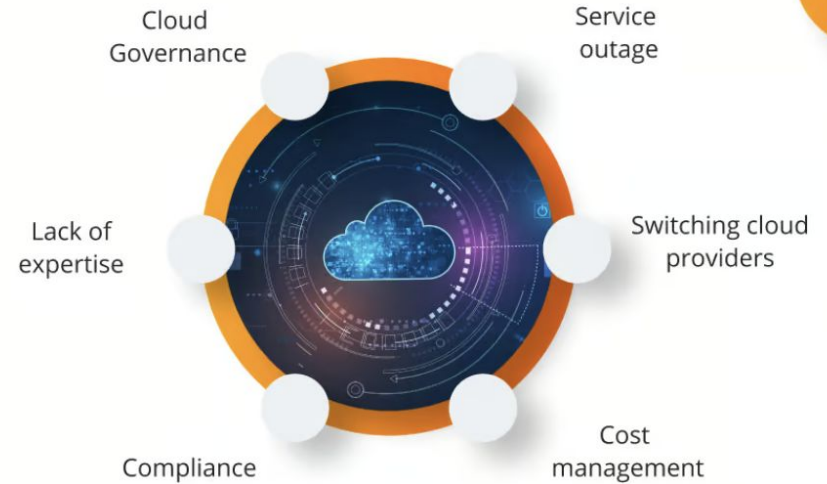

SEPT 17-19 | CHICAGO

## Telecom Expense Management



## Public Cloud (AWS, Azure, GCP)

### Main issues faced by the cloud





# 2024 State of CloudOps

- **Security** and **Cost** top the list of cloud operation challenges
- Cloud confidence - only 33% are “very confident” In their ability to operate a public cloud environment
- As CloudOps continues to evolve, almost all large enterprises (98%) acknowledge that their organization faces obstacles with cloud operations.

Security and compliance

64%

Cost management

60%

Multi-cloud and/or hybrid cloud infrastructure

53%

Operational efficiency

43%

Managing containers and/or Kubernetes\*

42%

Lack of cloud operations expertise and resources

38%

<https://www.netapp.com/media/86553-report-2024-state-of-cloud-ops.pdf>

# Spot by NetApp: visibility, automation and continuous optimization to reliably operate and scale infrastructure in the cloud



## Infrastructure optimization

Gain operational efficiencies, scalability and enhance performance by continuously optimizing any cloud infrastructure to support application workloads in real-time



## FinOps optimization

Continuously optimize cloud spend together with resource utilization for maximum flexibility, while driving governance and business efficiencies



## Cloud security

Harden cloud security and compliance by surfacing, prioritizing and remediating critical threats and misconfiguration risks



DevOps

FinOps

SecOps

ITOps

# Spot Core Offerings



## Spot Eco

**Optimized utilization of  
Reserved Instances and  
Savings Plans**

**Spot Eco simplifies  
purchasing and optimization  
of Savings Plans and RIs. Eco  
automation balances reserved  
commitment portfolio to  
ensure the full ROI of your  
public cloud commitments**



## Spot Ocean

- **Ocean Serverless Infrastructure**
- **Ocean Apache Spark**
- **Ocean Continuous Delivery**

**Run microservices & big data  
workloads**

**Utilize containers on  
serverless cloud  
infrastructure Deliver to  
production with speed and  
confidence**



## Spot Elastigroup

**Scale mission-critical  
workloads on Spot instances**

**From web applications to  
stateful services: get  
automated, optimized cloud  
infrastructure management  
that delivers fast autoscaling,  
*max cost efficiency* and  
enterprise-level *availability***

# Instaclustr: Build and manage your open source ecosystem

## Instaclustr Managed Services



### Leading open source platform

to help businesses build and scale reliable applications faster  
Manage **on premise & cloud** open source workloads



### Team of experts

in open source data technologies, leveraging over 300 million node hours and 16 petabytes of management

