



Heptasense

Surveillance. Evolved.



PRÉMIOS
EMPREENDEDOR
XXI



Today...

...surveillance infrastructure is monitored by people that spend hours looking at dozens of tiny screens for hours.

After 20 min, 95% of the incidents are missed due to fatigue, loss of focus and natural limitations.*

*Video Analytics: public safety solutions to make the most of camera investments, 15-2356 Defense and Public Safety, Accenture

Introducing Intelligent Surveillance

Real-time alerts when a threat is detected based on Human behavior



Bias elimination

Heptasense does not look for the age, gender, ethnicity or criminal record; only to current motion behavior.

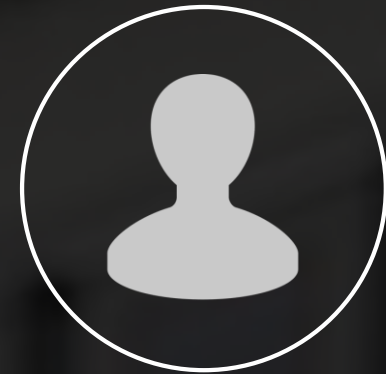
Real-time alerting



Security of
the facilities



Safety of
the workers

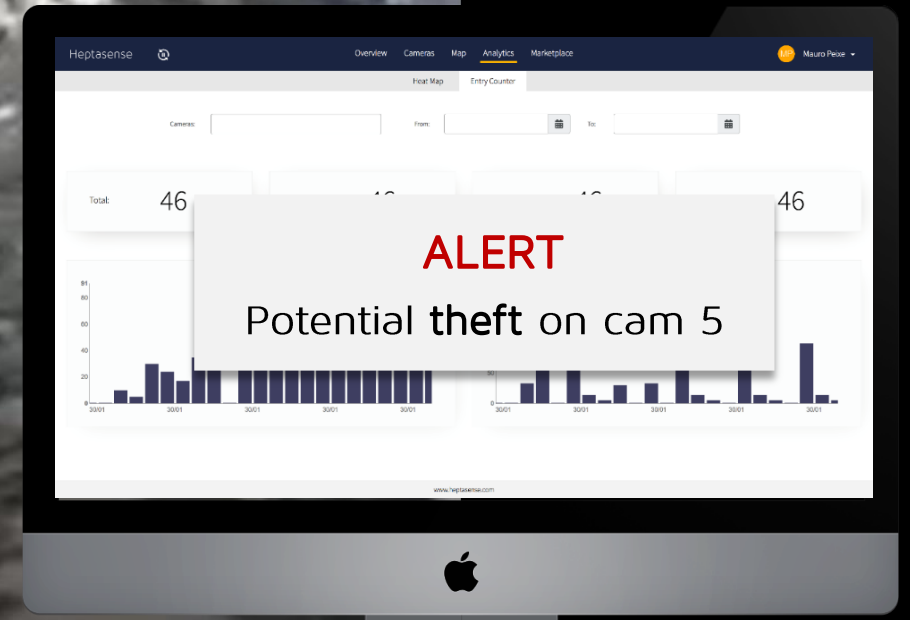


Manual work
processes

(01) (POSITION 1) (Fri Feb 29 2008) (17:57:18)

STEALING

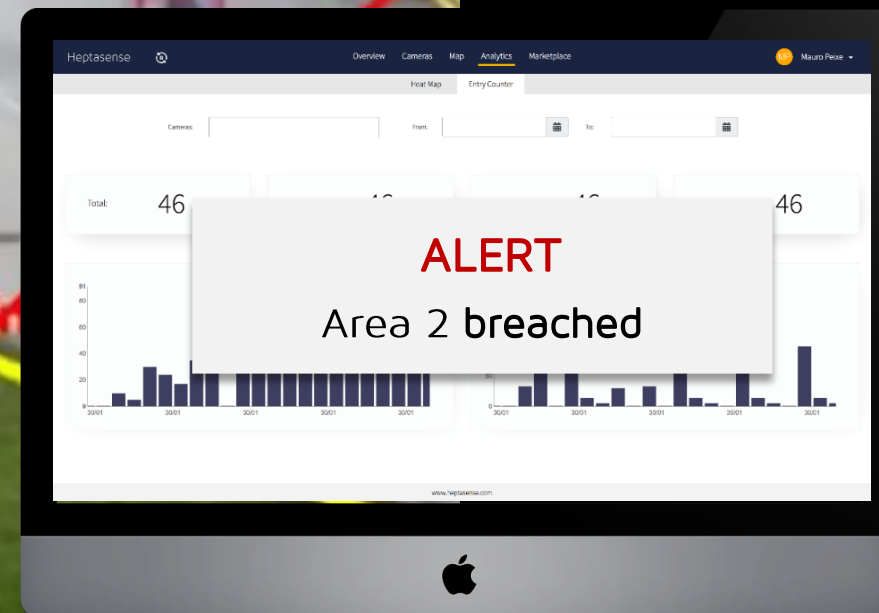
Suspicious and dangerous behaviors alerts



