

Easily connect, view and control all your Hikvision cameras and NVRs in Sentinel via Hik-ProConnect

About Sentinel

Sentinel provides all the services needed to help alarm and video monitoring service providers on a single platform. **Sentinel** comes with a wide range of tailor-made features for system providers, such as mobile interfaces, configurable alarms screens, an automatic alarm dispatch, graphical performance dashboard, automatic report generation, and automated billing.

With Hik-ProConnect, systems integrators can easily enroll compatible Hikvision devices into the Sentinel system, providing transparency and control for alarm and video monitoring service providers.

Device enrollment is a simple, 3-step process (of which the two first steps are usually completed beforehand). Once enrolled, alarm center operators can view the live feed and playback video, receive alarms/events, and control PTZ cameras. Alarms can be processed in the **Sentinel** alarm engine, allowing the operator to set up bespoke events to actions.

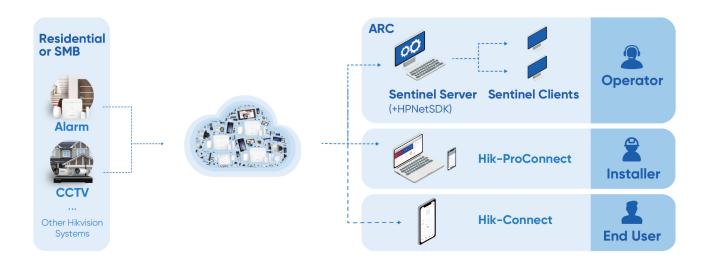


Targeted Industries (Verticals)

W Healthcare	Retail	❸ Utilites/Energy
Logistics	Banking/Finance	Manufacturing/Industry
© Commercial	Transport	Alarm Receiving Center (ARC)

How it Works

SOLUTION ARCHITECTURE



Key Benefits

No compromise to network security

With secure connection technology already embedded in Hik-ProConnect, the Hikvision device dials out to the central Hik-ProConnect cloud service using an encrypted connection. As the traffic is initiated from within the network, there is no need to expose any ports to the public. This eliminates the need to set up VPN tunnels and servers to establish a secure connection between the ARC and the company network. As an installer, you are up and running in a very short time frame.



The architecture is based on the Hik-ProConnect, so devices are already authenticated and listed in Hik-ProConnect. The integration with Sentinel leverages this secure relationship. Enrolling devices in the Sentinel software directly from Hik-ProConnect does not require reentering usernames and passwords. Only the serial number is required to make sure the correct devices are enrolled. This simple process of adding devices saves the installer and ARC service provider considerable time, is less prone to error, and does not require the installer/end-customer to share usernames and passwords for the devices.





Simple enrollment process

The enrollment process contains 3 simple steps:

The end-customer connects devices to **Hik-Connect** and to the installer's **Hik-ProConnect** account

The Installer selects and authorizes the ARC service provider in Hik-ProConnect

The ARC service provider connects with Hik-ProConnect and enrolls the devices for monitoring via the serial number

The end-user fully controls which devices are connected to the ARC, and can revoke the authorization at any time.

Efficient visual alarm verification

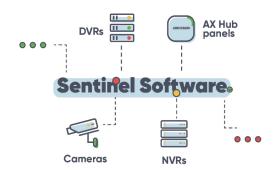
All the required features are available for Hikvision devices in Sentinel. The operator receives alarms, and can quickly either view the live video feed to get instant situational awareness, or review the video footage for the alarm itself, allowing the operator to effectively – and accurately – either escalate the alarm or dismiss it.





Instant compatibility of all Hik-ProConnectcompatible products with Sentinel software

By leveraging the native, built-in support for Hik-ProConnect in Hikvision devices, Sentinel software automatically supports cameras, NVRs, DVRs, and AX Hub panels – regardless of the firmware version and with full confidence in future product compatibility.



Key Features



All required functionality is available in Sentinel

View the live feed and play back video, receive events, and control PTZ cameras directly from within the Sentinel interface.

Quick and easy connection to a site with Sentinel

From within the Hik-ProConnect interface, the installer authorizes the appropriate ARC service provider. The Installer also sees which devices are authorized for viewing by the ARC service provider.





All Hik-ProConnect compatible devices are supported by Sentinel

All Hik-ProConnect compatible products – and their features, such as events, etc. – are automatically inherited into Sentinel for further processing.

KEY PARTNER PRODUCT & SOLUTION TECHNICAL DETAILS

Solution Name
Solution Type
Integation Protocol
Product Languages
Regions

Sentinel Software

Alarm Monitoring Center (ARC)
Hik-ProConnect OpenAPI (HPNetSDK)

Europe, UK

SUPPORTED HIKVISION PRODUCTS

IP, PTZ, and Thermal Cameras NVRs / DVRs Alarm Encoder(s)

About Us

Hikvision Digital Technology

At Hikvision, we believe that close collaboration with our ecosystem of partners is needed to further accelerate innovation and development in the security industry, while also securing maximum value creation for clients.

We work in close partnership with hundreds of best of technical manufacturers of hardware and software systems in the security, automated manufacturing, and IoT industries. Our Technology Partner Program ensures that our clients can use Hikvision technologies knowing that we provide vendors with the tools to obtain comprehensive integration and compatibility with all our products.

Monitor Computer Systems

Monitor Computer Systems, Ltd. has been a premier supplier of alarm monitoring systems to the UK market and abroad since its founding in 1984. Our customers include major security companies, local authorities, telecoms companies, financial institutions and police authorities.

Monitor Computer Systems is privately owned, fully independent, and not part of any larger organization.

Currently, around 600,000 live signaling systems are monitored according to the relevant British, European, and US standards with software provided by Monitor Computer Systems. Our objective is to provide resilient, advanced technology systems which will enable our customers to meet their market demands profitably. Our customers enjoy support contracts that guarantee conformity to all current and future standards at no extra charge.



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