

HIKVISION®



Hik-ProConnect

Convergent Security Service Solution

Boost managed security service
with peace-of-mind





Why do we need Hik-ProConnect?



What is Hik-ProConnect?



Key Features of Hik-ProConnect



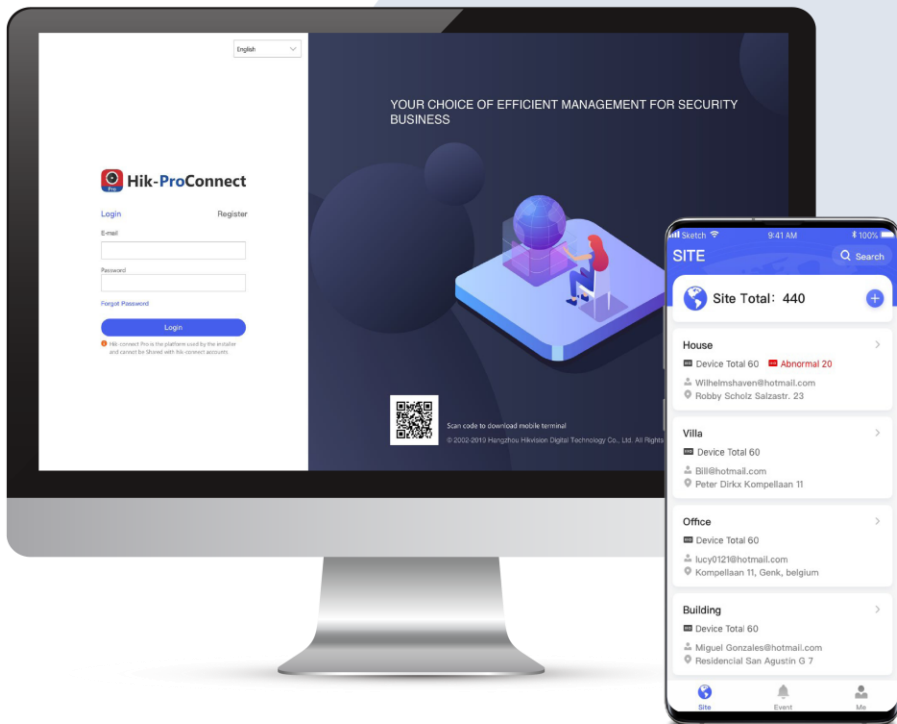
How secure is Hik-ProConnect?



How can I get Hik-ProConnect?



What about the future of Hik-ProConnect?



Why do we need Hik-ProConnect?

- Pain Points of End Users
- Pain Points of Installers

Why do we need Hik-ProConnect?

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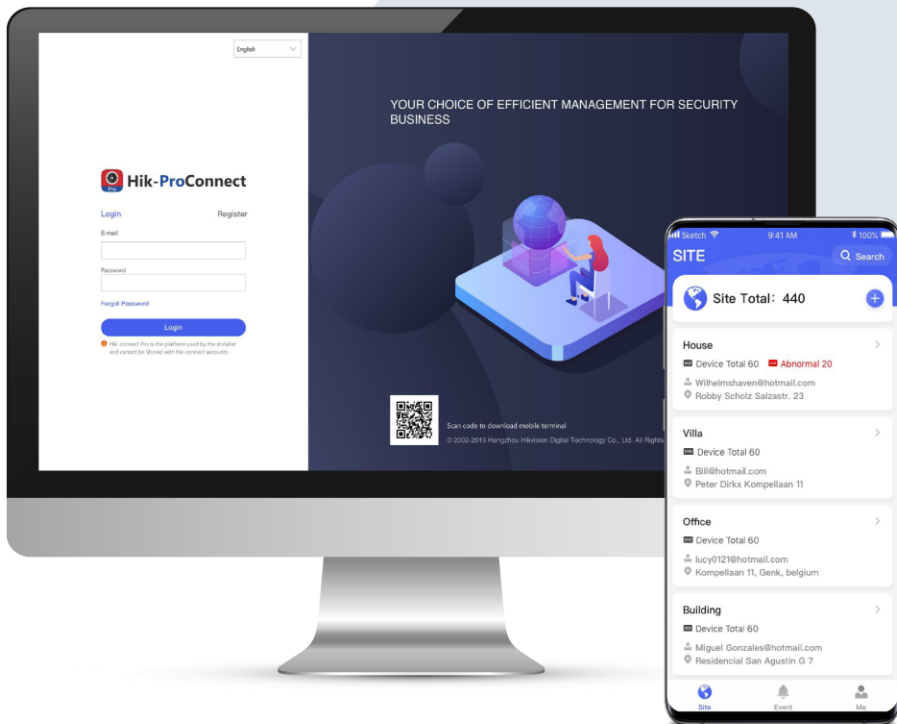
Pain Points of End Users

- **Unforeseeable** device failures: it is **hard to describe** these failures clearly over the phone; can wait **several days** for them to be solved.
- Different devices **cannot link with** each other to provide end users with comprehensive safety solution.



Pain Points of Installers

- Difficult to **install, monitor, configure, and maintain** different devices.
- Exhausting to manage **so many sites and employees**.
- Hard to **increase brand awareness** to appeal to customers.
- Want more stable and consistent income **instead of only selling single products**.



What is Hik-ProConnect?

- Overview of Hik-ProConnect
- System Structure

Overview of Hik-ProConnect

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A convergent, cloud-based security solution that helps manage services for your customers and expand your business through subscription offers.



Enables remote maintenance, proactive status monitoring and services to enhance your efficiency.

- helps create a more efficient workflow, enabling you to provide quality services to your customers, and reducing site visits.



Expands your business by creating subscription plans for recurring revenue

- buy only the services you really need to make every penny work for you.
- sell a wider variety of products instead of only one type.



Addresses your customers' needs with converged physical security devices and instant video verification

- allows various Hikvision devices to converge and work together as one system.
- configures versatile device linkage rules as needed.
- customers can manage all devices and receive real-time alarms with Hik-Connect.

