

The digital era of camera surveillance at the Belgian Railways



Antwerpen-Central Railway Station

Product:

Enterprise.Service
WebCCTV NVR

Details:

Large business CCTV

A few years ago the Belgian Railways started the entire renovation of the Antwerpen-Central train station. This promised to become a difficult job as for safety and security.

The construction of the digital camera surveillance system started in 1998 and was proceeding step by step to be completed by 2006.

More than just cameras...

Except for the surveillance of the box offices, the Belgian Railways also wanted to use camera images for visual control of the platforms as well as for the verification of fire alarms.

Specific needs of the Belgian Railways

Why did the Belgian Railways opt for Quadrox? The camera surveillance system had to fulfill some specific requirements:

- **Progressive design, which would be up-to-date in 2006 mixing analogue cameras with network cameras.**
- **Requested functionality, being available since the first phase in 1998.**
- **Existent UTP-cables and the Optical Transport Network had to be used optimally.**
- **Flexible consultation of the live and recorded images had to be possible with a high quality.**

WebCCTV NVR, a video server from **Quadrox**, meets these requirements perfectly.

WebCCTV allows a large flexibility as for IP connectivity, combined with an outstanding digitalization of video images. Furthermore, the WebCCTV NVR is completely software upgradeable.

Enterprise.Service client/server application takes care of the communication with the varied WebCCTV-units, which are installed at different locations.

When you click on a camera on the map on the PC-screen, this spanning software will find itself on which server this camera can be found.

In case of an expansion, it's enough to connect the unlimited number of **WebCCTV NVRs** to the network and configure them into the Enterprise.Service application.

