# VAELSYS

DATACENTER - AKRIBOS
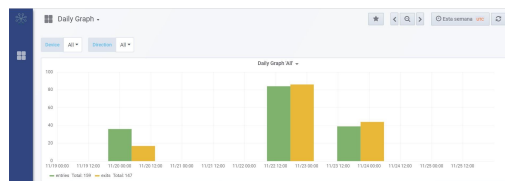## People counting and data analytics

Proven technology
Complete solutions

Our intelligent people counting system through a DATACENTER - AKRIBOS integration is a great ally for companies that want to know the behavior of their clients as well as needs of capacity management, occupancy, etc. This integration offers a dynamic operation, capable of receiving count data from the AKRIBOS device from OPTEX and preparing tables, dashboards and exporting content for the analysis of the flow of people in their establishments.
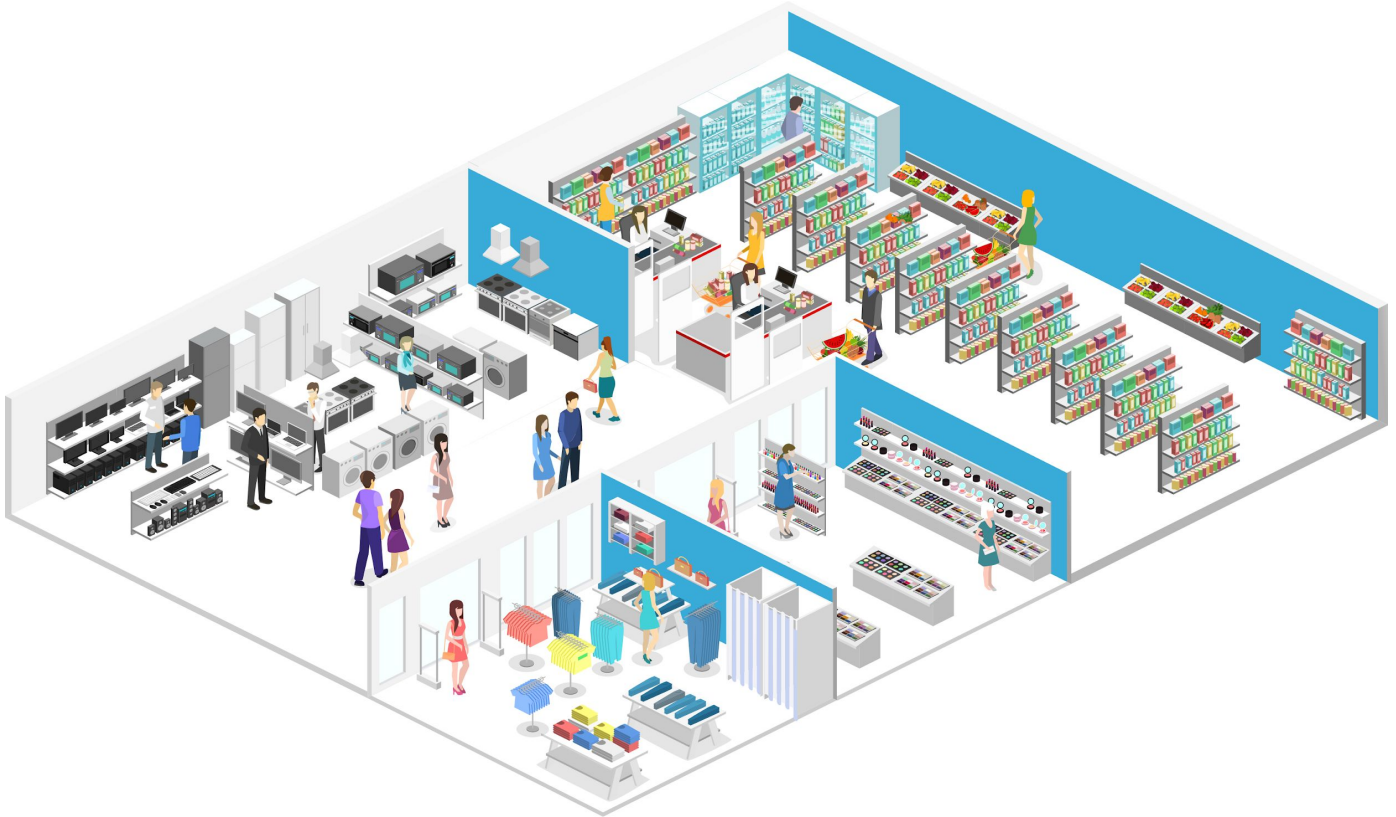
1. People count with 97% reliability

2. Pedestrian flow and directionality analysis

3. Tracks complicated movements (standing people, stops, turning around or crowds)

4. Generation of comparative tables for flow and time density analysis

5. Multi-site: unlimited locations, unlimited inputs and outputs for a complete analysis.

6. Control and management of maximum occupancy and capacity *

7. Counting entry and exit through certain areas, corridors, etc.

* Counting precision depends on OPTEX devices - AKRIBOS

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OPTEX
Sensing Innovation
AKRIBOS

VAELSYS
DATACENTER

COUNTER

➜ Automatic data transfer via TCP / IP in XML or TXT format
➜ Multidirectional pedestrian traffic count (in / out; left / right / straight) in real time
➜ Track complicated movements (standing people, stops, turning around or crowds)
➜ Large counting area of up to 4.5 m
➜ Easy to install, configure, manage and maintain

APPLICATION

➜ Graphical and intelligent display of count data
➜ Multi-location: Unlimited stores
➜ Unlimited entries and exits
➜ Exportable comparative reports
➜ Available as a cloud service or appliance.
➜ Temporary aggregation (daily, weekly etc.)
➜ Multi-user
➜ Remote access from browser or mobile.
➜ Accounts for all needs: Standard, Professional and Enterprise.