System Structure

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Hik-ProConnect

For the partner /
site manager

Centralised management
and easy configuration
with low cost and high
efficiency



Linked Hikvision Devices



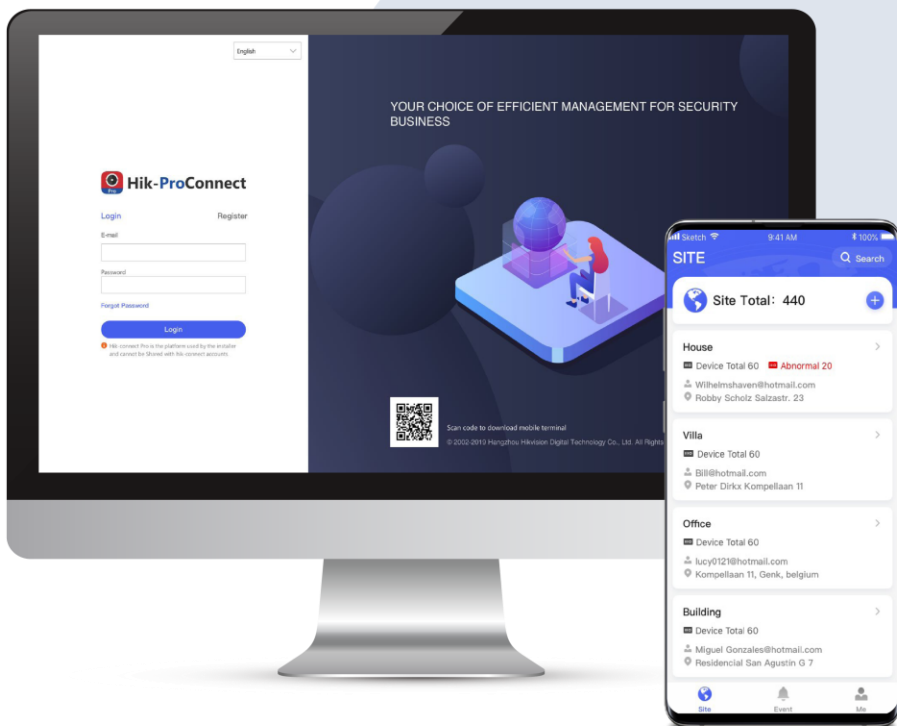
CCTV



**Access Control /
Intercom**



Video Doorbells



Key Features of Hik-ProConnect

Key Features of Hik-ProConnect?

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- Customer authorisation for site management
- Remote System management and health monitoring
- Reduced installation time
- Flexible linkage across devices
- Employee and permission management
- Co-branding function
- Hosted service
- Subscription offers

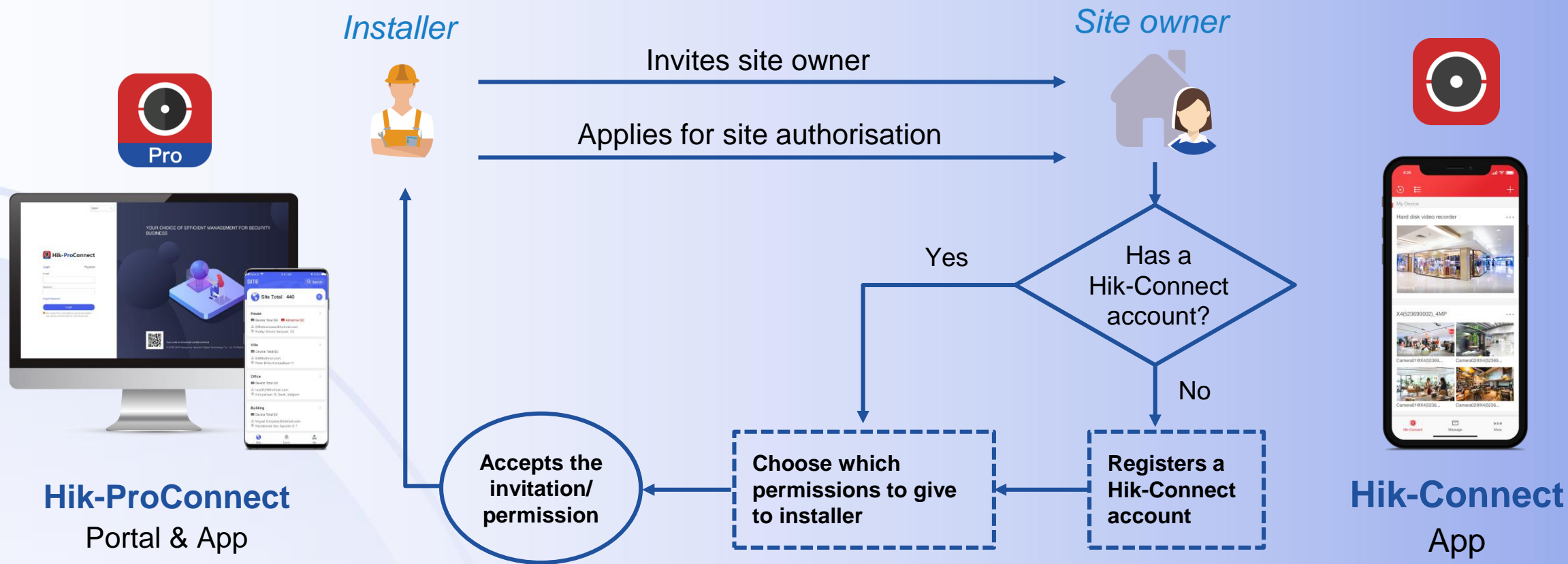
Key Features of Hik-ProConnect?

HIKVISION®

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Customer authorisation for site management

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Benefit:

1. Protects customers' privacy and meet **GDPR requirements**.
2. Working online **optimises and shortens** the delivery process.

Customer authorisation for site management

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How to Add Site, Devices and Invite Owner on Portal

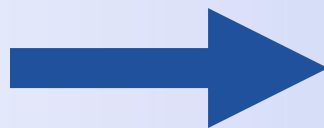
Key Features of Hik-ProConnect?

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Previous device check and maintenance

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Help!

