



# NOLEAK DEFENCE

Detect risks and threats using  
AI-powered human behavior analysis





# Vision

Moonshot

Identify human behavior patterns to predict and prevent insecure and criminal behaviours



# About

*Noleak Defence Technologies Inc is a Canadian company with a presence in North America, Europe and Latin America.*

*Created in 2018, it is a reference in the application of artificial intelligence for security and defense, being recognized and awarded internationally for its innovation.*

*Among its partners and customers are major security companies*





# CUSTOMERS AND PARTNERS



CANADIAN ASSOCIATION  
OF DEFENCE AND SECURITY  
INDUSTRIES

GRUPO  
PROSEGUR

SISTEMAS DE SEGURANÇA



# AWARDS



MARCH 24-27, 2019

ARIA • LAS VEGAS

PRESENTED BY



**Singularity**  
UNIVERSITY



ROYAL  
ACADEMY OF  
**ENGINEERING**

GDS Review >

Cybersecurity Awards 2017



# INVESTORS





# The Problem



*Traditional security surveillance is not effective*





# AGATHA – 100% SMART AND INTELLIGENT



*SELF-LEARNING* on real environments

*PREDICTIVE* anomaly detection

*ACTIVE DEFENSE* for a quick response

*HUMAN BEHAVIOR* analysis and environment *PERCEPTION*

*RISK REDUCTION* compared with traditional systems

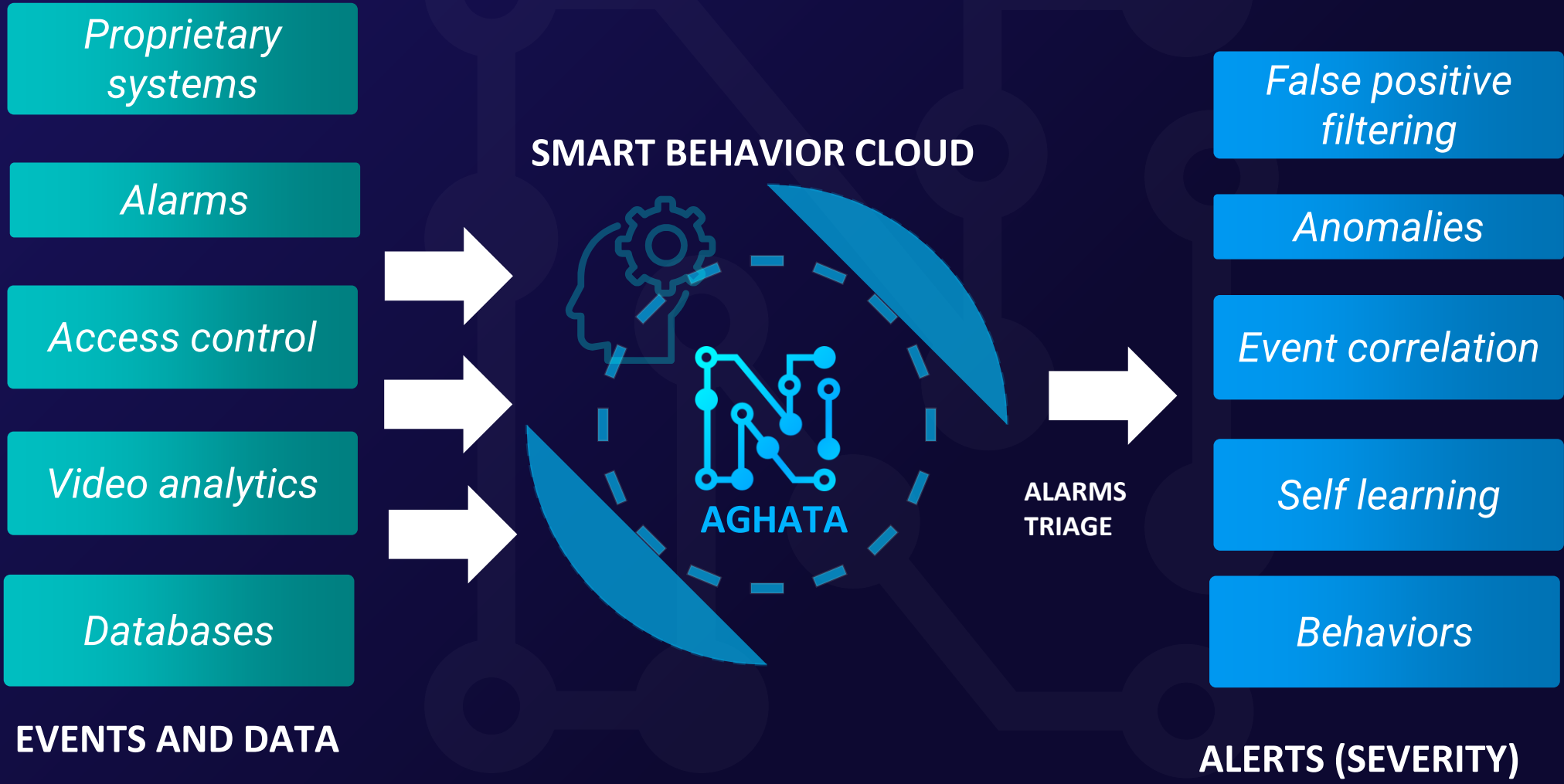
*EFFECTIVE AND ANTICIPATED* incident response