❄ VAELSYS

❄ DATACENTER
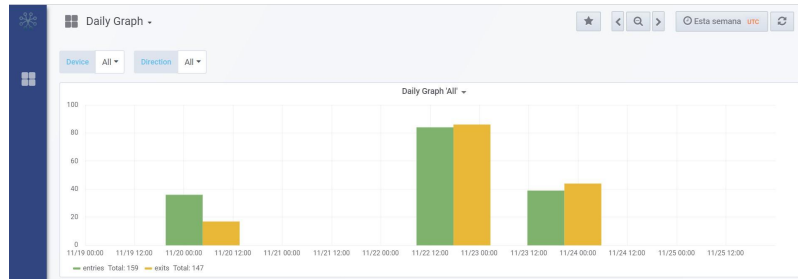
STANDARD	PROFESSIONAL	ENTERPRISE
➔ 2 Akribos (data feed)	➔ 4 Akribos (data feed) expandable to 24	➔ 20 Akribos (data feed) ampliable (*)
➔ Admin user and two viewer users	➔ Admin user and two viewer users	➔ Admin user and 10 viewer users
➔ 32 GB storage	➔ 500GB storage	➔ Storage (*)
➔ Graphic export (Image)	➔ Notices	➔ Notices
➔ I/O Modules management	➔ Export gráfica (Imagen)	➔ Graphic export (Image)
	➔ Graphic export (Image)	➔ Export data
	➔ I/O Modules management	➔ I/O Modules management
		(*) Consult Hardware

✳ DATACENTER

Counting by
AKRIBOS-OPTEX

Data sent to Datacenter
(Tables, reports, alerts)
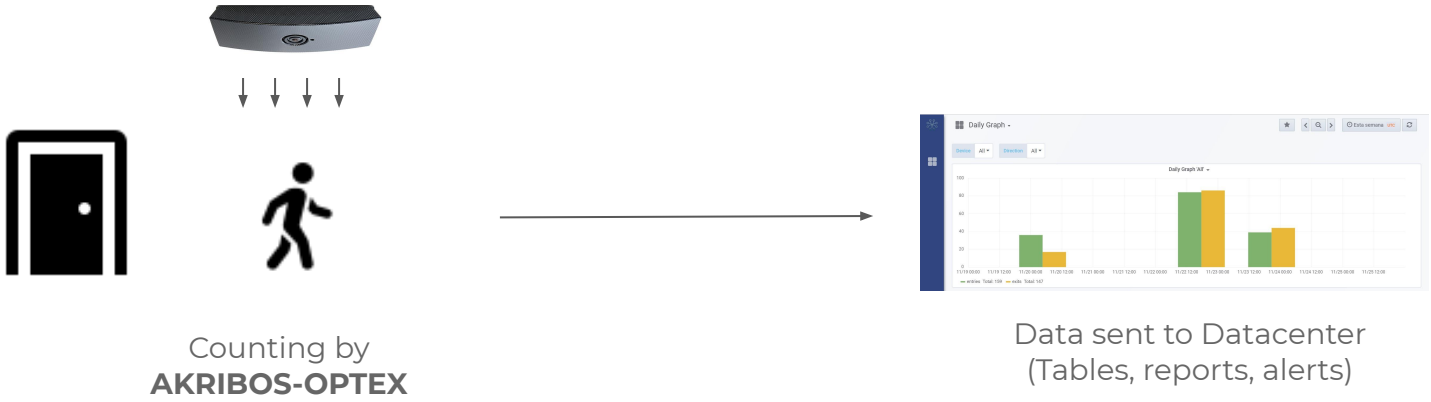
Control de Aforo

TIENDA

Aforo actual   111   100%

Disponible   0

Tiempo medio de espera

7 min

✋

ESPERE

Control de Aforo

TIENDA

Aforo actual   14   12,16%

Disponible   97

Tiempo medio de espera

0 min

⬆

PASE

DATACENTER proyects **Big Display**: GO,
Wait, Waiting time

DATACENTER Manages I/O
modules

CAPACITY CONTROL: The real-time solution is the main ally for locations that need to restrict or control the number of people for its correct operation.

EFFICIENCY: The information generated by our solutions allow us to optimize the use of the resources used as well as to provide the company personnel with better tools for the control of activity and the prevention of occupational risks.

SECURITY: Linux 64 bit operating system. It offers maximum stability and security, minimizing the impact of computer viruses or spyware. Protection of our system: Integrated firewall, IP blocking, users with permissions, tunnel to encrypted support.

STORE DESIGN: Knowing the directionality of customer flow in a store and being able to compare the generated data, allows management to make decisions about store design to improve the user experience.

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