

# Invisible back-up for security staff

A specially developed video surveillance solution by Swisscom Broadcast supported security officers at the 2015 Swiss Federal Shooting Festival in Valais.

Around 70,000 participants and visitors gathered for the 2015 Swiss Federal Shooting Festival in Valais. Swisscom Broadcast developed a fully fledged video surveillance solution to guarantee enhanced security at the 140,000 m<sup>2</sup> shooting and festival grounds. Tailored to the special circumstances at this major event, 10 video cameras were installed for day and night surveillance of all festival grounds. In addition, 3 thermal cameras monitored the boundaries of the shooting ranges. The smart video system ensured the safety of personnel, infrastructure and materials, easing the work of the security staff.

## One solution – multiple options

The customised video surveillance solution allows cameras of various makes to be integrated into one system, with the option to deploy third-party technology. The customer defines the user rights and decides who can have access to video recordings and permission to export them—in observance of the statutory law for data and privacy protection. Video recordings are archived for seven days. If an offence is committed, they can be

handed over to authorised bodies (e.g. the police) for investigation. Aside from video-aided access control and people identification, video surveillance solutions also provide traditional perimeter protection. They can prevent or detect littering and vandalism as well as evaluating people flow and usage statistics.

## One-stop solution

The temporary network for the Swiss Federal Shooting Festival in Valais was integrated into Swisscom's existing network, thus guaranteeing high availability and a stable network operation. The majority of the technical services for the event ICT infrastructure were performed by Swisscom Event & Media Solutions, providing the organiser with a one-stop solution.

# Swisscom Broadcast video surveillance solution at the Swiss Federal Shooting Festival 2015

## Video cameras

The 10 video cameras performed varied tasks: they monitored visitor flows at the entrance and protected valuable items in the shop, cloak-room, exhibitor area or in the prize marquee. They ensured that weapons and ammunition did not fall into the wrong hands. In the shooting village they guaranteed safe enjoyment of the festival fun.

