

AWAKE

Advanced Detection and
Response for the Hybrid Cloud

RSA
Conference
Finalist: Most Innovative
Security Company 2018



BUSINESS
INSIDER

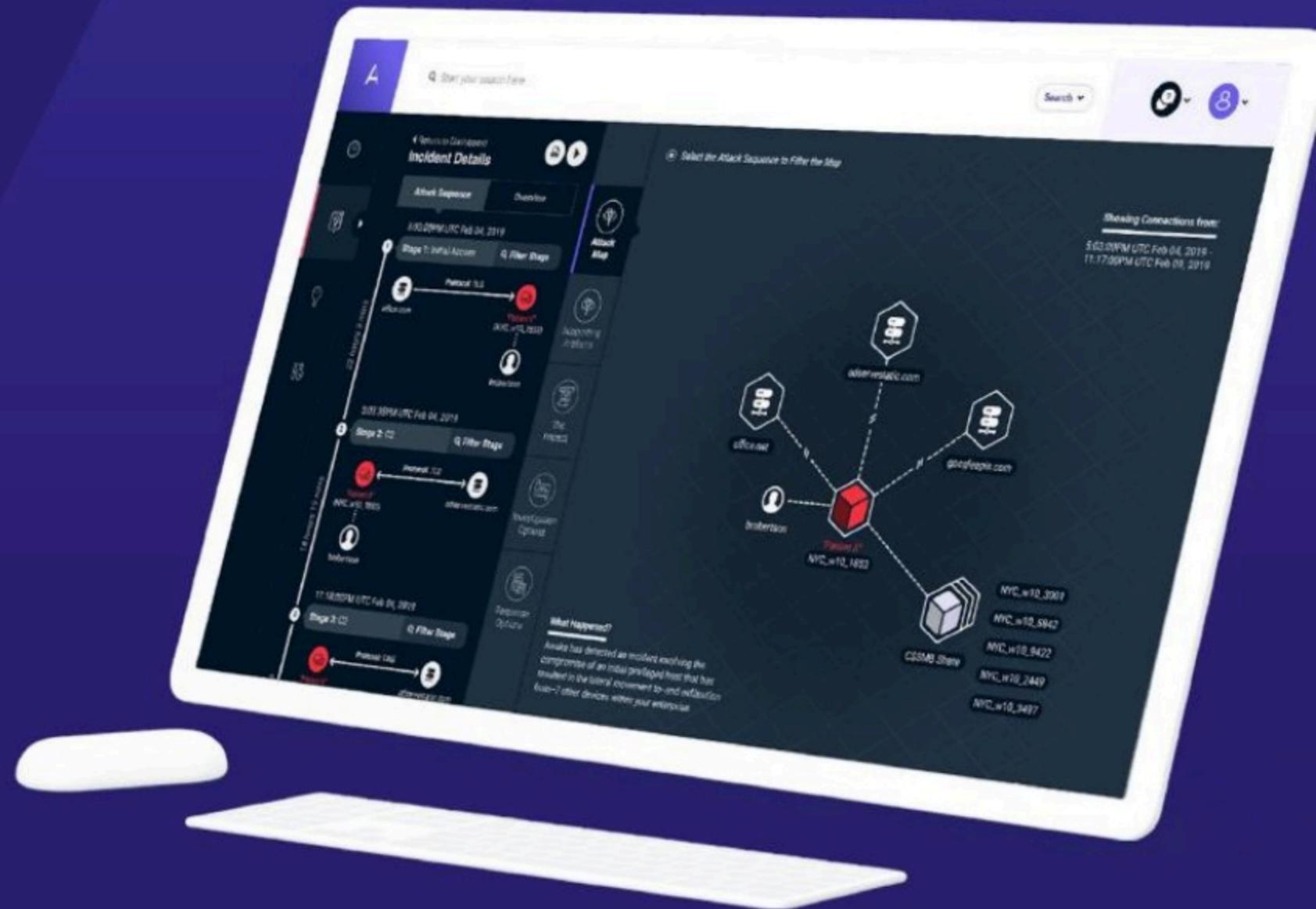
30 Hottest Security
Startups

ETR+

#1 security
solution in the
Global 1000

OPPORTUNITY

To be the market leader in cyber detection and response for the hybrid cloud



Executive Summary



TEAM

65 employees

History of delivering category-leading products

Persistent & unreasonable in our goals



DIFFERENTIATORS

Immediate time-to-value

High efficacy detection & response

Platform-as-a-service approach

Patented Ava, EntityIQ & Adversarial Modeling



KEY CUSTOMERS

Strong customer traction

Greenfield & displacement opportunity (Cisco, RSA, Darktrace, etc.)

