



**CROWDSTRIKE**

# INVESTOR PRODUCT BRIEFING – SECURING THE CLOUD

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# SAFE HARBOR

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Our fiscal year end is January 31, and our fiscal quarters end on April 30, July 31, October 31, and January 31. Our fiscal years ended January 31, 2017, 2018, 2019, and 2020 are referred to herein as fiscal 2017, 2018, 2019, and 2020 respectively.





# SECURING CLOUD WORKLOADS

George Kurtz, Co-Founder and CEO



# NEXT-GEN WORKLOAD PROTECTION



**WORKSTATIONS**



**SERVERS**



**DATACENTER**



Microsoft Azure

amazon  
webservices



docker

**CLOUD**

**CONTAINERS**



**MOBILE**



**IOT**





# CONTAINERS ARE GOING MAINSTREAM

## Gartner

“By 2025, **more than 85%** of global organizations will be running containerized applications in production, which is a significant increase from **fewer than 35%** in 2019.”



Use of Kubernetes in production  
grew from 58% to 78%  
**just between 2018 and 2019**

- CNFC Survey, March 2020



Cumulative Docker Hub pulls  
nearly doubled  
**in just the last six months**

- Docker Index, July 2020

Gartner, Best Practices for Running Containers and Kubernetes in Production, August 2020. Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.



# CLOUD PROTECTION LEADER

## THREAT GRAPH

**4 TRILLION**

High fidelity signals/week

**14 PETABYTES**

Data secured in the cloud

## OUR CUSTOMERS

**~1 BILLION**

Containers protected/day

**14X**

Growth in containers  
protected since March 2020

**>20%**

Servers protected are in the  
public cloud as of Sep-2020



# THE CLOUD BALANCING ACT

## DevOps

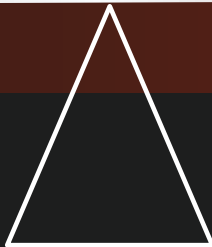


Speed  
Agility  
Supportability

## SecOps



Visibility  
Security  
Compliance





# CLOUD WORKLOADS ARE UNDER PROTECTED

## CLOUD IT SPEND

2020

2023

IaaS and PaaS Vendor Revenue Estimate, IDC

\$106.4 BILLION

\$217.7 BILLION

## CLOUD SECURITY SPEND

Worldwide Hybrid Cloud Security Revenue Estimate, IDC

\$1.2 BILLION

\$2.0 BILLION

Cloud Security Spend as % of Cloud IT Spend

1.1%

0.9%

Insufficient Cloud  
Security Investment

Reports Used:

- Worldwide Hybrid Cloud Workload Security Forecast, July 2020
- IDC Semiannual Public Cloud Servers, May 2020





# THE CLOUD SECURITY OPPORTUNITY

**IDC**

An organization should spend between **5% and 10%** of its IT budget on security.

