

JC Aubry Vocational School moves its video surveillance to an IP-based system.

To ensure the safety of its students and protect equipment, the school is upgrading its analog system to an Axis network video solution.



Organization:
JC Aubry Vocational
School

Location:
Bourgoin-Jallieu, France

Industry segment:
Education

Application:
School protection

Axis partners:
Domsystel, Eboo

Mission

Named an "industrial arts and technical trade school", or vocational school, by the National Education Ministry in 2006, the Jean-Claude Aubry High School offers training from the CAP professional certificate to the BTS technical diploma in fashion, industry, electrical engineering, and even automotive studies. Following an expansion of its buildings, the school wanted to expand its video surveillance system, and take the opportunity to acquire a more up-to-date solution, and one that is able to resist any possible damage.

Solution

Domsystel, an IT services company, was able to find the right solution for the Aubry School. The old analog cameras were able to be kept with the help of Axis video encoders and were integrated into the new IP camera system. Among the new cameras, vandal-resistant models were selected and placed in areas that may be exposed to damage.

Result

Staff and students feel safe and buildings and equipment are now totally protected. The system installed by Domsystel made it possible to identify people involved in malevolent acts.

"Video surveillance makes our daily work easier. For example, there were various instances of damage done to the school. Using the recordings that we went back to, we were able to identify the guilty parties and take action."

Yves Pasion, Principal of Jean-Claude Aubry High School.

Jean-Claude Aubry High School is a vocational school located in Bourgoin-Jallieu, Isère county, France. With a surface area of 17,000 m², it serves over 600 students, apprentices, and interns. Mr. Pasion, the school's principal, decided to upgrade the video surveillance system to support the staff in supervising and protecting students.

"The school doesn't have any particular safety issues because the teaching staff and students have good relations. We decided to employ video surveillance to assist the limited school and security staff in monitoring the multiple entrances to our technical platforms. This in turn helps to protect the equipment there," Yves Pasion explains.

The school has 8 technical platforms which faithfully reproduce the working environment of the future graduates, such as a garage in the automotive section, a factory for industrial automation, and even a cabinet-making workshop. The deterring presence of surveillance cameras makes it possible to secure the many hallways and equipment storage areas of the school. Student and staff peace of mind is thus ensured. The school already had 16 analog video surveillance cameras, and wanted to acquire newer, more modern and durable models to cover the new building additions.

Domsystel IT services won the call for tenders by planning for the installation of video encoders that made it possible to keep the analog cameras and integrate them into the new IP camera system installed to cover all of the new facilities.

Among the equipment recommended and installed by Domsystel were AXIS 241S and AXIS 241Q Video Encoders, and AXIS 291 1U Rack equipped with 3 AXIS Q7406 Video Encoder Blades. These servers make it possible to easily use the images from the existing analog cameras and send them over the IP network.

Among the 17 network cameras installed was the compact and discreet AXIS 209FD Network Camera. The second model was the anti-vandal AXIS 216MFD-V Network Camera which features a 1.3-megapixel sensor. The last model chosen was the AXIS 212 PTZ, which offers an expanded view and PTZ digital functions.

Video management software from Eboo Solutions was also recommended by Domsystel. This software makes it possible to manage, analyze, index, and record video streams. In addition, it offers different viewing interfaces that allow authorized users to access images directly, as well as recordings.

Five school staff members including the Principal and the Dean, can now consult images from any camera in order to remove any doubts, from a simple web browser using the Eboo Explorer software. "Video surveillance makes our daily work easier. For example, there were various instances of damage done to the school. Using the recordings that we went back to, we were able to identify the guilty parties and take action," the Principal explained. "We also used the system when students were disruptive in school. This was the case in particular when a group of 7 students drank alcohol during recess before returning to a technical class, which represented a real danger." This full installation will quickly pay for itself because the school's equipment is now fully protected. In addition to the material aspect, staff and students feel safer.

DOMSYSTEL www.domsystel.fr

DOMSYSTEL has been equipping junior high schools and high schools in the Rhône-Alpes Region for over 10 years. Specializing in IT equipment and services, DOMSYSTEL offers its customers a team of certified technicians able to work in Windows, Novell, and Linux environments with solutions such as SharePoint, VMware, etc.

EBOO www.eboo.fr

Eboo Solutions is a software publisher specializing in IP-based video protection systems. An Axis Application Development Partner (ADP), Eboo Solutions offers the best technological innovations possible, while providing effective and easy-to-use solutions. Eboo Solutions has more than one thousand client installations in France, in different sectors such as retail, industrial, the public sector and urban video surveillance.



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