Land and expand dynamics



CURRENT INVESTMENT

Series A: Greylock

Series B: Bain & Greylock

FUND RAISE: \$30 M

Awake Market Opportunity

MARKET GROWTH	2019	2024
Information Security (8.3% CAGR)	\$121B	\$182B
Network Detection & Response (14.1% CAGR)	\$1.9B	\$3.8B

LEADERS BY CATEGORY	MARKET CAP
Network Prevention 	\$20B
Email Prevention proofpoint.	\$6B
Endpoint Detection & Response 	\$13B
27 Pure-play Security Companies on Public Markets	\$6B (AVG)

AWAKE

NETWORK DETECTION & RESPONSE

Leadership Team

Deep Expertise Across Security, Networking & Data Science



RAHUL KASHYAP
CEO



KEITH AMIDON
Chief Architect



RUDOLPH ARAUJO
VP, Marketing



RANDY CHEEK
VP, Sales



DEBABRATA DASH
Chief Data Scientist



GARY GOLOMB
Chief Scientist



RAJDEEP WADHWA
VP, Product



JEFFREY WANG
VP, Engineering



ASHEEM CHANDNA
Founding BoD Palo Alto Networks
Greylock Partners



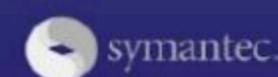
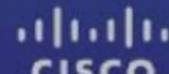
SARAH GUO
Fmr. Board Member Demisto
Greylock Partners