- Inefficient communications via phone calls; difficult to target specific problems and get useful information
- Working remotely, a long distance from site; costs time, energy and money
- Customers are unsatisfied and unhappy when problems cannot be solved quickly

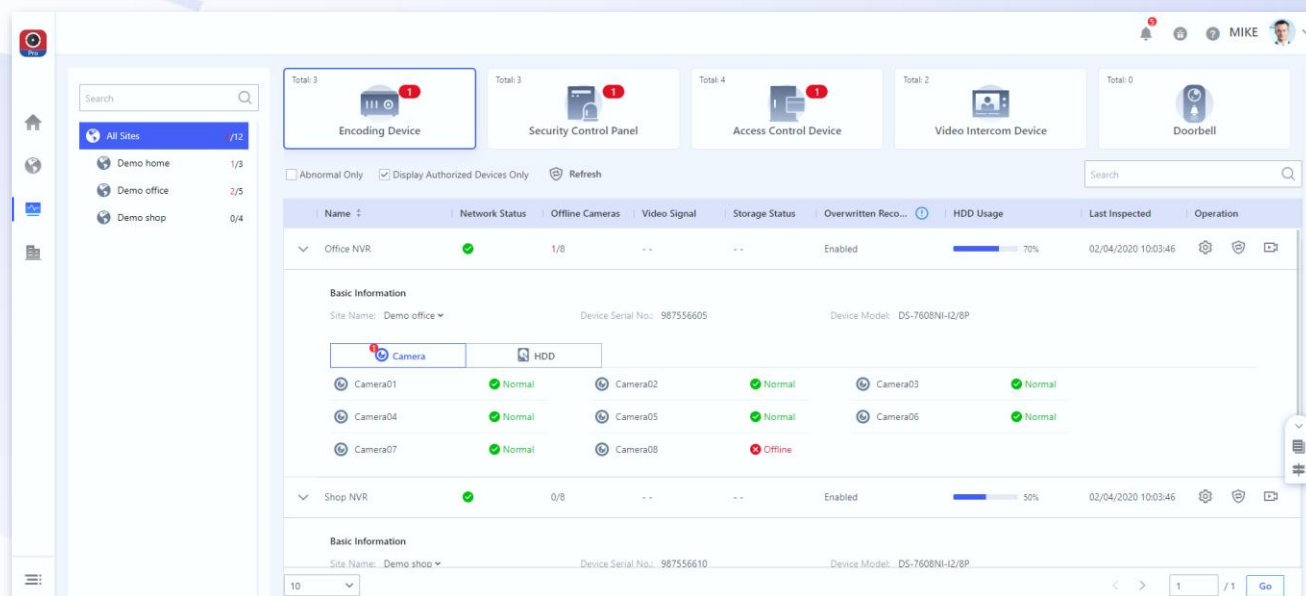
Hik-ProConnect can solve these problems

Remote system management and health monitoring

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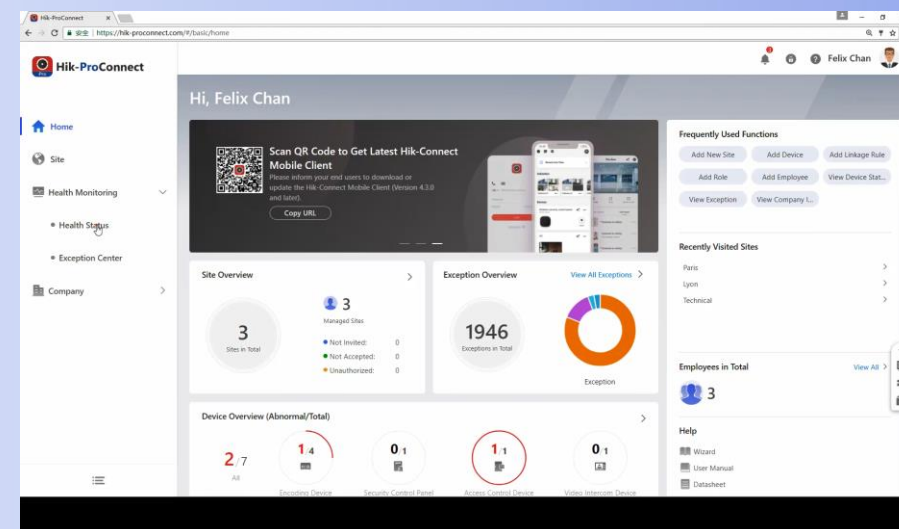
Proactive, centralised device health monitoring

The health status of all devices is shown clearly, in order, and is automatically refreshed **every 30 minutes or less**. Manual refresh is also supported.



Benefit:

Installers can locate the abnormal devices and solve problems online quickly and easily via remote configuration, saving time and winning customer satisfaction and trust.

