

# VisionHub SDK

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The world of physical security is rapidly changing, especially for enterprise-class organizations. Due to an increasing level of regulations, an increasing size and complexity of systems and a focus shift from detect to resolve, traditional video systems often fail to meet the requirements.

As a VMS+, VisionHub is designed to overcome these limitations, enabling a holistic view on physical security to minimize the impact of an incident. To achieve this, VisionHub is designed to be part of an ecosystem – and the technical basis for this is the VisionHub SDK.



VISIONHUB

## VisionHub VMS+

The focus of traditional VMS systems is on “seeing” – meaning on the transmission, recording and display of video streams. Thus, a traditional VMS provides an informational basis and leaves it to the user to take the right actions in case something happens.

By adding advanced situational awareness and incident response, VisionHub widens the scope, supporting the user throughout the process of understanding, managing and resolving an incident.

## SCOPE

VisionHub SDK enables 3<sup>rd</sup> party applications to interact with VisionHub in multiple ways, thus laying the groundwork for a powerful, bi-directional integration.



### **MANAGE ENTITIES**

The SDK enables 3<sup>rd</sup> party solutions to manage VisionHub entities (users, sensors, NVRs, etc.) and to retrieve a notification on changes that occur in the system, such as start/stop recording, control video wall display.

### **DISPLAY VIDEO**

The SDK gives 3<sup>rd</sup> party solutions access to live/archive video and audio via the Player API, which provides further functionalities such as PTZ control and bandwidth management.

### **SITUATIONAL AWARENESS**

The SDK allows 3<sup>rd</sup> party solutions to create and manage incidents as well as to trigger events and other actions in the NVR and in VisionHub.

## THE INTEGRATION PROCESS

### **01 Discovery**

Qognify hosts a discovery session with SE/PM to understand the use case and to provide advice for the best way of implementation

### **02 Agreement**

Signing an SDK agreement makes sure that available integrations are tracked and managed properly.

### **03 Software Delivery**

The software package comes with a detailed documentation and with sample applications to facilitate the process of integrating VH SDK.

### **04 SDK Support**

If a signed SDK agreement is in place, our technology partners are entitled to receive support through our central service community.

### **05 Communication**

Qognify is happy to support the successful integration with joint activities such as press releases or social media campaigns.

## ABOUT

Qognify helps safeguard your world by helping organizations minimize the impact of incidents. Providing solutions to mitigate risks, increase security and optimize operations, Qognify serves thousands of customers all over the world as a trusted advisor. The comprehensive portfolio of Qognify contains physical security and incident management solutions, which create value for many sectors.

## CONTACT US

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