

# Data Protection

## Built-in features to put you at ease.

In the public discourse about the use of video surveillance, the protection of personal rights and the secure transmission and storage of image data play an essential role.



## Trust in the high standards of Qognify

The operational framework for video surveillance systems is often defined by strict legal requirements and country-specific data protection regulations. In 2018, the rights of citizens have been strengthened when the European General Data Protection Regulation (GDPR) became applicable.

Fortunately, Qognify VMS offers a range of functions to operate video systems safely and according to legal specifications, protecting the privacy of persons in the best possible way.

# BASIC LEGAL PRINCIPLES

Video surveillance solutions provide helpful information to clarify events, track operational issues or assist in the investigation of crime. In order to fulfill legal requirements, the following principles should be observed during planning and commissioning:



## INFORMATION ON SITE

In many countries, the use of video surveillance must be visibly indicated, for example with a sticker, sign or similar. Please pay attention to the local legislation.



## STORAGE PERIOD

Again, depending on the country, different storage periods apply for video data, after which they must be deleted immediately. To this end, Qognify VMS offers the possibility to delete recordings automatically and safely after a predefined period of time.



## PRIVACY PROTECTION

Any use of video surveillance requires measures to ensure the privacy of the individual. If data collected by video surveillance can be assigned to specific people, operators have an obligation to inform the group of persons that could be identified. For the successful implementation of a video surveillance solution within a company, therefore, representatives of the employees (e.g. a workers' council) should be involved early in the planning. In addition, the security concept should be examined in advance by the company's data protection officer.



## AUDIO RECORDING

Audio recording may not be allowed, again depending on the local legislation. But Qognify VMS comes already well prepared: audio recording can be individually activated/deactivated for each camera. In addition, the access to any recorded audio data can be configured for each camera and user with the extensive user rights management within the software.



## LEGAL REQUIREMENTS

Use, processing or storage of video data are determined by legal requirements arising from the General Data Protection Regulation. Please therefore also follow the applicable state laws for the country where the video installation will be running.

# DATA PROTECTION IN QOGNIFY VMS

Qognify VMS offers a number of features to help ensure that your video surveillance project meets the requirements of the GDPR and local state laws. Qognify VMS can be configured so that the capture, storage and accessibility of video and audio data is limited by a detailed user rights management. This determines in detail who can access which data.

And: anonymization of the recorded persons is possible with the help of, e.g., the privacy masking function.

## Privacy Masking

When installing cameras it can happen that private areas (e.g. social rooms), public spaces or input fields for pin numbers are also visible in the field of vision covered by the video camera. To protect these zones, privacy masking areas can be defined that are masked in the live as well as in the archive image and thus cannot be viewed.

## Stream-on-demand

With the stream-on-demand feature, you can turn video capture and display on or off as needed – without stopping the system itself. This allows for a flexible reaction to sensitive situations (e.g. confidential meetings) where no recording is desired.

## Motion Scrambling

Special filters ensure that moving people in the live image are displayed pixelated. Thus, the protection of privacy is maintained at all times, without losing focus on the monitored image area.

## Dual Control Principle

Access to the recorded data can be protected by the four-eyes principle. This means that a replay of recordings is only possible if two users identify themselves in the system by entering their respective passwords.

## Encryption

Video data is confidential and may only be viewed by authorized persons. To meet this requirement, the transfer of data within Qognify VMS takes place via AES-encrypted connections. The transmission between the camera and the recording server can also be protected by using SSL or TLS.

## Access Rights Concept

In Qognify VMS it is possible to equip every user with individual access and administration rights, e.g. in a hierarchical structure. This means that it is possible to easily specify exactly who receives access to which data and where boundaries need to be drawn down to the level of individual cameras.



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