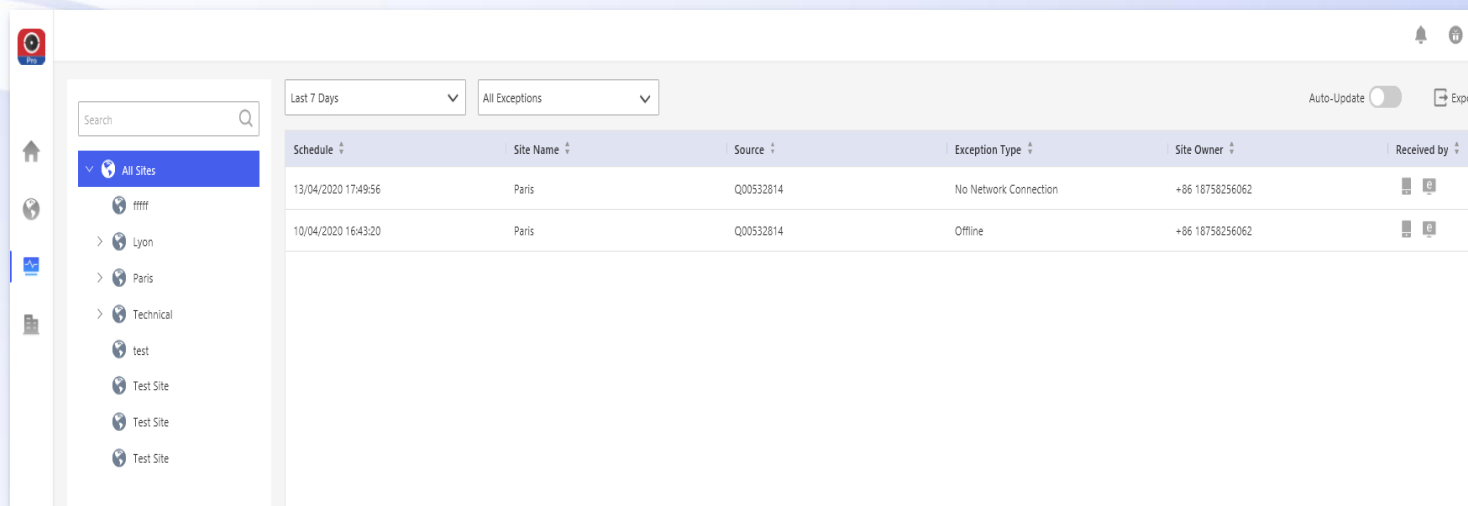






Remote system management and health monitoring

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Exception Centre

Any device exceptions can be sent as notifications to installers' [portal](#), [app](#) or [email](#).
All device exceptions from the previous [7 days](#) are saved for later reference.



Schedule	Site Name	Source	Exception Type	Site Owner	Received by
13/04/2020 17:49:56	Paris	Q00532814	No Network Connection	+86 18758256062	 
10/04/2020 16:43:20	Paris	Q00532814	Offline	+86 18758256062	 



Benefit:

1. End users will be more satisfied when device problems are found and solved in a quick, timely fashion.
2. History exception records can be saved, seen and exported for further analysis.

Remote device parameter configuration

The device's [web interface](#) can be accessed for further operations, such as adjusting video parameters and configuring VCA rules, etc.

The screenshot displays the Hikvision web interface. On the left is a sidebar menu with options: System, System Settings (highlighted in red), Maintenance, Security, Camera Management, Network, Video/Audio, Image, Event, Storage, Vehicle Detection, and VCA. The main content area is titled 'Basic Information' and contains a list of device parameters, each with a text input field. At the bottom of this section is a red 'Save' button.

Parameter	Value
Device Name	Embedded Net DVR
Device No.	255
Model	DS-7116HQHI-K1
Serial No.	DS-7116HQHI-K11620190902CCWRD53281166WCVL
Firmware Version	V4.21.000 build 190722
Encoding Version	V5.0 build 190716
Hardware Version	0x20f4400
Web Version	V4.0.1 build 200121
Plugin Version	V3.0.7.21
Number of Channels	16
Number of HDDs	1
Number of Alarm Input	0
Number of Alarm Output	0



Benefit:

Reducing installers' time through [online checking and maintenance](#) instead of on-site work.

Key Features of Hik-ProConnect?

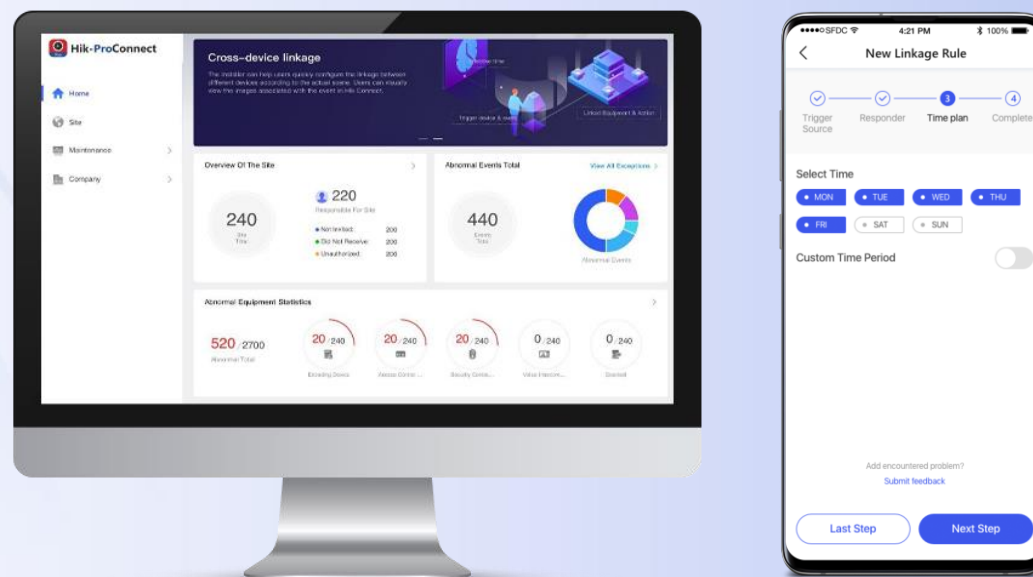
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- Customer authorisation for site management
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- **Reduced installation time**
- Flexible linkage across devices
- Employee and permission management
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- Subscription offers

Reduced installation time

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- A unified web portal supports adding devices in batches and quickly configuring device parameters to save time.
- The brand-new Hik-ProConnect app supports the on-site installation of video and alarm devices without the need for a laptop.
- Add and configure devices and ask for customers' authorisation remotely via the Hik-ProConnect App, optimising and shortening the delivery process.
- Cloud P2P technology is available for quicker, easier setup without traditional port forwarding.



Key Features of Hik-ProConnect?

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Flexible linkage across devices

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Introduction:

Flexible linkage rules across Hikvision devices can be easily customized as required to ensure a comprehensive security (end users can receive alarms through their Hik-Connect App with video verification). The following slide shows an example.

