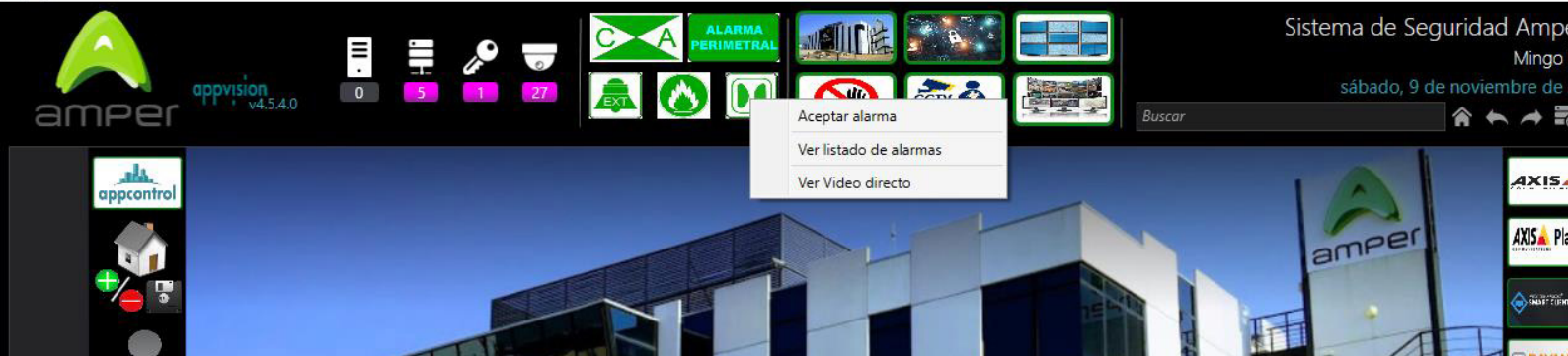## Amper Corporate Building

CLIENT

Amper is a multinational group with more than 60 years' experience in telecommunications, dedicated to transforming the market toward new business models, integrating sector solutions and communications technology.

With a clear international vocation and strongly committed to innovative, excellent engineering, it operates in Europe and Latin America in the communications, security and industrial sectors. It has headquarters in Madrid, Mexico, Costa Rica and Peru.

Its shares have been listed on the Madrid and Barcelona stock markets (AMP) since 1986.

appcontrol

DavantisClient

Cámara
Todas las camaras

Desde el
noviembre de 2019
lu. ma. mi. ju. vi. sá. do.
28 29 30 31 1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30 1
2 3 4 5 6 7 8
Hoy: 09/11/2019
0:00:00

Hasta el
noviembre de 2019
lu. ma. mi. ju. vi. sá. do.
28 29 30 31 1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30 1
2 3 4 5 6 7 8
Hoy: 09/11/2019
23:59:59

Fecha	Cámara	Evento
08/11/2019 7:42:59	Sistema	Equipo AAEEC203
08/11/2019 7:42:43	Sistema	Equipo AAEEC203
08/11/2019 7:42:57	Sistema	Equipo AAEEC101
08/11/2019 7:42:40	Sistema	Equipo AAEEC101
07/11/2019 20:51:36	Lateral Trasera Derecha	Detectada persona
07/11/2019 20:51:29	Lateral Delantera Derecha	Detectada persona
06/11/2019 22:40:07	Lateral Delantera Derecha	Detectada persona
06/11/2019 22:40:03	Lateral Trasera Derecha	Detectada persona
06/11/2019 22:06:46	Lateral Delantera Derecha	Detectada persona
06/11/2019 22:06:06	Lateral Delantera Derecha	Detectada persona
06/11/2019 20:57:52	Lateral Trasera Derecha	Detectada persona

Buscar   18 Alarmas

Reproduciendo "snapshot"   00:02

07/11/19 20:51:36

AppVision - Ventana 2

Sistema de Seguridad Amper
Mingo
sábado, 9 de noviembre de

Aceptar alarma
Ver listado de alarmas
Ver Video directo

ALARMA PERIMETRAL

Amper Building Security System

CUSTOMER NEEDS

The AMPER corporate building needed a highly effective security system to cover all aspects: the building, employees, visitors and documentation, which would allow it to carry out all its activities and guarantee the security that its projects and clients require.

It needs a highly effective perimeter protection system that would comply with the highest security standards, which would enable security staff to check any alarms triggered by unauthorised activities quickly and efficiently. That's why it opted for the DAVANTIS video analytics system, an ideal solution.

DAVANTIS and Appvision Integration

SOLUTION

AMPER's corporate building is protected by a DAVANTIS video analytics system that protects the premises and staff and ensures that everything runs like clockwork at all times.

DAVANTIS video analytics systems were fully compatible with all the existing cameras on the site.

AMPER choose the AppVision by PRYSAM integration platform, and the AMPER project engineering department at AMPER SISTEMAS developed the DAVANTIS integration driver in AppVision inhouse.

Solution with the DAVANTIS Video Analytics System:

Servers:
1 Server Master and 4 Slave Servers

Cameras:
10 Visible and 2 Ir

TECHNOLOGY

The system detects unauthorised access by analysing video captured by the set of cameras installed around the parameter of the Amper corporate building, showing the alarms generated in the AppVision Security platform. This is vital, necessary information for the security staff at the Control Centre.