Demo: <https://youtu.be/hplFfdh957k>

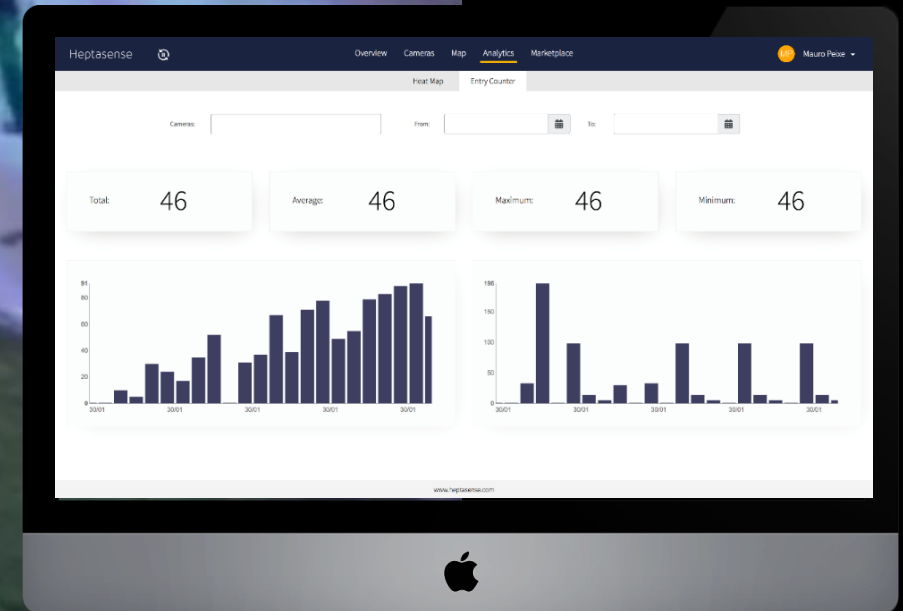


Area
management
alerts



Demo: <https://youtu.be/o67JuDM9Xks>

Business intelligence about customer journey, people counting and dwell time.