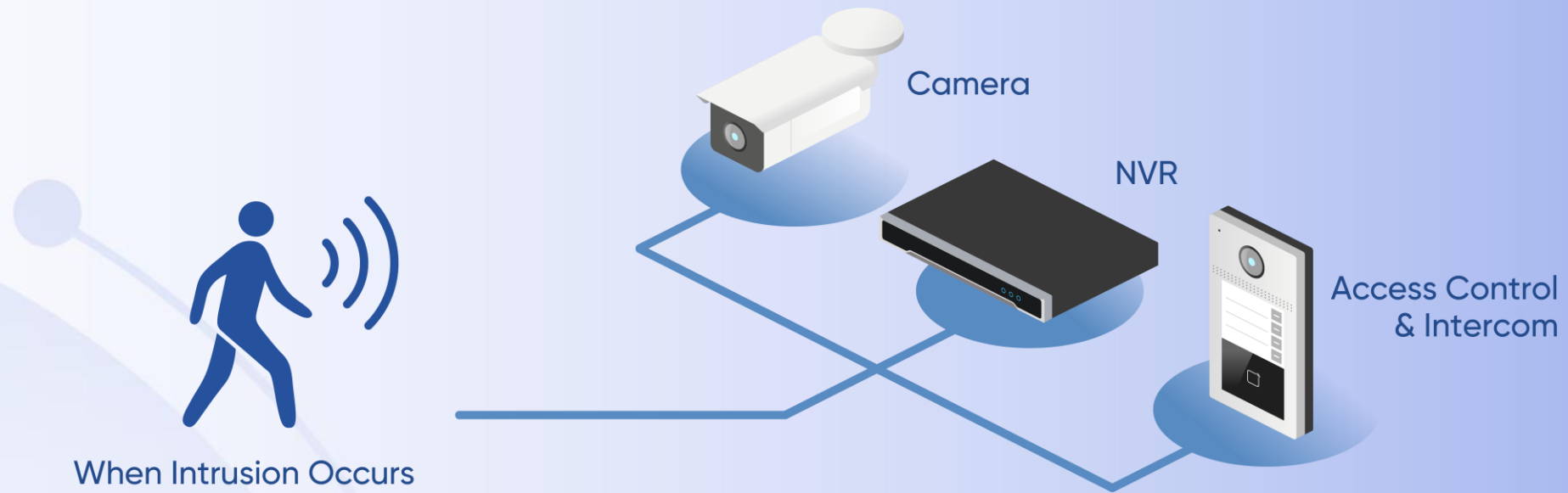
Benefits:

1. Cross-device linkage to ensure end users' safety and win their trust.
2. Easy online configuration to save installers' time and reduce learning expense.
3. 6 configuration modes help installers to easily and quickly set linkage rules.

Note: 6 classical linkage modes for easy use

Flexible linkage across devices

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- Access Control / Intercom Terminal triggers the “break-in event” at the door
- The NVR and camera start recording, capturing images, and notifies the centre
- The siren goes on - strobe light and audio alarm can panic the intruder away

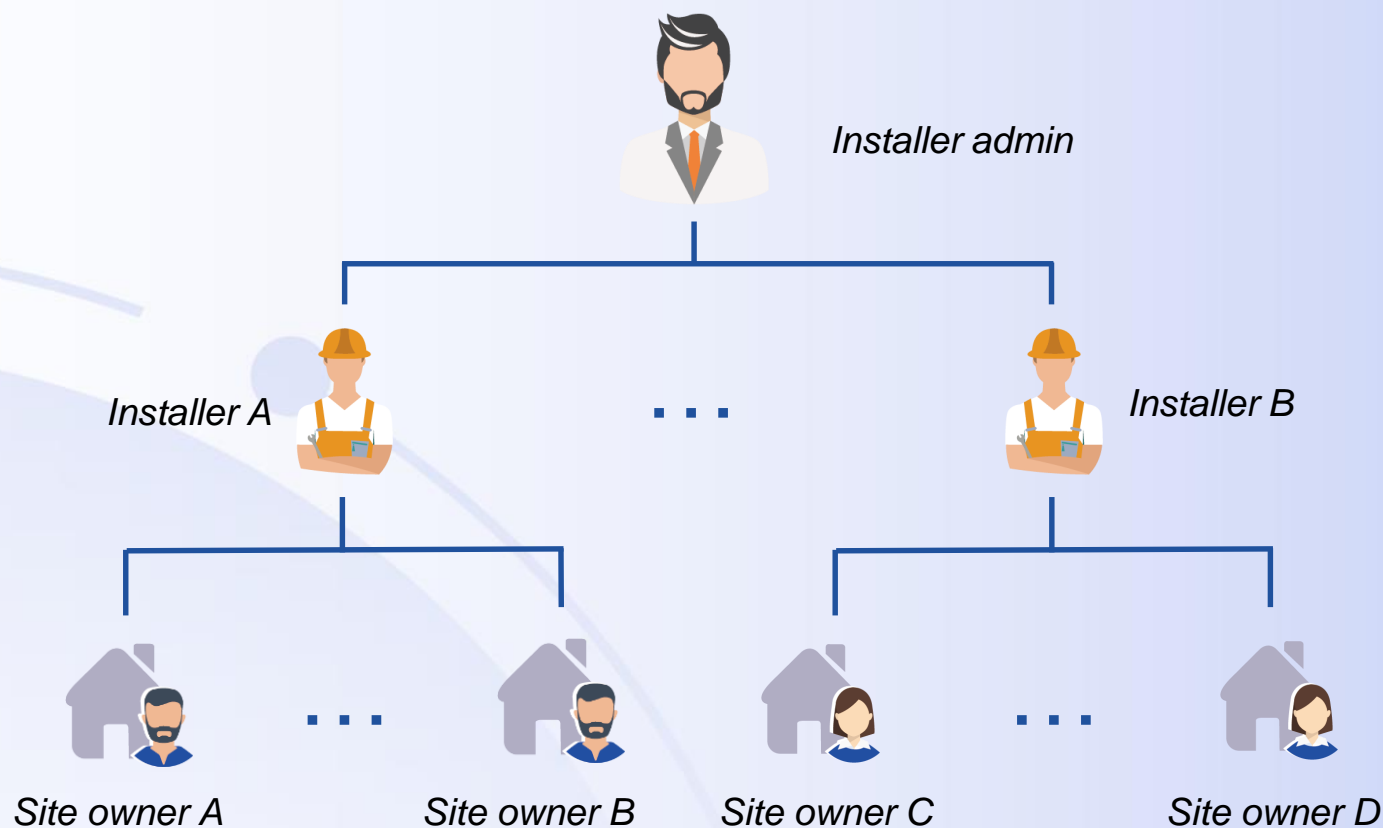
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Employee and permission management

