

## A digital guardian is installed for the central European pharmaceutical company CEFARM S.A.

Milestone Systems and Axis partner Softex Data has implemented a digital monitoring system for the Central Pharmaceutical Company CEFARM S.A. The company has lowered the cost of managing the security of their physical premises.

**“Digital technology means reliability and durability of recording, with direct access to images from different video cameras at any time and with central management. We have had bad experiences with the analogue monitoring system we used for several years, based on VHS video tape recordings. Their durability did not meet the quality guaranteed by the producer. The image quality was not satisfactory, either, so important details could not be seen. With digital recording, images are clear and stable. Image resolution can be individually adjusted for each video camera, too, depending on the image type,”** reports Piotr Bronowski, IT Manager at CF CEFARM S.A.



CEFARM's head office is based in Warsaw, Poland, with offices located in two buildings and two local branches occupying several facilities, as well. This geographical challenge made supervision extremely expensive and not always effective with their previous analog system.

A new solution that was much more economical has provided CEFARM the ability to control their security system and the company's business processes: it is a networked digital video surveillance system. This is based on a solution by Softex Data that made use of the already-existing analogue surveillance system, additionally equipping it with 17 new network video cameras from the Swedish company AXIS Communications.

Video cameras by Axis Communications have been widely used for many years for visual monitoring (69% of all network video cameras sold globally are Axis cameras). After all, the company created them! The first video camera was made by Axis in 1996.

Axis equipment is characteristically small, and the cameras can be wireless. They are capable of transmitting images using the latest MPEG-4 data compression technology, and guarantee smooth image transmission at the speed of 30 frames per second.

The CEFARM surveillance solution is based on Milestone software for managing the camera images, setting cameras to only record on motion detection, sending alerts, and for real-time browsing of activities. It was implemented together with access control systems for an integrated solution. The new technology ensures consistent physical area control and time-synchronised images coming from the different cameras, also enabling dynamic analysis or export of evidence from the recorded events.

All critical places in the company are being monitored, such as the building's main entrance, the gate passageways, the loading and unloading areas, as well as selected administrative offices and storage rooms.

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For more information see <http://www.cefarm.com.pl/start2.html>, [www.softex.com.pl](http://www.softex.com.pl), [www.axis.com](http://www.axis.com), and [www.milestonesys.com](http://www.milestonesys.com).