



Qognify Umbrella for Qognify VMS

Keep track of your video security systems at any time

In recent years, video surveillance projects have become larger and more complex, demanding more resources and increasing operational costs. Altering the configuration of multiple sites is time-consuming and monitoring the health status of all servers and cameras across every location is a challenge. As a consequence, organizations frequently over-spend on technical expertise and unnecessary licenses, as well as potentially exposing themselves to regulatory risk.

Qognify solves these challenges with Qognify Umbrella – a management solution that is fully integrated with Qognify’s video management software Qognify VMS.

Manage like a pro

The web-based Qognify Umbrella can be hosted in the cloud as well as on premise. Once installed, Qognify Umbrella provides a consolidated view of all servers and cameras across every connected installation, highlighting those, which require attention.

Furthermore, if any company-wide changes in how the video system operates are necessary to be made (e.g. caused by changes in regulations such as GDPR), they can be configured and rolled-out remotely and immediately. Thus, Qognify Umbrella reduces the efforts for administration and maintenance to a minimum and can be easily integrated into existing IT infrastructures. Thanks to its modular approach, customers can select the functionalities they need according to their specific requirements.



FEATURE OVERVIEW

Qognify Umbrella is a perfectly suited for organizations in the banking, retail, logistics and transportation industry which operate large-scale branch networks with hundreds of sites and thousands of cameras to be managed and place a premium on their physical security strategy.



CONFIGURATION MODULE

The Qognify Umbrella Configuration Module is a function module that enables you to perform recurring administrative tasks for many independent Qognify VMS systems quickly and easily.

VMS User Configuration

- Create/delete/copy
- Change password
- Change user rights (globally)
- Change user administrative rights
- Add to/remove from groups
- Activate/deactivate

VMS Group Configuration

- Create/delete
- Change group rights (globally)
- Change group administrative rights
- Add/remove user
- Activate/deactivate

VMS Camera Configuration

- Activate/deactivate
- Change parameters (codec, frame rate, resolution)
- Change password of the user in the camera
- Camera firmware update
- Distribution of VMS licenses
- Configuration of time profiles in Qognify VMS



MONITORING MODULE

The Qognify Umbrella Monitoring Module provides fast and clear information about the status of the connected Qognify VMS systems. System messages received can be displayed within a configurable status dashboard or forwarded via e-mail.

- List of all cameras with errors
- Detailed error messages
- System status of each site
- Status of Cayuga service instances
- Start/Stop and restart of VMS related services
- Recording status
- Display performance data of all VMS servers
- Recording status chart on dashboard



REPORTING MODULE

The Qognify Umbrella Reporting Module allows for easy and quick documentation of the important parameters of the VMS configuration (including camera reference and current image) as well as documentation of the changes made by the users.

- Inventory report incl. camera image comparison
- Audit report

BASIC FUNCTIONS

- Active Directory (AD) login
- Assignment of AD groups to Umbrella roles
- Overview of sites on a map
- Site gateway deployment
- Approve sites
- Monitor Umbrella Core instance
- Flexible dashboard layout, including fullscreen mode

SYSTEM REQUIREMENTS

(QOGNIFY UMBRELLA 7.1)

Supported Qognify VMS systems

- General Support for Qognify VMS 7.1 and Cayuga R10 - R17
- Qognify VMS systems without a sub core and Cayuga R10 - R17 (horizontally scaled systems)
- Qognify VMS systems using one or multiple sub core and Cayuga R12 - R17 (vertically scaled systems)
- Camera user password change and firmware update for Axis, Bosch and Hanwha Cameras: Qognify VMS and Cayuga R15 - R17

Supported databases

- MS SQL 2016-2019
- MS SQL Express 2016 -2019
- PostgreSQL 13

Supported operating systems

- Tested with Windows Server 2016 - 2019 (incl. IIS)
- Site Gateway and Monitoring Agent requires Windows 10 build 1803 or Windows Server build 1803 or later.

Recommended hardware

Virtually unlimited number of subsystems. The total number is depending on the frequency of the system update cycles

- Physical CPU cores: 8
- RAM: 64 GB
- 100 GB partition for Operating System (does not include database).

Supported hosting services

- Microsoft Azure
- Amazon AW





QOGNIFY. SAFEGUARDING YOUR WORLD.

Qognify maximizes the outcomes of security and business strategies with its innovative portfolio of video and enterprise incident management software platforms. As a trusted advisor, Qognify serves thousands of customers who place a premium on physical security, safety and operations. Our solutions serve a variety of industries all around the world, work to mitigate risks, increase security and optimize workflows. Headquartered in Pearl River, New York, Qognify operates major development hubs in Germany, Israel and the United States, with sales and support offices around the globe.



www.qognify.com

© All rights reserved to Qognify Limited and its affiliates ("Qognify"). For the full list of Qognify's trademarks, please visit www.qognify.com/trademarks. All other marks used are the property of their respective proprietor.

Qognify