Having established the perimeter to protect, a DAVANTIS video analytics system was configured, with the following parameters.

- The Master/Slave configuration designed consisted of:
  - · 1 Master Server (with 2 visible analogue cameras)
  - · 4 Slave Serves (with 8 visible analogue cameras and 2 IR)
  - · 10 Visible cameras
  - · 2 IR cameras
- The alarm outputs from the cameras (serial connection) to the Alarm Centre (SPC Vanderbilt).
- Integration of alarms and the API provided by DAVANTIS in the AppVision platform, with all the functionalities of the video analytics system.
- Security rules where configured for each camera for optimal efficiency of the system.
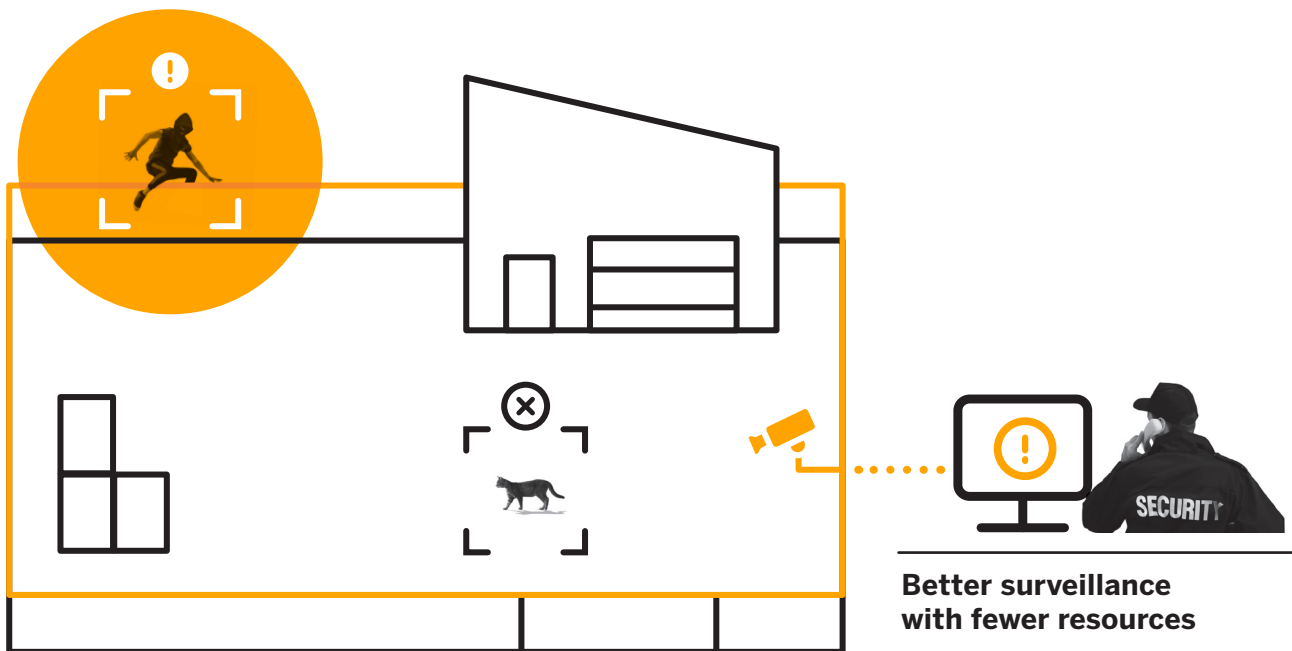
The DAVANTIS equipment was capable of combining 10 visible analogue cameras and 2 analogue IR cameras. A combination of the Daview S and Daview LR compatible, scalable systems.

DESIGN, CONFIGURATION AND INTEGRATION OF THE DAVANTIS PERIMETER ANALYTICS SYSTEM

A perimeter video analytics was chosen to monitor visible and IR cameras to detect intruders.

Integration of the DAVANTIS video analytics system with the PRYSM AppVision Integration platform.

The following were installed: 1 Master Server, 4 Slave Servers in the building CPD and 10 visible and 2 fixed thermal cameras for detection in sensitive areas of the perimeter.

Better surveillance with fewer resources

Click 1
Snapshot
with a box highlighting the cause of the alarm.

Click 2
Video
of the alarm at the activation point.

Click 3
Live access
to the camera for immediate verification.

Once the alarm has been verified, the system activates dissuasive devices

BENEFITS FOR INSTALLERS

DAVANTIS provided AMPER SYSTEMS development staff with a training course. The course encompassed system configuration, creating rules, networks, distribution channels and maintenance, to be able to manage incidents and alarms. This was a great competitive advantage, combining technology and development staff to create an efficient solution, tailored to the company's requirements.

DAVANTIS supplied AMPER SYSTEM with preconfigured equipment (servers and SR and LR licences).

DAVANTIS provided remote technical assistance to the AMPER SISTEMAS development staff throughout configuration, tests and commissioning of the system, and everything was up and running in no time.

BENEFITS FOR END USERS

The security operator has a single interface, provided by the AppVision security platform.

DAVANTIS sends alarms based on video analytics to the Security platform, enabling verification and management quickly and efficiently and giving access to recordings in the system in case of need.