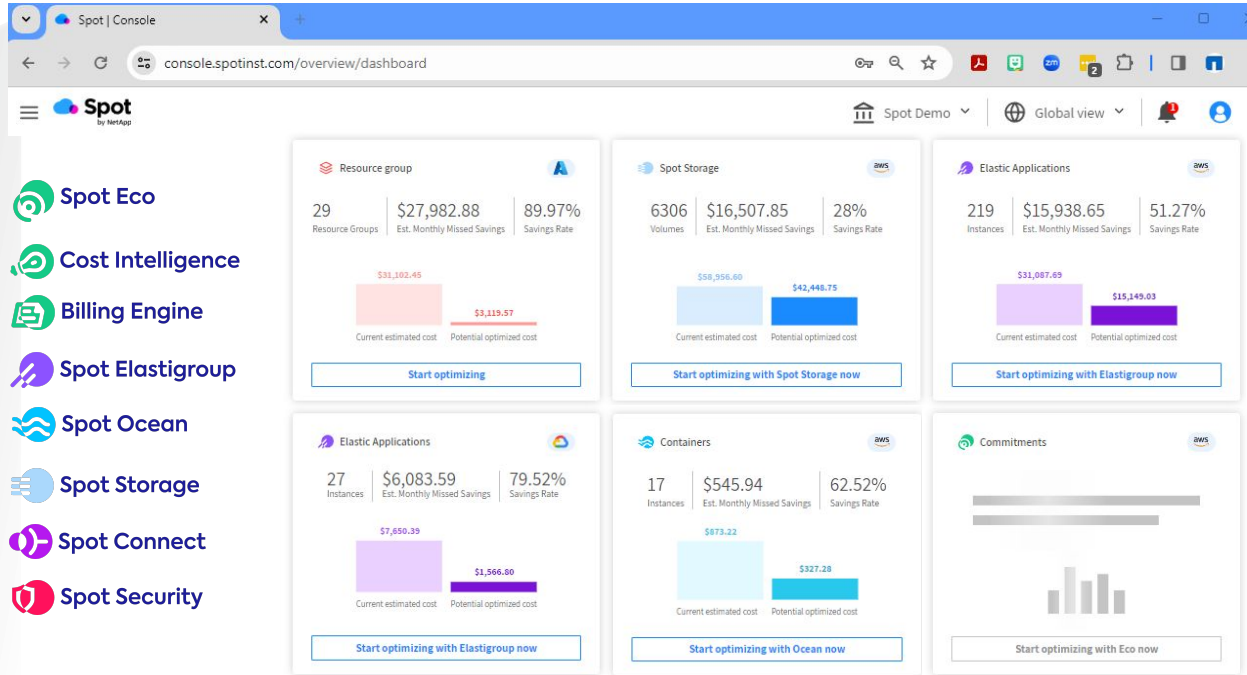
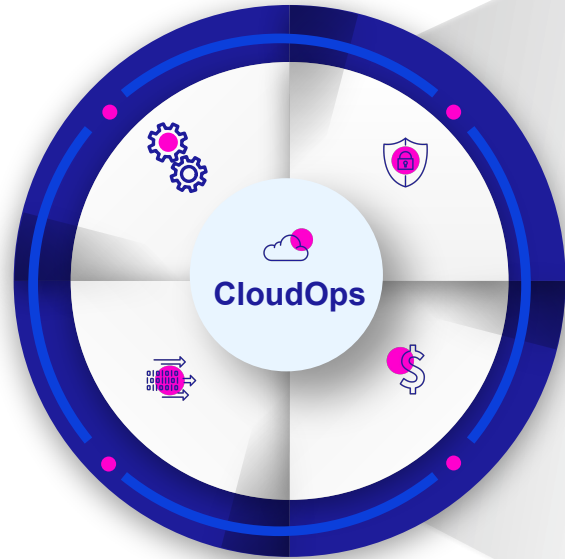


