

Case Study

Industry: Security and Risk Management

Croon GBBS

Project: KVM ServSwitch

Major challenge: Switching screens without losing image, not even for a short moment.



The Company

Croon GBBS offers customized risk management and security management. Many leading institutions such as museums, prisons, hospitals, government buildings, banks and airports know their safety is guaranteed with the systems Croon GBBS recommends and installs.

The situation

Croon GBBS was asked by a national government agency to establish a security lodges with five workplaces per lodge. In these lodges the employees have eight monitors to gather environmental information for security.

The Prismata SMS (CCTV) system developed by Croon GBBS is used in this setting to control the underlying security.

The products

To transport signals from the CCTV system, a Black Box extenderhub is used on the side of the plant room. This distributes all images and in this case audio signal over a distance of up to 30 meters. The compact design of the 6-port extenderhub saves space in the extender cabinets.

On the operating side we use a combination of separate KVM extender units and hubs. This way employees don't get interrupted during work in case of service and / or maintenance of the system.

Since the application is deployed for security, the most important

condition of the government agency was that when employees switch between screens, this should not result in the disappearance of the image on the screen. Not even for a moment. This is achieved by connecting the switch and the extenders in a specific way.

After inviting six other parties, two (including Black Box) were left over. They did a demo session on location with all equipment connected. The Black Box ServSwitch Ultra, with high resolution screen, had the shortest switching time and offered the best value for money.

Work stations were provided with space-saving extender hubs where the heat output in the desks is limited. In combination with a rack in which these units are hung vertically, this is the ideal solution for every workstation.

The installation has been working to complete satisfaction of the client Croon GBBS and the government agency for quite a while now.

Why Black Box

The solution offered by Black Box provides, as required, a minimal of peripherals to the workplace and had the shortest switching time at the workstations to switch from one screen to another.

The image remains visible on all screens when you switch, an essential requirement of the client.

"To do the job we were looking for a partner that understood us and could also make what they promise. The positive experience we have gained from our partnership with Black Box and the KVM solution during this project will help to ensure that in future we will definitely choose again for Black Box on different projects.

The concept we have developed together with Black Box is already used with other customers of Croon and is positively received."

Mr P. van Deuzen, planning engineer at Croon GBBS about Black Box



www.blackbox.eu