- Frank Dickson, IDC

## CLOUD SECURITY OPPORTUNITY

**\$6.1 BILLION**

**\$12.4 BILLION**

**5.7%**

**5.7%**

## CLOUD IT SPEND

**2020**

**2023**

IaaS and PaaS Vendor Revenue Estimate, IDC

**\$106.4 BILLION**

**\$217.7 BILLION**





**2020 Cloud  
Security Spend**

**2023 Cloud Security  
Opportunity**

**\$ 1.2 BILLION**

**\$ 12.4 BILLION**

**10X**



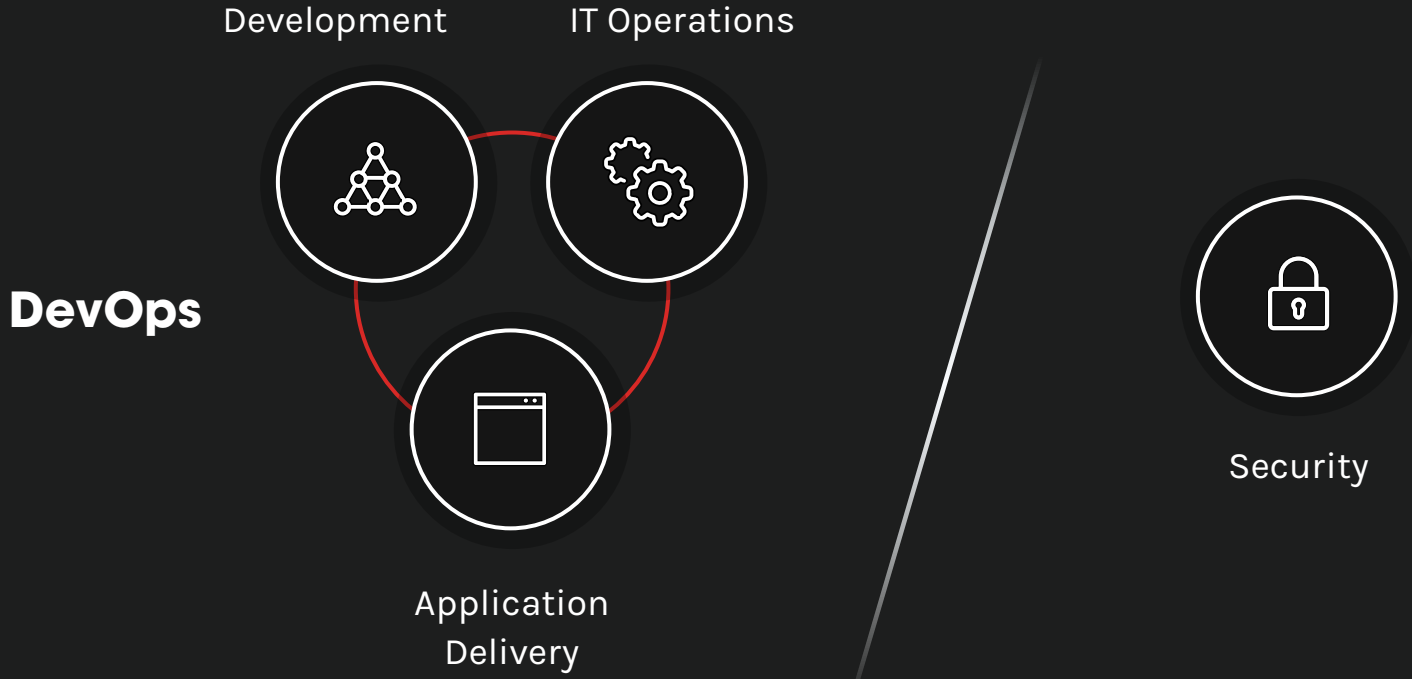


# TECHNOLOGY

Mike Sentonas, Chief Technology Officer



# THE PROBLEM



# DevSecOps

Development

IT Operations



Application  
Delivery

Security

Speed  
Agility  
Supportability

Visibility  
Security  
Compliance



# CURRENT APPROACHES

**ON-PREM  
TECH**

**CLOUD  
RETROFIT**

**CLOUD  
NATIVE**  
THE CROWDSTRIKE  
APPROACH



LEGACY



# CROWDSTRIKE APPROACH TO CLOUD SECURITY



**PROTECT AT  
RUNTIME**



**MONITOR  
ATTACK  
SURFACE**



**REDUCE  
RISK OF  
EXPOSURE**



**FOCUS ON  
ADVERSARY**



**WHAT'S  
NEXT?**

**ALL CORE NATIVE**





# FALCON HORIZON



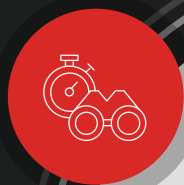




# FALCON HORIZON

## CLOUD SECURITY POSTURE MANAGEMENT

**CONTINUOUS THREAT  
DETECTION & CLOUD  
THREAT HUNTING**



**DISCOVERY &  
VISIBILITY**

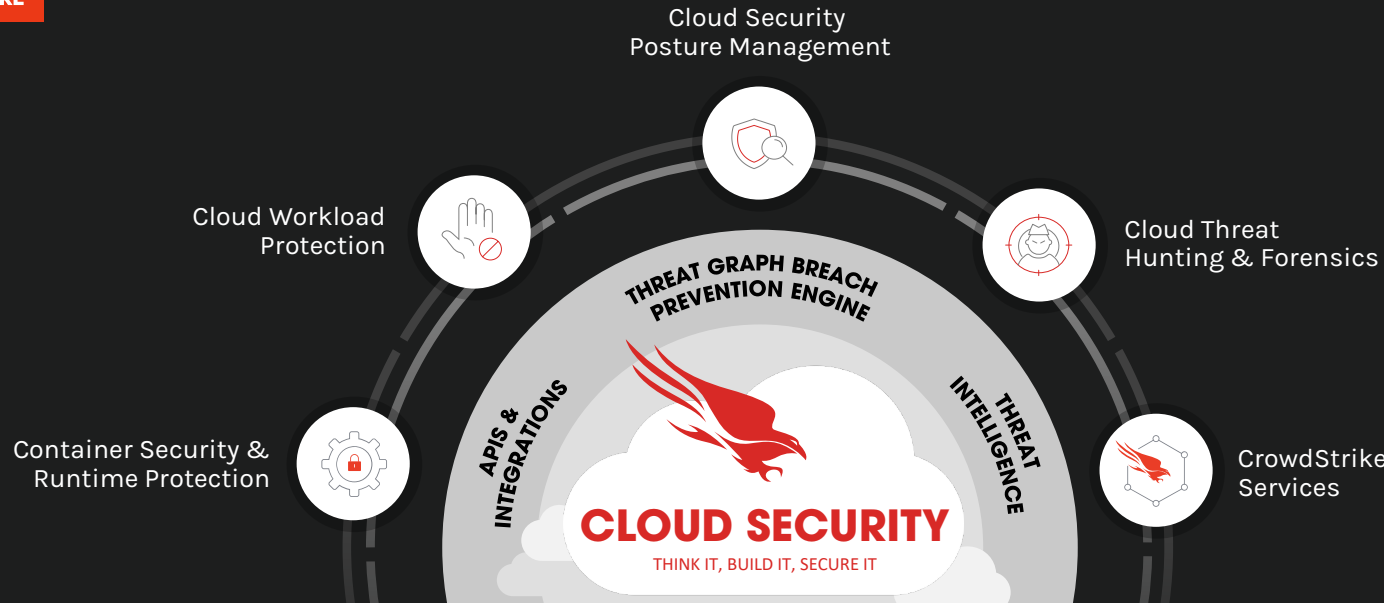


**CONTINUOUS  
COMPLIANCE**



**MISCONFIGURATION  
MANAGEMENT  
& REMEDIATION**





## BUSINESS VALUE

Unified visibility across all workloads

Accelerate safe cloud migration and adoption