### 24x7 Support

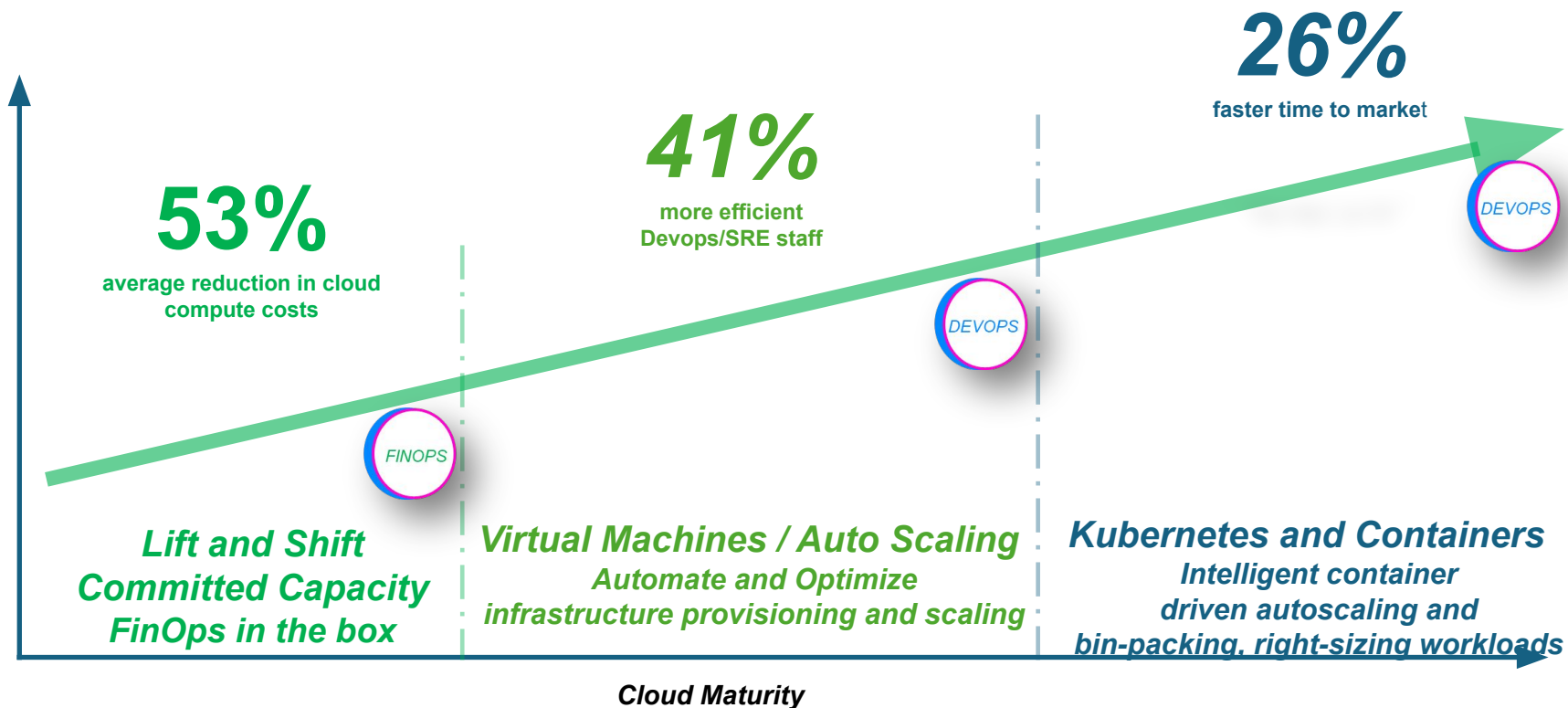
from experts with experience in running, operating and supporting open source software



# Visibility, automation, and continuous optimization in one Spot



# Spot Solutions for your Cloud Journey



# Trusted by customers worldwide



# Discovery Questions/Qualifying Spot



- What cloud provider are you leveraging today?
- What is your current cloud spend (specifically cloud compute)?
- Do you have any cost optimization tools in place?
- Are you planning to move more workloads to the cloud?
- What types of applications do you run in the cloud? Are you using containers?
- If you consume AWS, do you use savings plans? What % is covered?
- AWS, Azure, GC
- We can help customers of different sizes, but ideally a min of **\$60K a month-\$1million** annually in public cloud spend
- Understand if they have a "DIY" approach, a FinOps practice, or using several 3<sup>rd</sup> party tools to manage
- Our DevOps product suite can optimize containerized environments
- Good to understand the customers' RI purchase strategy/current & future plans: Spot Eco for cost optimization



# Identifying Spot Opportunities

## Key Use Cases

**Overall Cost Reduction Initiatives**

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**Growing Cloud Costs**

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**Containers and Kubernetes**