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Administrator:

- usually the boss of the installer company
- owns all permissions

Site manager:

- Company employee
- manages some sites with permissions given by installer admin

Site owner:

- the end user
- decides which permissions to give to site manager

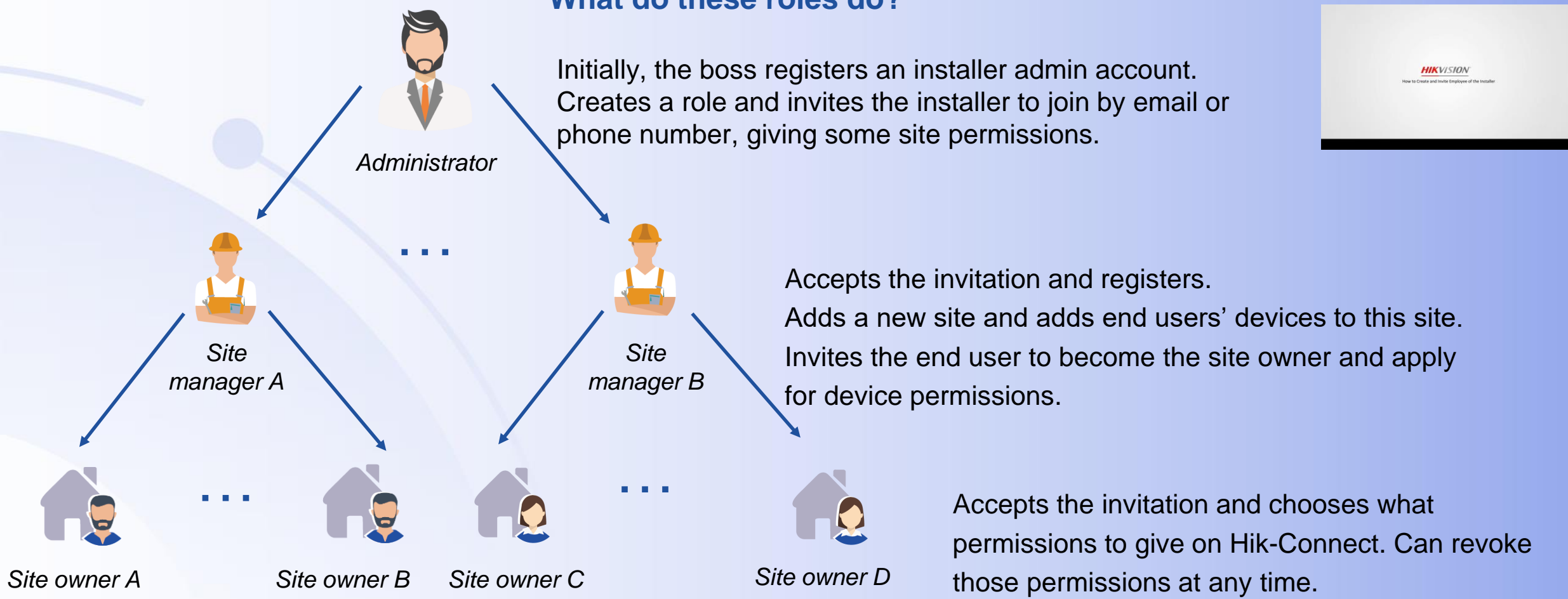
Previously: Was difficult to access firsthand, comprehensive information about employees' sites.

Hik-ProConnect: All site information and operation can be seen and managed online to improve management efficiency and enable better business workflow.

Employee and permission management

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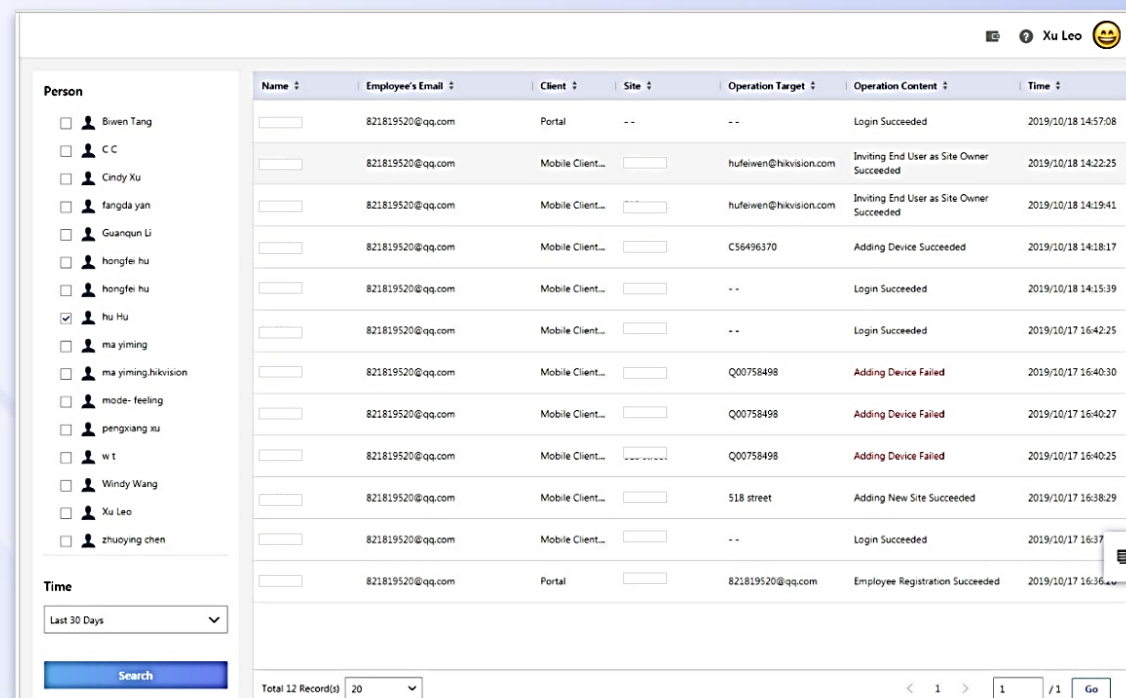
What do these roles do?



