Hikvision + Prysm AppVision Integration Solution
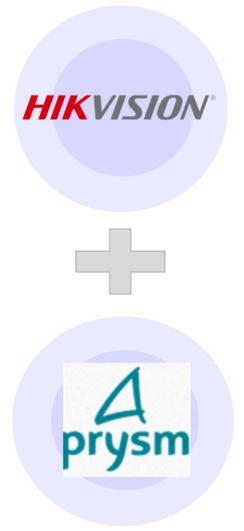
Requirements

Integration requirements for Hikvision and Prysm AppVision software:

1 Mobile NVR should be able to upload the motion detection alarm to Prysm AppVision.

2 Addvals is going to make the integration with the software platform Appvision, including streams and alarms.

3 **Functions Requirements:**
Live view, playback, PTZ control, alarm event detection and alarm information upload.

Introduction to Prysm AppVision

When Prysm Software first entered the market with the very first version of AppVision™ in 1996, the world of security was entirely proprietary.

The PSIM (Physical Security Integration Management) concept first appeared in 2005.1 year after the AppVision™ v3 launch. And in 2004 AppVision™ was then a reputed PSIM among the security and BMS world.

prysm COMMAND AND CONTROL SOFTWARE

AppVision™ is an open architecture control room system deployed to manage different systems such as:
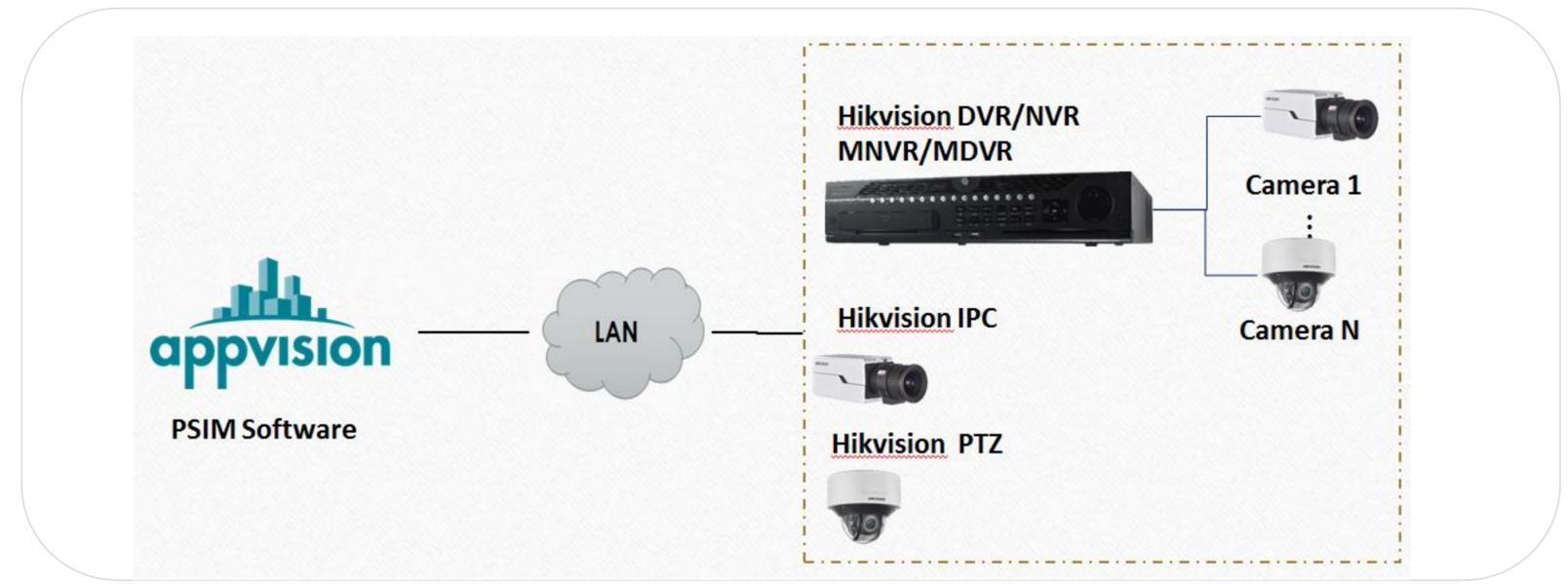- Building automation and management
- Operating procedures
- Security integration
- Industrial automation
- Home automation

OFFICES:
- HQ: France
- Regional office:
  Spain & United Arab Emirates

Solution Architecture

■ **Hikvision NVR/DVR/IPC/PTZ + Prysm AppVision**
- Adopt the static IP architecture for integrating the Hikvision devices with AppVision platform in the LAN application scenarios.
- AppVision using **Device Network SDK** to integrate our Device.

■ **Hikvision MNVR/MDVR + Prysm AppVision**
- After Hikvision MNVR/MDVR device has enabled static IP and disabled ehome protocol, it can be added and connected to AppVision software.
- AppVision using **Device Network SDK** to integrate our Device.

Product Showcase

AppVision Key Features
- Dashboard
- Video Wall
- Alarms
- Geolocalization
- Workflow
- Maintenance
- Statistics
- Escalation

Hikvision Camera/NVR/DVR
- Live view
- Playback
- PTZ
- Alarm info: video loss, motion detection, alarm inputs