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**Security & Compliance**

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**Opensource Data Technologies**  
(Kafta, Cassandra, OpenSearch, Redis,  
Postgresql)

## Who to Talk to

**Executives, P&L Owners & C-Level**

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**Cloud Cost Owner – FinOps**

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**DevOps, Eng & Product**

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**SecOp, IT Security, CloudOps**

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**DevOps Management / Execs**

# What to expect with a Spot opportunity

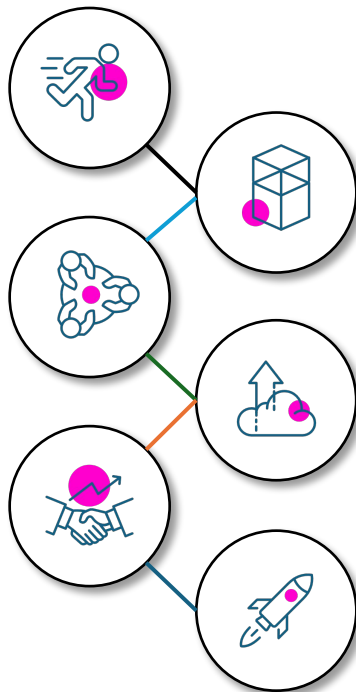
## Fast and free POC

We can quickly analyze a clients cloud environment to discover areas we can help  
\*1-3 weeks depending on product

Knowledgable Sales and Technical Team

## Happy Customers

Our products save customers time, money, and headaches.



## Cost Savings of 30-50%

Verifiable savings can be high and with minimal effort from the customer

## Increased Revenue Streams

If your clients are using AWS/Azure/GCP, they are looking for assistance in more areas than one

## Land and Expand

Spot is a platform with many different products that help with ALL of the challenges that public clouds present

# Free & Fast Spot Cloud Assessment

## Quick time to value - Easy to position, deploy and setup

- 30 mins setup, 24 hrs for data ingestion
- Proof of Value (~2 weeks but flexible)
- Pre-built dashboards, reports
- Best practice checks within number of hours
- Live discussion with a Spot cost savings specialist

**Agentless** – fast deployment and results to keep the sales cycle moving

**Proof of Value** - Complete visibility into customer cloud spend, posture, best practice adoption



### Cloud Check-up / Assessment

Use Spot to automatically review commitment coverage, savings recommendations



### Workload Optimization

See how Spot can optimize cost for scalable workloads (K8s, DevTest, Load Balanced)



### Best Practice Review

Cloud best practice checklist with Spot cost specialist



### Security & Compliance Review

Use Spot security evaluation to assess overall cloud posture, vulnerabilities and risk

# Recent win together

- Customer was paying provider already to optimize cloud environment but not seeing enough savings
- AppDirect Advisor introduced Spot
- 1 week of Analysis/Assessment
- Customer is so pleased that it's opened up a Spot Ocean opportunity for a different portion of their environment



## GOALS

- Reduce cloud costs without having to move their infrastructure to a different cloud or back on prem



## RESULTS & BENEFITS

- Eco finds and purchases the biggest cloud discounts with the smallest commitment, maintaining flexibility and availability
- Offloading RI management frees up teams to work on higher priority tasks
- Prevents overcommitting to AWS/Azure/Google Cloud and paying for resources not used
- Decrease in cloud computing costs (\$84,000 a month in savings)
- Reduced management overhead
- Empowered dev teams to focus on more strategic initiatives

# Links & How to get in touch!



- <https://spot.io/> homepage
- Request a follow up with your AppDirect POC
- Check out the session link and resources
- Request a follow up Spot session or introduction with your customers in the public cloud!
- Utilize one of our sales plays/campaign kits to message your advisors
- AppDirect Partner Managers: Chase Kauf & Caroline Leonard

Q/A

# Michael Kriech



## TECHNOLOGY NAVIGATION™

- Customer had project to complete but no budget
- Michael asked his customer what their cloud presence looked like
- Mentioned that there are tools (Spot) to help them save \$ on their Cloud bill, which they could then put towards their project
- Customer was extremely interested, Michael then reached out to AppDirect to start the engagement process





## Assets and resources



Scan this QR code to access  
assets related to this session