# NOLEAK AGATHA: AUTONOMOUS LEARNING





# USE CASES

Perimeter invasion

Anomalous people movements

False positives filtering

Loitering detection

Vehicles with anomalous directions and speed

Car path invasions

Detect when a person leaves an area

Self-learning when the environment changes (pandemic)



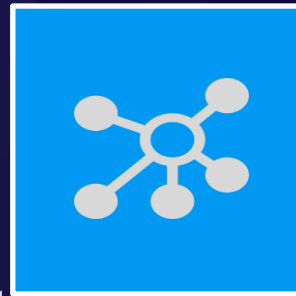
# COMPETITIVE ADVANTAGES

## **SELF LEARNING**

*It learns what is the regular and strange environment patterns for each day/hour of the week*

## **SCALABILITY**

*Easy to scale to thousands of cameras*



## **ACTIVE DEFENSE**

*Auto react according to the risk score of the environment*

## **EASY TO USE**

*No need to configure the system, just connect the cameras and it will learn*



# CASES

# BRINKS





CASES

SÃO PAULO





# CASES





# CASES

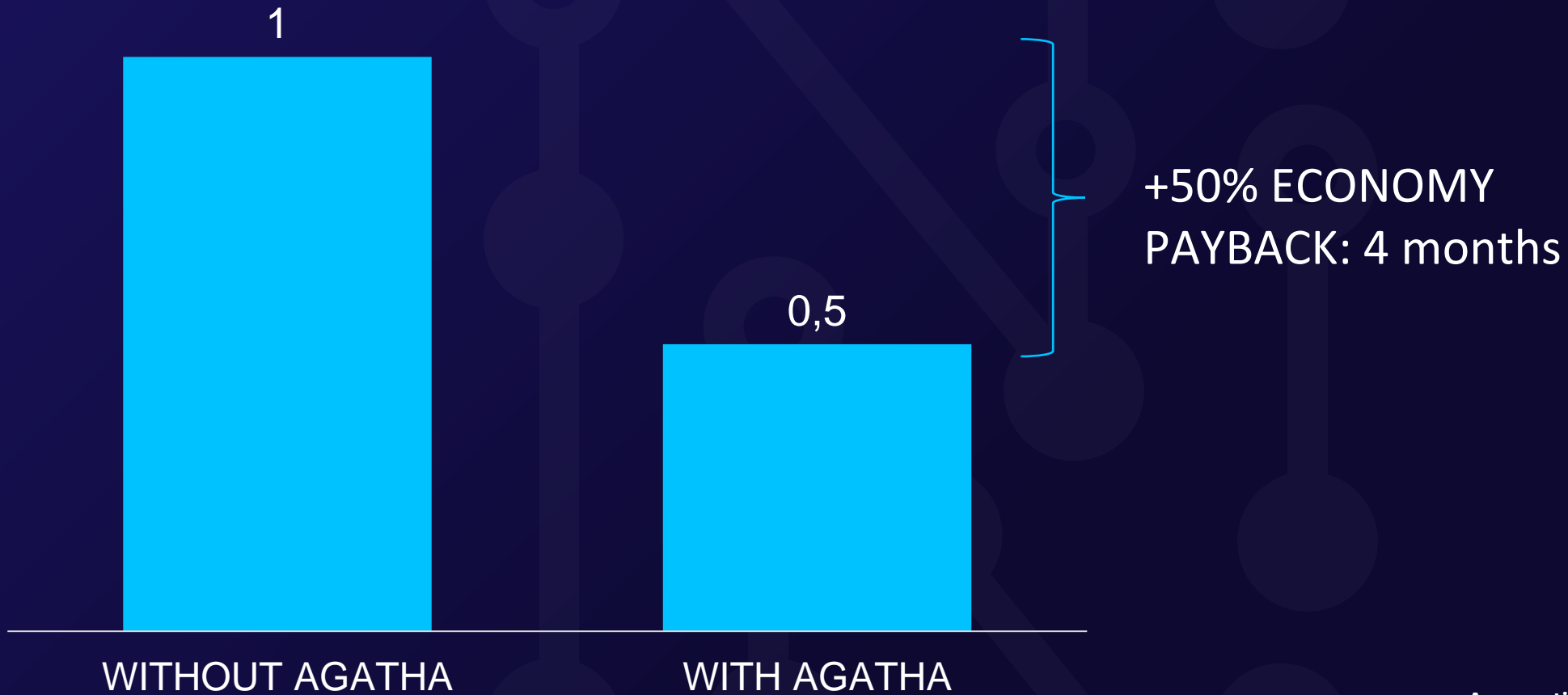
# AVANTIA

TECNOLOGIA E SEGURANÇA





# AGATHA – ROI 1000 CAMERAS (\$M)



## Assumptions

Monitoring Central with 1000 cameras  
Cameras/operator BEFORE Noleak: 40  
Cameras/operator AFTER Noleak: 400  
Operator TCO: \$30.000,00/year





# SALES

## PILOT



€ **7.000,00**

*6-week complete cloud pilot for up to 5 cameras*

## RETAIL PRICE



Package	Cameras	Price/Camera
		Monthly
A-50	50	€ 185,00
A-250	250	€ 116,00
A-500	500	€ 104,00
A-1000	1000	€ 92,00
A-5000	5000	€ 67,00



# NOLEAK

## DEFENCE

Detect risks and threats using  
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***THANK YOU***