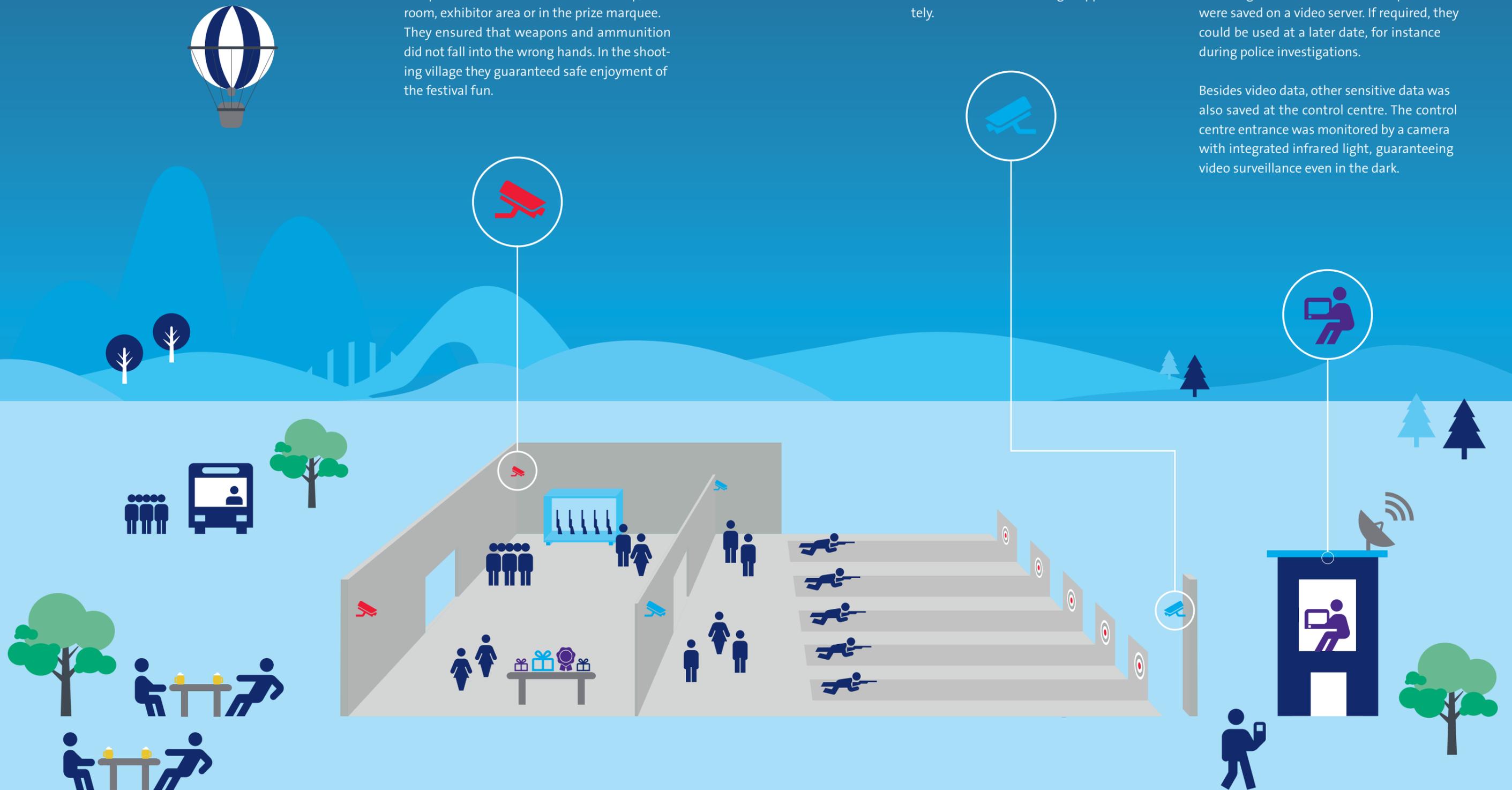
## Thermal cameras

The 3 thermal cameras were motion-sensitive. Anyone entering the shooting range triggered an alarm and the shooting stopped immediately.

## Control centre

The control centre was manned around the clock. Here security staff monitored the video recordings on-screen. The camera pictures were saved on a video server. If required, they could be used at a later date, for instance during police investigations.

Besides video data, other sensitive data was also saved at the control centre. The control centre entrance was monitored by a camera with integrated infrared light, guaranteeing video surveillance even in the dark.



### Highly efficient to the smallest details

Panomera® incorporates clever camera technology developed specifically for comprehensive video surveillance of expansive areas. One single camera can monitor wide areas over great distances and produce pictures with impressive resolution quality. You can adapt the video system to your own requirements: installation and financing is suitable for large and small stadia.

*“We were immediately impressed by the Panomera® video system. What tipped the scales in its favour though was the extremely high resolution, the option to integrate the system into our existing set-up and its easy intuitive operation. This innovative technology and its flexible deployment represent a quantum leap in terms of sports stadium security.”*

*Jürgen Muth, Managing Director, Allianz  
Arena München Stadion GmbH*

### Video surveillance as a service

The high demands made on video surveillance systems is rivalled only by the individuality of our solutions – for temporary events or permanent solutions in stadia, grounds or factories. We sit down with you and define the necessary requirements for your solution. Then we take care of the planning, construction and finance. We also make sure that everything runs smoothly so you can enjoy complete security and peace of mind.

### Additional benefits

- Our video systems are easy to use; they are up and running within the shortest time.
- We can provide all the material, including the video management server, on request.
- Our subsidiary Swisscom Event & Media Solutions supplies most of the technical services for event ICT infrastructures, enabling Swisscom to provide a one-stop solution.
- We can also provide the full service package if you wish: we keep the technology up-to-date and ensure that pictures and information are always easily available 24/7.
- Data hosting: data is archived on a server in Switzerland.

**We will be happy to advise you.**



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