Employee and permission management

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Installer operational information over the previous 90 days can be recorded to ensure any errors or mismanagement can be easily traced.



Name	Employee's Email	Client	Site	Operation Target	Operation Content	Time
	821819520@qq.com	Portal	--	--	Login Succeeded	2019/10/18 14:57:08
	821819520@qq.com	Mobile Client...		hufeiven@hikvision.com	Inviting End User as Site Owner Succeeded	2019/10/18 14:22:25
	821819520@qq.com	Mobile Client...		hufeiven@hikvision.com	Inviting End User as Site Owner Succeeded	2019/10/18 14:19:41
	821819520@qq.com	Mobile Client...		C56496370	Adding Device Succeeded	2019/10/18 14:18:17
	821819520@qq.com	Mobile Client...		--	Login Succeeded	2019/10/18 14:15:39
	821819520@qq.com	Mobile Client...		--	Login Succeeded	2019/10/17 16:42:25
	821819520@qq.com	Mobile Client...		Q00758498	Adding Device Failed	2019/10/17 16:40:30
	821819520@qq.com	Mobile Client...		Q00758498	Adding Device Failed	2019/10/17 16:40:27
	821819520@qq.com	Mobile Client...		Q00758498	Adding Device Failed	2019/10/17 16:40:25
	821819520@qq.com	Mobile Client...		518 street	Adding New Site Succeeded	2019/10/17 16:38:29
	821819520@qq.com	Mobile Client...		--	Login Succeeded	2019/10/17 16:37:...
	821819520@qq.com	Portal		821819520@qq.com	Employee Registration Succeeded	2019/10/17 16:36:...

Benefit:

Operational information can be recalled for further investigation, ensuring system security.

Key Features of Hik-ProConnect?

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- Employee and permission management
- **Co-branding function**
- Hosted service
- Subscription offers

Co-branding function

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Co-branding:

Cooperative brand display

Logo of the installer
company



(Hik-Connect V4.0 and above)



The logo of the installer company can appear in different interfaces of Hik-Connect App to **deepen end users' impression** of your company.

Benefit:

Promotes awareness of your brand, **creates** added value and differentiation, and **strengthens** your products and services.

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- With secure **Cloud P2P technology**, Hikvision devices can get connected in most network environments and connect with software via the cloud, with no need for static IP, DDNS service or port forwarding, **reducing your costs**.
- The hosted service is **highly flexible and scalable**, so your **upfront fees can be minimised and you can easily expand the system** when you have more sites up and running.
- Cloud-based software ensures your customers are always kept **up-to-date with the latest features and system enhancements**.



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Subscription offers

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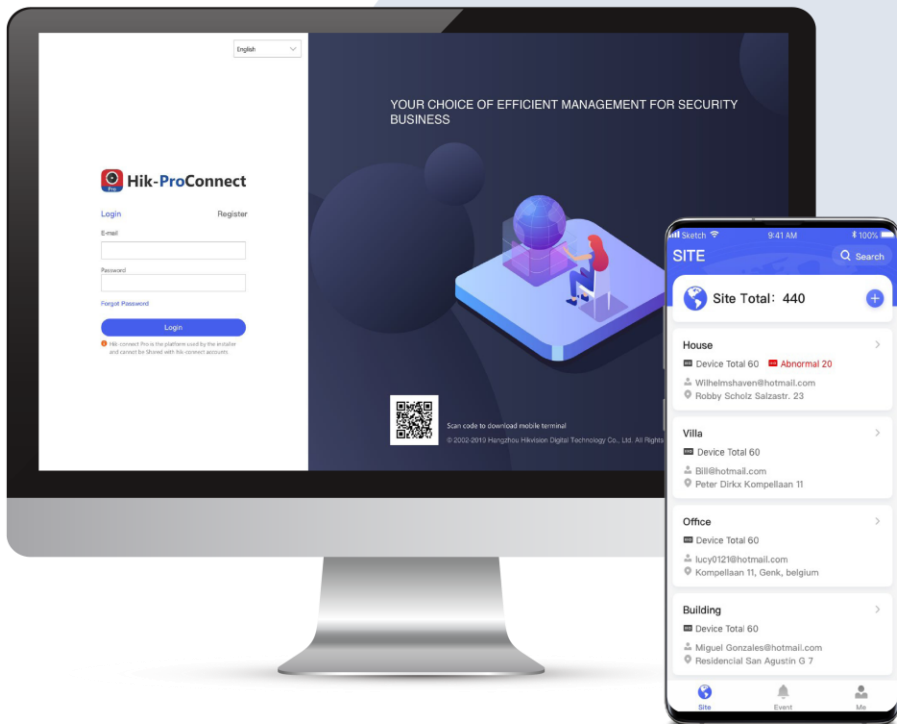
Buy services you and your clients really need to improve your services and make every penny work for you.

	Remote configure (P2P)	Live view	End user authentication	Health monitoring	Device abnormal notification	Log	Cross-device linkage	Co-branding	Cloud storage
Basic for Free	✓	✓	✓						
Maintenance Package (yearly payment)	✓	✓	✓	✓	✓	✓	✓	✓	✓

Note: subscription offers will arrive in August; for now existing functions are all free until August.

Benefit:

1. **Buy services you really need** to make every penny work for you.
2. **Sell a variety of products** instead of only one type.



How secure is Hik-ProConnect?