KEVIN MANDIA
Founder, Mandiant
CEO, FireEye



ENRIQUE SALEM
Fmr. CEO Symantec
Bain Capital Ventures



Key Customers & Pipeline

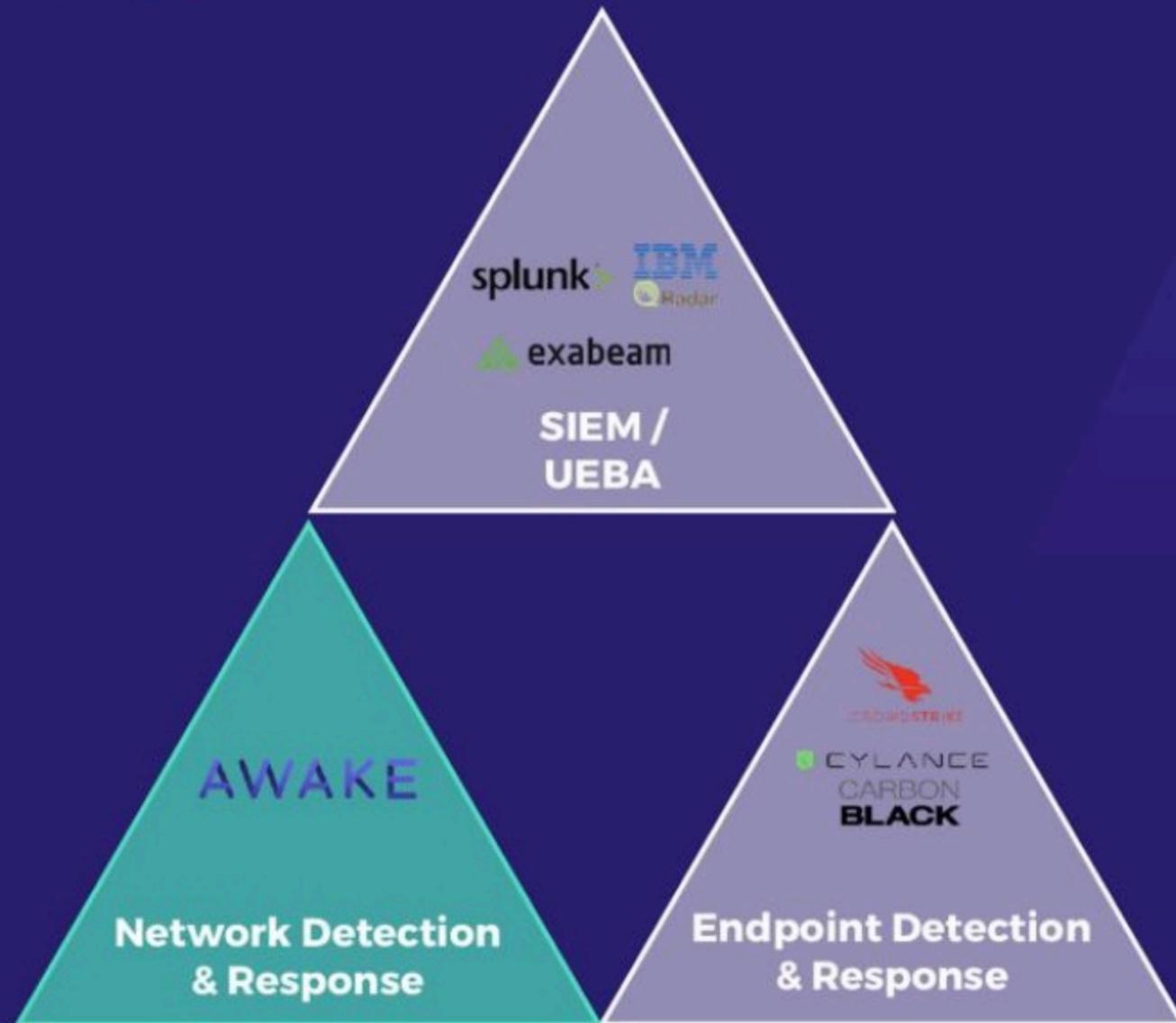
REDACTED

REDACTED

The Analyst Perspective

Security Operations Center Visibility Triad

Source: Gartner



“IoT devices, mobile phones and OT technology, may not have agents available or even the ability to produce security logs. In those cases, **network traffic becomes one of the only options** to provide visibility into what happens on those systems”

Gartner.

“Compliance mandates for network security are **elevating NVDR more toward the ‘must have’ category**, which is the easiest sales proposition in security. [...] Enterprise security teams justify **NVDR purchases for multi-cloud transformations as a modernization effort for replacing aged IDS/IPS** deployments, while satisfying clauses in compliance mandates.

451 Research

The Challenge

How Do You Secure the New Network?

> **50%**

Devices are
“Unmanaged”

~ **50%**

Breaches See
No Malware

> **3M**

Unfilled
Security Jobs

Alerts → Answers

Reducing Time, Cost & Risk of Security Operations

From Alerts ...

...To Answers

10/13/19 Financial Crime Threat Intel
1:23:32.313 PM

```
{ "timestamp": "2019-10-13T13:23:32.313424+0000", "src_ip": "10.137.100.123", "src_port": 49167, "dest_ip": "209.132.100.100", "dest_port": 80, "protocol": "HTTP", "method": "GET", "url": "http://www.example.com", "status": 200, "length": 0, "app_proto": "http", "flow_id": "123456789", "client_ip": "10.137.100.123", "server_ip": "209.132.100.100", "start": "2019-10-13T13:23:32.214322", "end": "2019-10-13T13:23:32.313424" }
```

Intel Match: FIN4 Command and Control / Credential Theft

Activity: threat_behavior 20c2f8b5-295a-430a-320e-85c8f8a1c642 86 (device:threat_behavior:20c2f8b5-295a-430a-320e-85c8f8a1c642)/*lateral Movement: 8f service scheduled task*/

Attack Sequence Overview

- Stage 1: Data Access
- Stage 2: Data Access
- Stage 3: Data Access
- Stage 4: Data Access