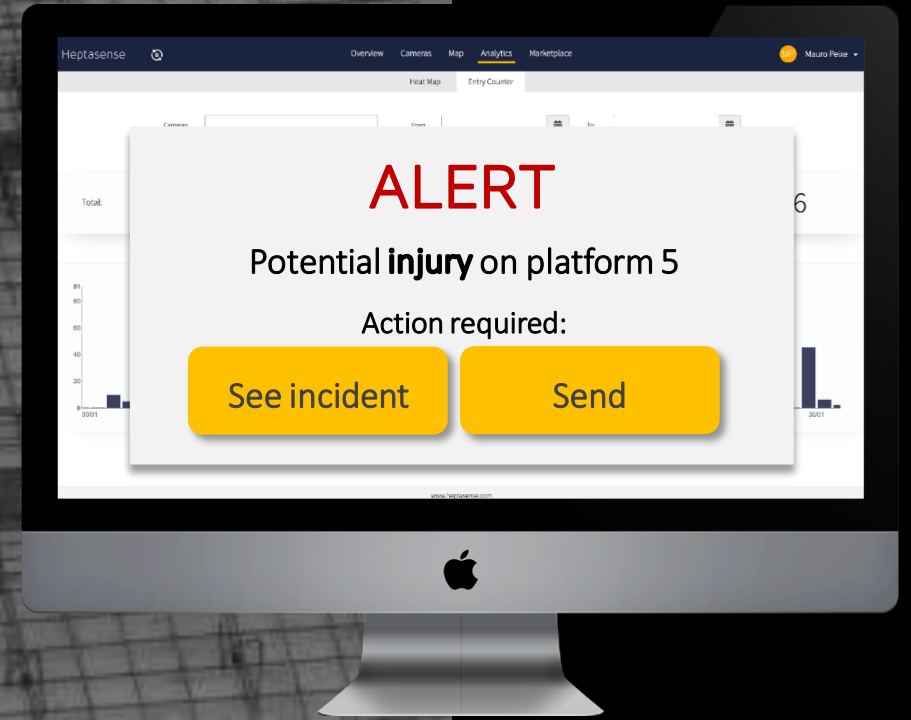
Demo: <https://youtu.be/Me1MtarA2pc>

Manual
processes
alerts

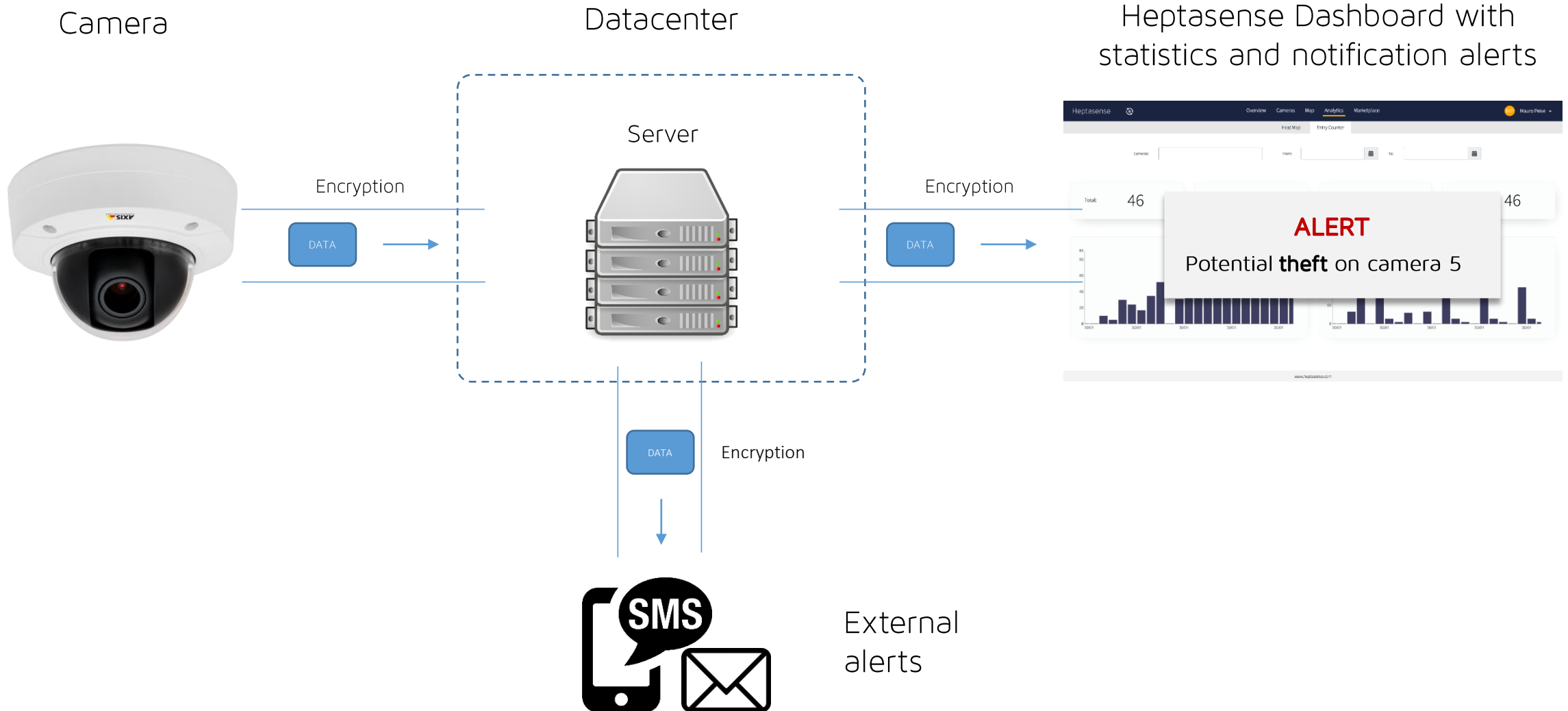
No helmet

Bad
posture
for 5 min

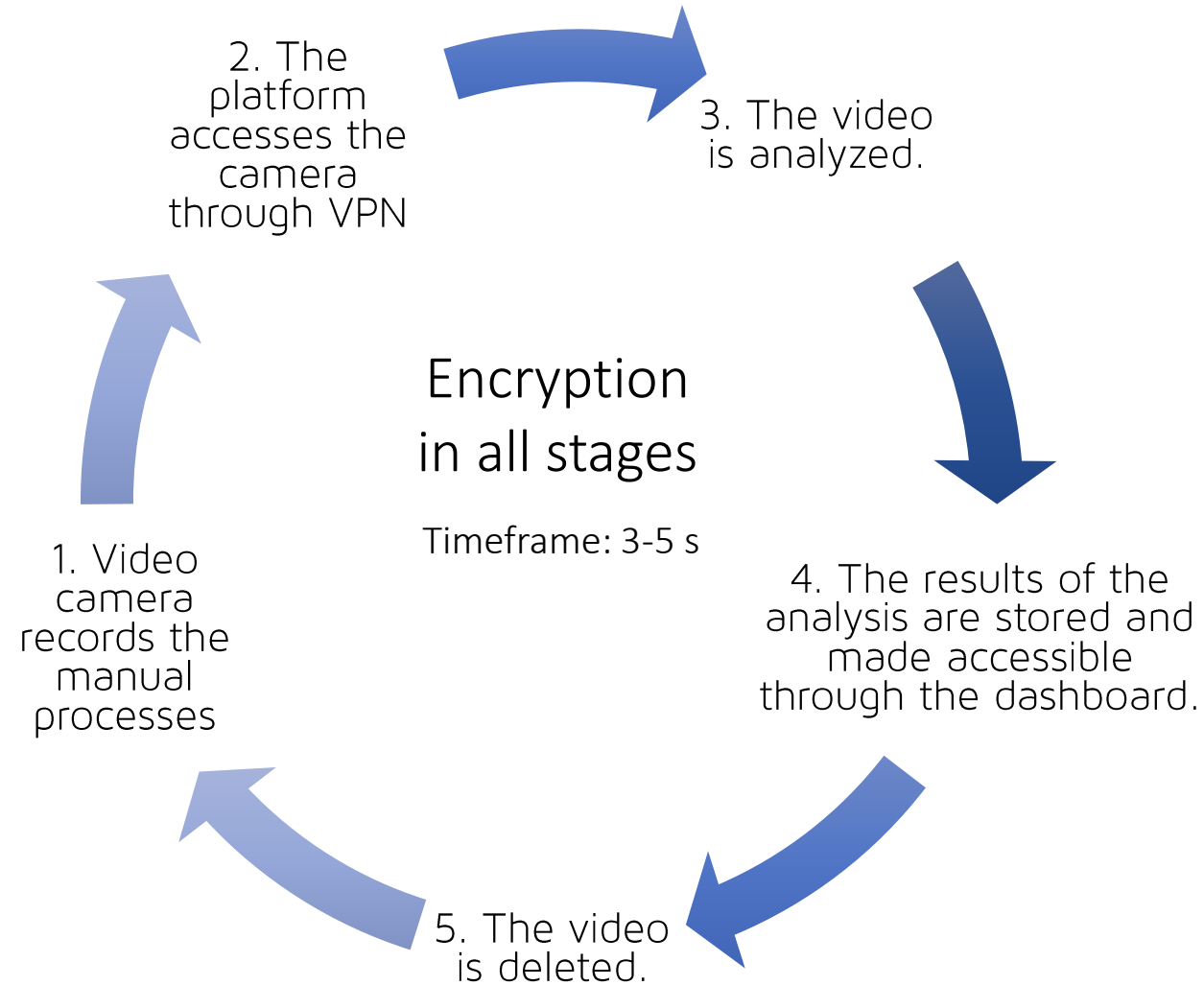
Demo: <https://youtu.be/XFlp4L0K6kM>



“No person behind the camera” solution



Data lifecycle – General Data Protection Regulation compliance



Business model

Subscription

Fee based on the
number of cameras
connected

A **threat** is not a an isolated action but a complex combination of multiple human behaviors that **can be identified before, during or after an event**. E.g. theft in a retail store comprises more than 25 behaviors, some of them can be identified before (looking at the camera or security), during (hiding the product inside the clothes) and after (hiding the face, moving fast). Heptasense is an **all-in-one** solution for threat detection, capable of learning any new behaviors if needed.

Use-case: 1 store with 20 cameras (1 year)*

Theft loss:	€120.000
4 men security:	€56.000
Infrastructure:	€10.000
TOTAL 1 store	€186.000
TOTAL 100 stores	€18.600.000

with Heptasense

Subscription:	€24.000
2 men security:	€28.000
Infrastructure:	€5.000
TOTAL 1 store	€57.000
TOTAL 100 stores	€5.700.000

A brand with 100 stores can **save more than €12M** in one year.

*the bigger the facility, the more money the company saves by using Heptasense.



Germany



Mercedes-Benz

Spain



Germany



Germany



AGILE

Belgium

Partners



PLUGANDPLAY



Protecting people, goods and privacy

—
Heptasense

Ricardo Santos

ricardo@heptasense.com



www.heptasense.com



Lisbon / Munich / Paris