Maximize cloud workload and container protection

Meet dynamic nature of cloud workloads

Eliminate security blind spots

Meet and maintain compliance



# CLOUD CASE STUDIES

**~75,000 EMPLOYEES**  
**RETAIL COMPANY**

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Security and anonymity critical

Competing product created significant performance issues

**10%\*** of cloud workloads protected today, opportunity to expand

**~1,500 EMPLOYEES**  
**WEB CONTENT COMPANY**

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Visibility is paramount

Do not spin up an instance without Falcon

**100%** of cloud workloads protected today

**~3,000 EMPLOYEES**  
**SAAS COMPANY**

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Rapidly growing environment

Need a security solution that can scale to match growth

**100%** of cloud workloads protected today

## CLOUD WORKLOADS : TRADITIONAL ENDPOINTS

**0.8:1\***    **~67%**  
EPHEMERAL

**4:1**    **~75%**  
EPHEMERAL

**36:1**    **<1%**  
EPHEMERAL

## ARR UPLIFT

**~50%**

**~300%**

**~3500%**





# KEY TAKEAWAYS

CLOUD SECURITY PRESENTS  
SPECIFIC CHALLENGES

CROWSTRIKE HAS REAL WORLD EXPERIENCE IN  
CLOUD SECURITY

## CROWDSTRIKE CLOUD SECURITY APPROACH

Know your  
adversary

Gain  
visibility

Protect at  
runtime

Reduce risk  
of exposure

Use a simple but  
powerful solution  
a.k.a. Falcon





# 10X





 **CROWDSTRIKE**

**THANK YOU**