Attacker IP: 10.137.100.123

Supporting Artifacts

The Impact

Investigation Options

Response Options

Attacker IP: 10.137.100.123

afkxian.net Connections
Viewing: 1 - 4 of 4

The Awake Security Platform

Securing the New Network



SEE
THE NEW NETWORK

Monitor the
hybrid-cloud & IoT



KNOW
CURRENT THREATS

Identify insider &
external mal-intent



PROTECT
WITH HIGH ROI

Consolidate & automate
with an expert system

The Future of Detection & Response: Intent Detection

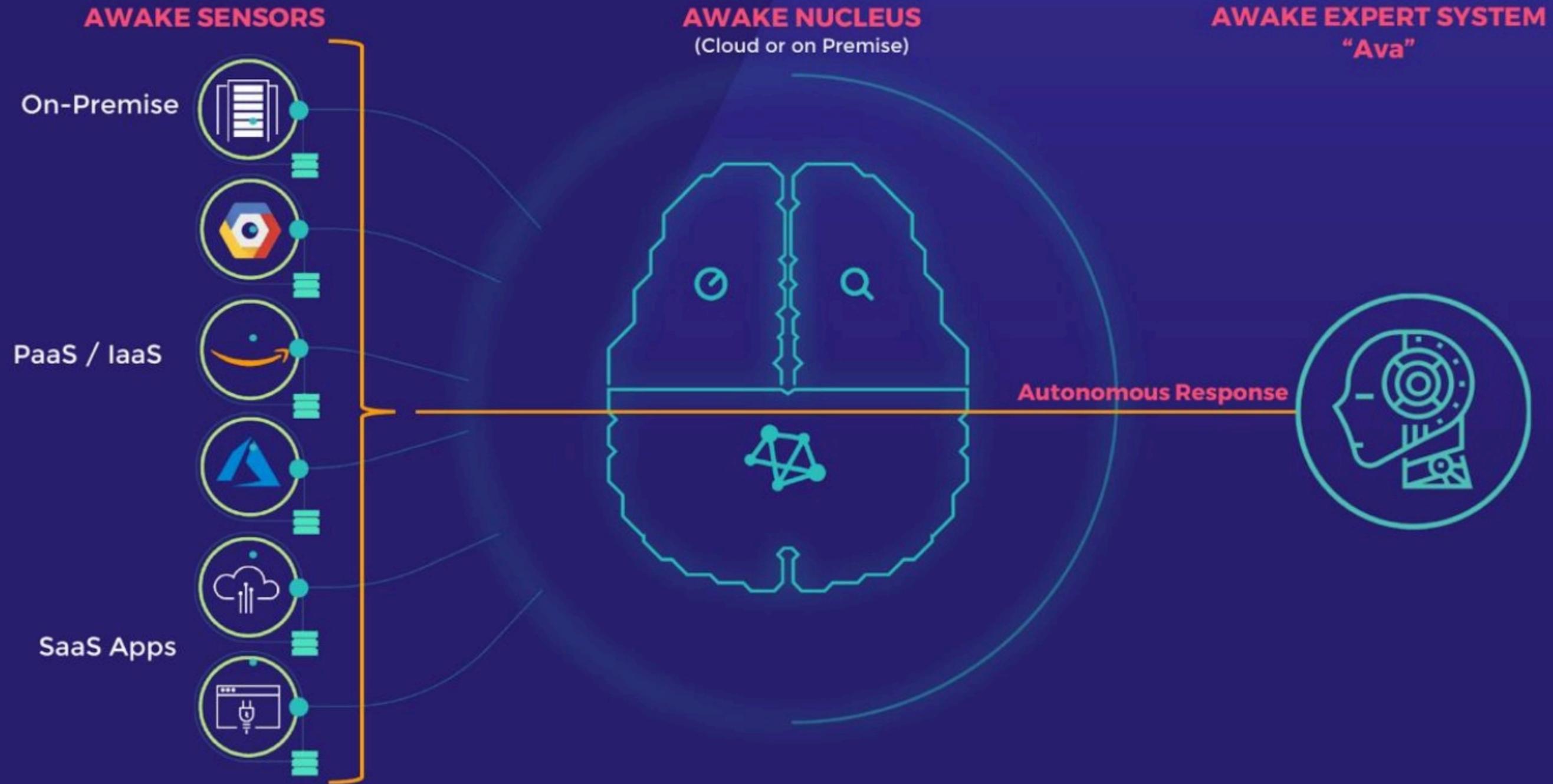


Why We Win?

Key Differentiators

- ✓ Designed to support the **new network**
- ✓ **Consolidates** various network tools
- ✓ Autonomous **entity tracking** with network ground truth
- ✓ **Adversarial modeling** for high-efficacy intent detection
- ✓ **Autonomous triage** with Ava

Detection and Response for the Hybrid Cloud



RSA Netwitness Displacement

Case Study

INDUSTRY

Media & Entertainment (Fortune 100)

SIZE

X000+ employees

AWAKE DEPLOYMENT

XXX Awake Sensors and Nucleus // 60 Gbps

KEY USE CASES

Insider threat detection

Digital forensics and incident response

Threat hunting

WHY AWAKE VS. RSA?

Lower operational costs especially for storage

Broader set of use cases

Workflow integrations

\$XXX (7 Figures)



Land, Renew & Expand

Case Study

INDUSTRY

Retail (Fortune 200)

SIZE

XXX,000+ employees

AWAKE DEPLOYMENT

XXX Awake Sensors and Nucleus

KEY USE CASES

Identifying threats across 3000+ store locations

Auditing existing controls/policies

WHY RENEW?

Satisfied Customer

Expanded threat hunting use cases

Single pane of glass

\$XXX (High 6 Figures)

