

Axis partner ComTech Solution optimizes Transfargo's transportation operations.

Video surveillance generates security and efficiency in a modern transportation center.



Organization:
TransFargo

Location:
Arlöv, Sweden

Industry segment:
Transportation

Application:
Surveillance and
delivery control/
tracking

Axis partners:
ComTech Solution,
Kentima

Mission

The transportation and logistics company TransFargo has been successful and growing during the company's 30 years in business. This resulted in the company outgrowing its premises in Malmö, Sweden. TransFargo built a new logistics center in Arlöv, on the outskirts of Malmö, with sufficient space and optimal conditions for operating their transportation business. Some of the criteria for the new transportation center included providing a high level of security and the possibility to make effective freight searches.

Solution

TransFargo consulted ComTech Solution AB, who are experts in solutions within the IT, communications, and security fields. The solution was to install network cameras from Axis Communications with software from Axis' partner Kentima. A total of 40 Axis megapixel network cameras were placed in strategic areas, both inside and outside the new transportation center.

Outside the premises, weatherproof cameras were installed, delivering superior image quality for both day and night. The cameras installed inside the premises have exceptionally good image quality. After the installation at the main office, the terminals in Gothenburg also deployed the same type of cameras.

Result

Thanks to IP video surveillance technology, TransFargo is equipped for the future with a modern logistics center. The Axis network cameras discourage thieves and unauthorized parties from entering the premises. They have also contributed to TransFargo streamlining its operations at the terminal. With the help from the central video surveillance system, TransFargo is able, for example, to track goods in connection with troubleshooting.

"The camera surveillance system has been of great use within many areas, and it is amazing to see how big the advantage is with digital technology compared to the old analog system. We installed a network-based solution that is used to streamline our operation. Our customers are happy to see the latest technology because it keeps their goods safe."

Madeleine Hiller, Administrative Chief, TransFargo.

The modern transportation center

TransFargo had its main office in Malmö where their logistics center was the heart of the operation. As the business grew during the first 30 years, the old premises became too small. This led to the company having difficulties to live up to its own high demands of effectiveness and secure logistics.

Therefore, TransFargo made the decision to build a new modern transportation center that could meet the company's security and efficiency needs.

"We needed to create conditions that could fulfill our client's and our requirements on efficiency, security, and control. A central part of the solution was shown to be a network-based video surveillance system. We use our video surveillance to record people, goods, and trucks that enter and leave our premises. If any doubt arises, or if any order should be missing, we can use the system to reconstruct what has happened," says Madeleine Hiller Administrative Chief of TransFargo.

Two in one: security and efficiency

There are, at present, 40 Axis network cameras installed at the TransFargo premises in Arlöv and in Gothenburg. Thirty four of these network cameras of the models AXIS 223M Outdoor Verso Kit and AXIS 216MFD are mounted outdoors, and the remainder are inside the premises. High-quality images and the possibility to zoom-in on details, such as to see a license plate, was one of the capabilities TransFargo asked for when selecting cameras. Because the majority of the cameras are mounted outdoors, they had to be able to withstand the sometimes not so favorable weather conditions.

The cameras are connected to a central video control system with software from Kentima. Patrik Erlandsson, Sales Manager at ComTEch Solution AB, was consulted and worked to find the solutions for TransFargo. He says, "It was important for TransFargo to create a total solution that takes into consideration both security and efficiency."

"The megapixel cameras from Axis are easy to install and configure in order to cover a large area. The digital quality images provide clear details even at a long distance. At the main entrance, there is a camera that records everybody coming in or out from the premises. The cameras can read license plates at a long distance and also work as tools for tracking goods, which make them even more effective," Erlandsson continues.

The camera surveillance system has proved to be effective. Thieves have been discouraged, and TransFargo uses daily recordings to track and supervise its deliveries, which make investigations easier with regard to responsibility issues for possible incidents.

More advantages with IP

TransFargo is satisfied with the decision to build a new, large logistics center with a network-based video surveillance system. IP video surveillance creates perfect conditions for the infrastructure within the center. Supporting Power over Ethernet (PoE), the cameras are quickly installed and the need for heavy and space-consuming hardware is eliminated. The solution is scalable and can quickly be adapted to changing needs. The cameras are easier to manage than the old analog cameras used at TransFargo's old premises.

"TransFargo has, with the help from ComTech Solution AB, understood the value of investing in modern digital technology. Besides the advantages of operation and installation, the network cameras add a broader range of operation than traditional surveillance systems. TransFargo has a secure camera system for the future that makes it possible to develop their areas of use with, for example, different forms of intelligent image analysis", says Magnus Zederfeldt, Area Sales Manager of Nordics Axis Communications.

