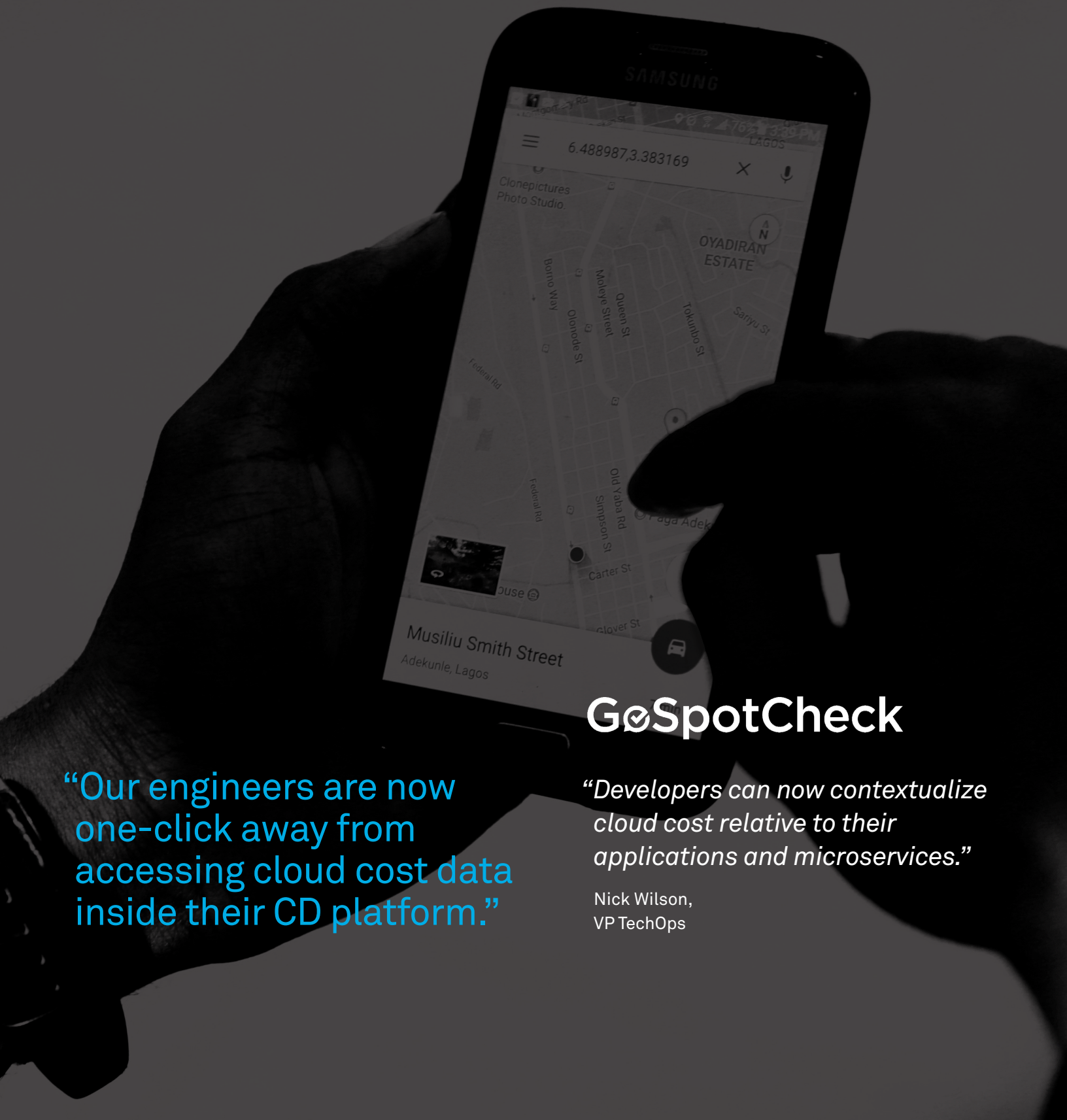
harness



GoSpotCheck

"Developers can now contextualize cloud cost relative to their applications and microservices."

Nick Wilson,
VP TechOps

"Our engineers are now one-click away from accessing cloud cost data inside their CD platform."

GoSpotCheck Empowers Developers with Cloud Cost Visibility thru Harness Continuous Efficiency

About

- Nick Wilson, VP TechOps at GoSpotCheck
- David Sudia, Senior DevOps Engineer at GoSpotCheck
- GoSpotCheck's real-time execution management platform empowers field teams to collect merchandising, sales, and compliance data –in addition to completing tasks in the field

Compelling Events

- Building new cloud-native microservices with Go, containers, Kubernetes and GCP

Cloud Cost Challenges

- Limited visibility from existing solution meant engineering teams lacked adoption
- Lack of granularity and detail around cost of clusters, namespaces, workloads, nodes and pods
- Heavy dependency on adding and maintaining tagging for Google Cloud resources
- Lack of insight into idle costs of Kubernetes clusters to understand true utilization cost of assigned nodes within clusters
- Data collectors were heavily dependent on Kubernetes versions which created TOIL for engineers to fix tag mappings to clusters

> *"With Harness CE I identified our search service Cluster was 95% idle. In a few minutes I updated our Kubernetes manifest hardware spec, redeployed it with Harness CD, and our cloud costs dropped 80% instantly."*
>
> *Nick Wilson, VP TechOps*

Harness Continuous Efficiency Benefits

- Engineering teams can access cloud cost data natively within their Continuous Delivery platform so cost data can be democratized and consumed by everyone
- Complete context and visibility of cloud cost by Application, Microservice, Environment, Cluster, Namespace, Workload, Node and Pod
- No tagging required
- Developers can contextualize cost relative to their apps and microservices
- Proactive budgets and alerts set by application or microservice
- More accurately forecast cloud spend of new products launching in 2020

> *"We got limited value from our last vendor, cost lacked detail and was hard to make useful for our developers."*
>
> *Nick Wilson, VP TechOps*

CI/CD Ecosystem

- Go, Docker, Kubernetes
- Multi-Cloud - Heroku, GCP & AWS
- CircleCI, HashiCorp Terraform
- New Relic, Sumo Logic, Prometheus

Business Impact & ROI

- Identified 95% idle costs relating to a Search Kubernetes Cluster, and reduced cloud spent by 80% in just a few minutes by updating and redeploying the Kubernetes Manifest spec
- Cloud cost data is democratized so all engineers can be proactive in managing cloud spend

Harness is the industry's first Continuous Delivery-as-a-Service platform that automates the entire CD process, keeps it secure, and uses machine learning to protect you when deployments fail. www.harness.io | demo@harness.io