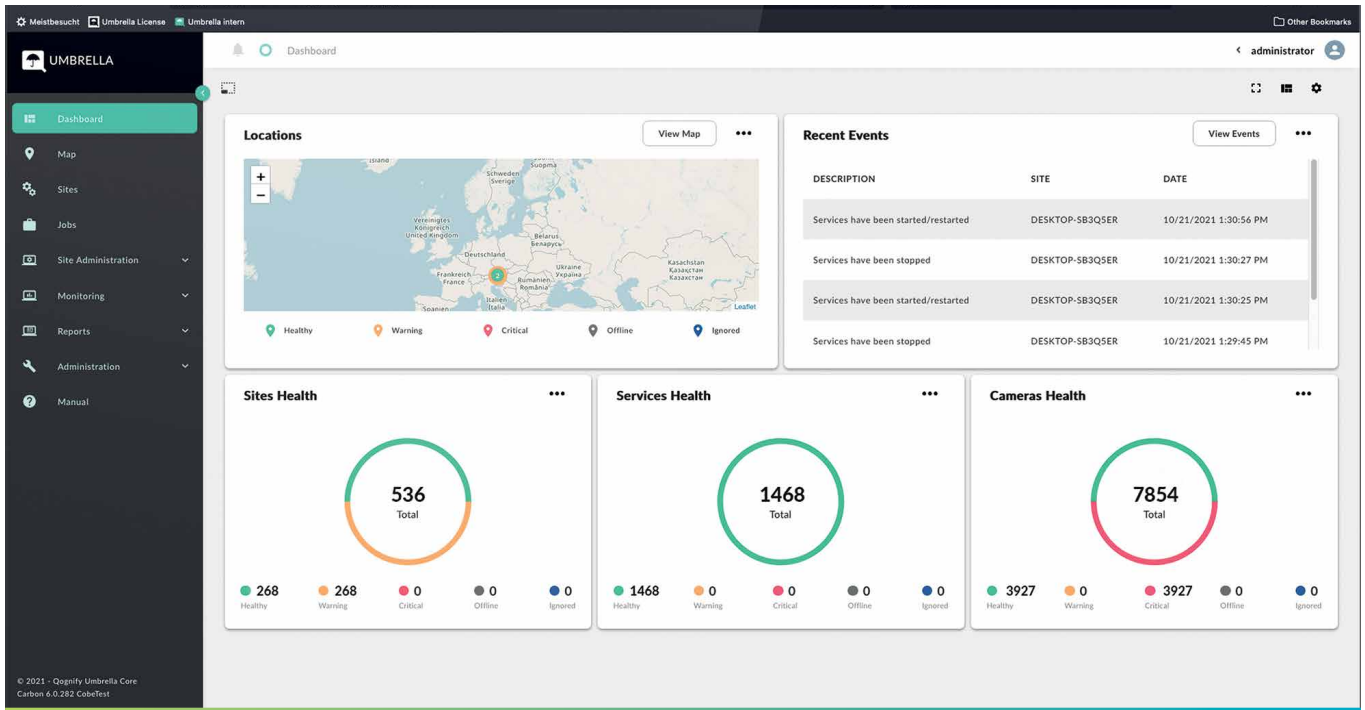


# Umbrella

Keep track of your video security systems from anywhere



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 all sites is a challenge. As a consequence, organizations frequently overspend on technical expertise and unnecessary licenses, as well as potentially expose themselves to regulatory risk.

Hexagon solves these challenges with Umbrella – a management solution that sits on top of Hexagon’s video management software, Qognify VMS.

## Manage like a pro

Umbrella is a web-based central management tool that can be hosted in the cloud or on-premises. It provides a consolidated view of all servers and cameras across all connected installations, highlighting the ones that require attention. Required systemwide operational changes (e.g., caused by changes in GDPR regulations, etc.) can be configured and rolled out remotely and immediately.

Umbrella reduces administration and maintenance efforts and can be easily integrated into existing IT infrastructure. Thanks to its modular approach, customers can select the functionalities they need according to their specific requirements.

# Feature overview

Umbrella is perfectly suited for organizations in the banking, retail, logistics and transportation industries, which operate large-scale branch networks with hundreds of sites and thousands of cameras.

## Basic functions

Hexagon's central VMS monitoring and configuration tool is based on multicore architecture and supports redundant connections for maximum resilience in the event of partial system failures. The smart UI concept includes a flexible dashboard layout, meaning users always have a complete overview of all connected sites, including a map function. Supporting Azure Active Directory, Umbrella can be seamlessly integrated into your organization's cloud-based user and rights management concept.



### Configuration module

The Umbrella configuration module enables you to perform recurring administrative tasks for many independent Qognify VMS systems quickly and easily.

#### User management

Including global rights, administrative rights and VMS user passwords

#### User group management

Including global rights, administrative rights and VMS user assignment

#### Camera management

For changing streaming parameters and recording settings; passwords can be changed and firmware updated



### Monitoring module

The Umbrella monitoring module provides fast and clear information about the status of the connected Qognify VMS systems. System messages can be displayed within a configurable status dashboard or forwarded via email.

The module provides information about the camera and recording status as well as the operating state of software services. In addition, it shows the server utilization such as CPU and memory load and the prioritization of components. It receives system and error messages from the VMS via the event engine. All this is displayed in a flexible combined dashboard.



### Reporting module

The Umbrella reporting module allows easy and quick documentation of important VMS configuration parameters (including camera reference image vs. current image) as well as documentation of changes made by users.

The efficient documentation of the cameras' fields of view and recording parameters makes it easier to prove the GDPR-compliant operation of each connected VMS system. Technical reports help to quickly catalog cameras from different manufacturers as well as their firmware versions, enabling a comparison with the manufacturers' lifecycle policies.

Hexagon is the global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications. Our technologies are shaping production and people-related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

Hexagon's Safety, Infrastructure & Geospatial division improves the resilience and sustainability of the world's critical services and infrastructure. Our solutions turn complex data about people, places and assets into meaningful information and capabilities for better, faster decision-making in public safety, utilities, defense, transportation and government. Learn more at [hexagon.com](https://www.hexagon.com) and follow us [@HexagonAB](https://twitter.com/HexagonAB).