- Security standards and protocols
- Customer privacy protection

Secure from every angle

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Security Standards and Protocols

*Data encryption
Data isolation
Powered by AWS*



Device

*HTTPS/TLS
AES /RSA
P2P technology*

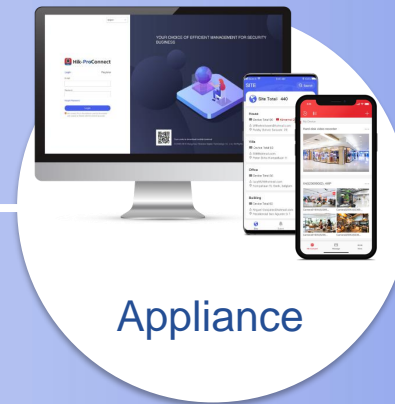
*Between device
and platform*



Hik-ProConnect
Platform

*HTTPS/TLS
AES /RSA
P2P technology*

*Between appliance
and platform*



Appliance

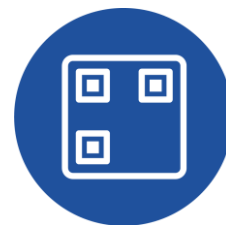
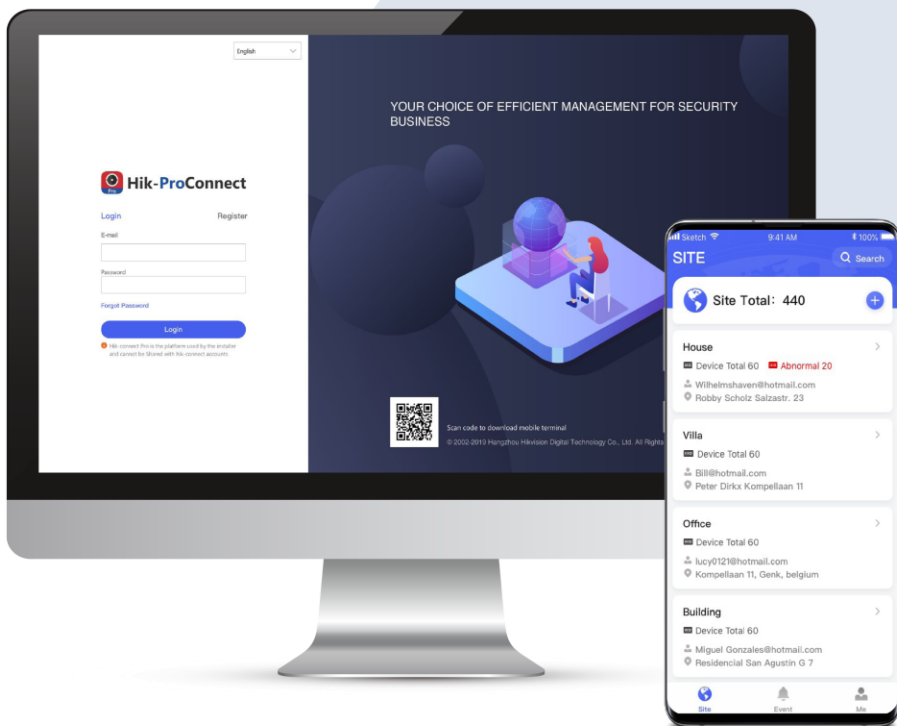
Certified by multiple trusted authorities



Customer privacy protection

- Installer management of end user devices is only accessible with the consent of the end user through the Hik-Connect App. The end user can customize access permissions via Hik-Connect App settings as needed. End users can also revoke installer device management via the Hik-Connect App at any time.
- The cloud service is deployed from Ireland. Data is stored in Ireland.
- Statements including the Terms of Service, Privacy Policy, etc. ensure customers' Right to Know regarding their data.





How can I get Hik-ProConnect?

How to get Hik-ProConnect

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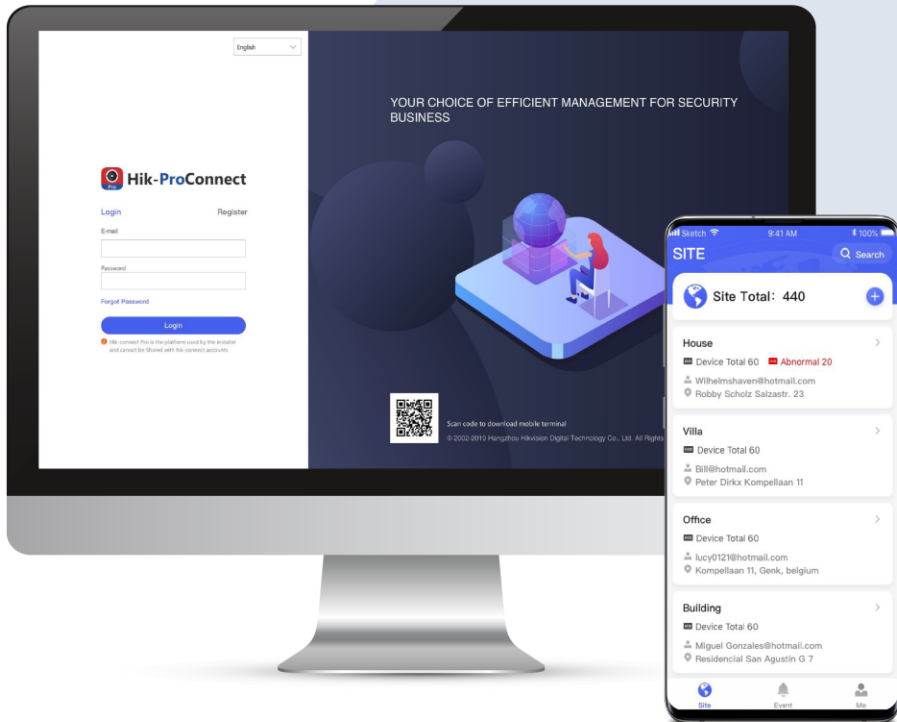
www.hik-proconnect.com



Hik-ProConnect App



Hit-Connect App



What about the future of Hik-ProConnect?

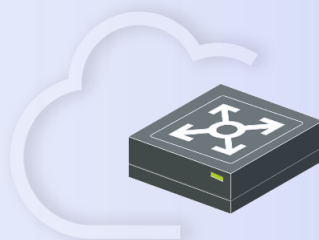
More added value opportunities. Coming soon...

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Cloud Storage

Allowing customers to store data on the cloud to provide backup and save on storage device costs.



Cloud Network Switch Management

Converging switches into the system to provide bandwidth visualization.



Cloud AC&AT

Allowing employees to sign in and apply for a day off online; attendance etc. can be checked online instead of being in the office.

Thank You!

